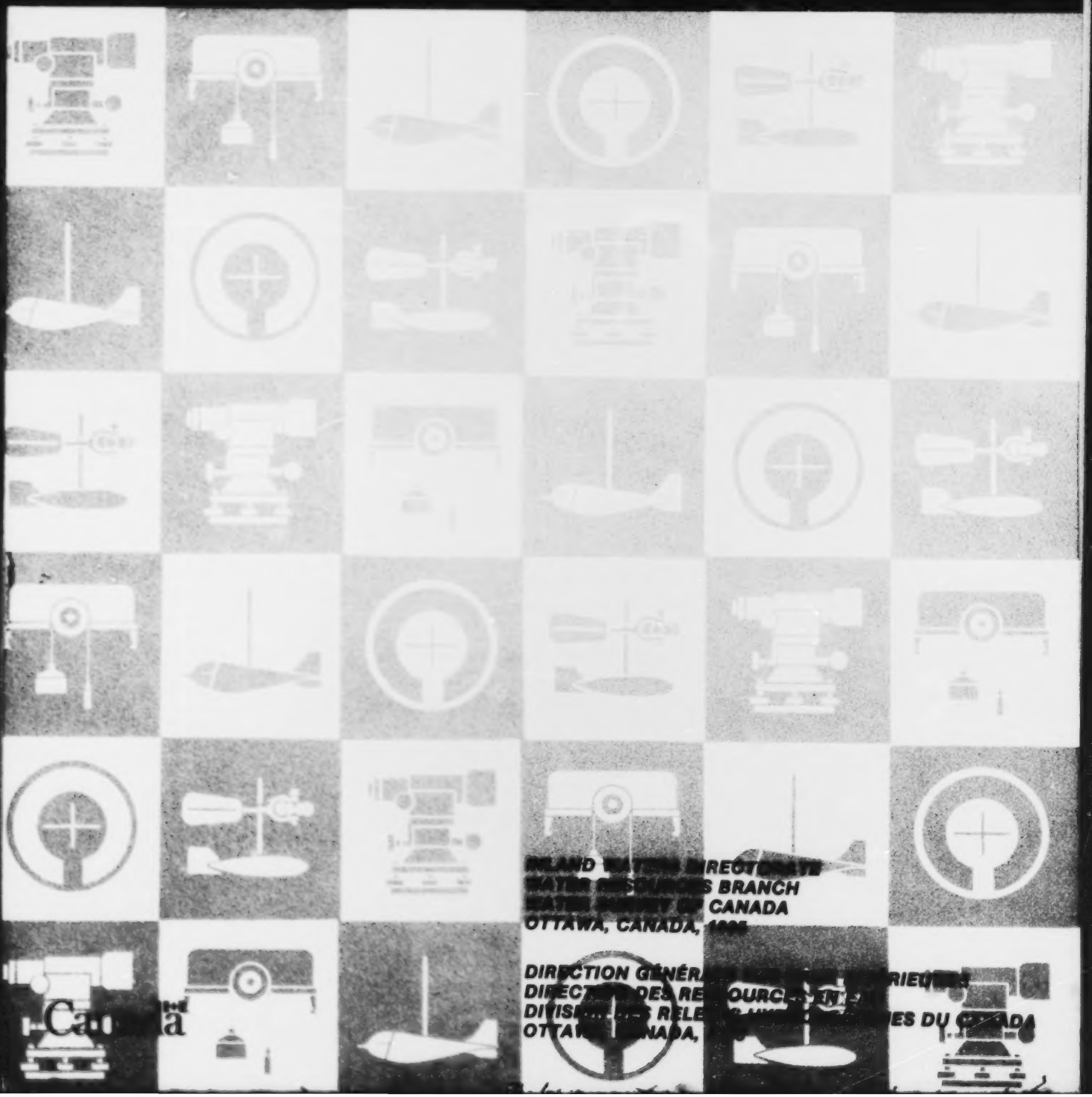
Historical Streamflow Summary

British Columbia

Sommaire chronologique de l'écoulement

Colombie-Britannique

TO/JUSQU'À **1984**



INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in British Columbia for which streamflow data to 1984 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de la Colombie-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1984 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données

of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1984 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1984 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;

3. Annual maximum and minimum daily discharges;

4. Identification of the extreme recorded for the period of record;

5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1980.

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;

4. Un tableau des valeurs extrêmes enregistrées pour toute la periode d'observation;

5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a fausse la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

STREAMFLOW DATA/DONNÉES SUR L'ÉCOULEMENT

ACTIVE CREEK NEAR YMIR - STATION NO. 08NE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.480	0.118	0.060	---	---	---	---	1928
1929	---	---	---	0.245	1.59	1.37	0.342	0.083	0.034	---	---	---	---	1929
1930	---	---	---	0.559	1.32	---	---	---	---	---	---	---	---	1930
MEAN	---	---	---	0.402	1.48	1.37	0.411	0.101	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 15 25 N DRAINAGE AREA, 11.4 km²
LONG 117 05 35 W NATURAL FLOW

ACTIVE CREEK NEAR YMIR - STATION NO. 08NE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	2.12 ON MAY 18 *	---	---	1929
1930	---	1.81 ON MAY 19	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	141	---	---	---	---	3.79	---	1911
1912	21.8	18.4	33.8	22.7	188	142	154	102	93.1	28.2	10.1	28.4	72.8	1912
1913	4.84	4.53	18.8	43.1	88.8	278	143	98.5	83.8	28.6	24.8	22.3	73.8	1913
1914	37.0	38.5	19.5	77.8	128	187	119	---	---	61.8	58.6	34.1	---	1914
1915	12.5	7.80	8.78	43.4	142	118	142	77.1	80.2	22.8	28.8	28.1	57.2	1915
1916	28.3	31.7	36.5	80.0	138	189	214	119	81.1	16.9	12.5	12.7	76.1	1916
1917	14.1	13.2	13.4	17.6	180	216	178	83.0	73.9	83.6	18.4	44.1	72.3	1917
1918	55.6	20.7	10.8	44.0	140	188	115	88.2	78.2	47.4	31.4	28.1	70.1	1918
1919	19.6	18.4	17.1	30.7	123	163	143	81.4	72.2	38.1	18.9	33.0	63.4	1919
1920	20.9	18.3	17.7	24.9	118	154	210	85.8	74.8	74.1	80.5	18.1	72.8	1920
1921	18.6	18.1	15.4	18.7	130	207	118	78.4	68.7	46.8	28.7	12.4	61.0	1921
1922	12.7	13.0	13.0	88.8	108	214	142	81.3	37.8	31.6	31.3	18.5	62.8	1922
1923	20.5	13.3	11.8	11.0	85.5	211	104	101	71.5	46.6	44.7	30.1	63.1	1923
1924	18.5	18.8	18.2	18.0	114	147	103	88.1	83.0	82.4	43.0	18.1	65.4	1924
1925	18.8	18.2	17.8	78.4	141	151	158	97.5	73.5	47.8	32.8	19.2	72.0	1925
1926	14.7	4.86	13.0	76.8	151	108	85.0	87.2	82.7	48.4	84.2	33.7	69.0	1926
1927	22.3	14.4	14.0	30.7	84.9	211	174	81.5	89.2	77.7	66.8	33.8	76.0	1927
1928	24.7	19.4	17.7	44.8	180	238	181	84.7	36.7	40.7	28.1	18.7	78.0	1928
1929	10.2	8.78	13.8	17.4	88.8	180	88.5	80.3	43.4	42.3	14.7	13.8	47.0	1929
1930	9.70	12.7	44.2	40.4	88.1	184	108	83.1	33.4	28.8	30.7	40.4	88.7	1930
1931	10.7	7.46	18.0	31.0	144	208	188	---	88.7	47.5	42.7	28.8	---	1931
1932	18.7	14.5	22.0	---	---	---	187	108	84.1	43.3	48.8	42.4	---	1932
1933	26.5	17.8	16.0	23.4	138	240	228	128	78.0	81.1	87.8	40.8	88.8	1933
1934	27.2	---	---	---	188	180	118	83.2	88.4	46.8	82.8	43.7	---	1934
1935	28.4	30.5	25.8	28.8	121	218	201	118	78.8	81.5	33.8	24.8	80.8	1935
1936	---	---	---	---	238	243	118	70.1	81.3	42.8	28.8	22.0	---	1936
1937	14.8	18.7	28.8	32.8	82.8	188	141	72.7	83.4	36.4	42.3	---	---	1937
1938	---	---	---	---	---	---	---	---	80.7	40.8	28.3	18.3	---	1938
1939	11.4	18.0	---	47.7	188	188	138	78.7	81.0	41.8	47.8	42.4	---	1939
1940	---	18.3	20.4	83.2	142	187	138	88.8	88.1	48.1	---	---	---	1940
1941	---	13.7	18.4	88.0	123	148	118	71.1	87.8	88.8	84.8	40.4	---	1941
1942	---	18.8	---	---	---	171	181	88.3	81.7	38.4	---	---	---	1942
1943	---	---	---	48.1	81.2	188	173	84.8	82.8	38.8	27.0	---	---	1943
1944	---	---	---	31.0	108	185	88.1	80.1	78.8	78.7	83.8	38.8	---	1944
1945	23.7	18.8	18.1	21.3	104	183	---	88.0	44.8	---	---	---	---	1945
1946	---	---	---	28.8	---	---	---	---	---	34.8	---	---	---	1946
1947	---	16.8	18.8	38.0	180	228	147	88.2	88.8	81.0	44.3	28.8	---	1947
1948	20.3	18.4	13.2	---	182	308	142	133	114	78.4	83.1	38.0	---	1948
1949	24.1	18.2	18.2	40.7	188	178	118	87.0	88.4	38.0	34.0	33.1	88.4	1949
1950	22.7	17.3	18.1	22.8	88.7	202	181	81.3	88.8	37.0	28.8	22.8	88.1	1950
1951	21.8	18.8	18.8	34.4	138	188	188	83.8	82.1	---	---	24.1	---	1951
1952	18.8	---	18.4	21.1	118	214	181	88.8	81.8	34.8	24.8	17.8	---	1952
1953	18.8	14.4	13.8	18.8	88.2	188	124	77.1	88.8	48.2	47.2	37.8	81.8	1953
1954	28.2	18.8	17.8	17.8	82.7	218	201	118	88.8	83.4	82.8	80.7	80.3	1954
1955	31.3	22.4	17.2	17.4	48.8	205	238	140	72.3	48.8	41.1	28.8	78.8	1955
1956	18.8	18.4	13.8	22.3	128	208	138	88.7	87.7	47.4	38.8	24.3	88.3	1956
1957	18.7	14.7	12.7	20.8	188	213	188	107	88.2	42.1	31.8	24.1	78.8	1957
1958	18.8	18.8	22.8	41.8	143	242	138	72.8	83.8	80.8	38.2	27.2	72.8	1958
1959	22.4	20.3	18.4	23.8	88.8	208	188	88.2	128	108	84.8	48.2	88.1	1959
1960	31.8	23.8	20.8	42.8	88.8	183	204	107	78.1	82.1	88.8	34.8	77.4	1960
1961	28.3	21.7	20.7	32.8	108	237	121	78.8	82.7	48.8	38.2	28.3	87.3	1961
1962	20.3	17.1	14.4	28.8	88.2	188	187	108	78.8	82.8	47.8	38.2	88.7	1962
1963	27.3	21.1	21.1	31.1	73.7	187	148	84.8	87.3	48.1	33.4	28.4	82.3	1963
1964	21.8	18.8	14.4	17.7	88.1	238	211	118	88.3	84.8	82.2	33.1	78.1	1964
1965	22.2	18.8	17.2	28.8	88.2	184	124	88.7	82.8	48.8	45.7	34.8	83.8	1965
1966	28.4	18.8	18.8	31.8	117	192	181	124	84.2	47.4	38.8	32.4	72.7	1966
1967	27.7	23.8	18.4	21.4	78.2	248	188	88.8	88.8	47.8	43.8	33.2	73.2	1967
1968	24.8	20.8	28.1	28.8	88.8	222	204	112	101	78.2	82.4	43.3	88.1	1968
1969	27.8	28.4	17.8	33.7	138	218	188	88.8	81.8	88.8	88.7	41.8	78.3	1969
1970	28.8	21.1	17.7	28.8	88.8	173	108	88.8	88.8	37.1	28.7	32.8	82.1	1970
1971	17.8	18.2	18.8	21.8	181	273	174	104	88.8	48.4	34.8	28.8	78.2	1971
1972	18.8	18.1	18.1	33.3	128	341	228	118	88.8	38.1	28.8	28.8	87.1	1972
1973	18.1	18.2	14.2	18.7	88.2	188	148	88.8	84.8	38.3	38.8	28.8	83.1	1973
1974	21.2	18.8	18.8	38.8	118	248	227	127	71.4	48.8	28.8	28.8	88.3	1974
1975	18.7	13.7	12.8	13.1	78.2	222	188	103	78.4	47.3	47.8	37.3	71.8	1975
1976	28.7	18.8	18.8	28.8	142	282	218	184	147	88.1	42.8	28.1	83.8	1976
1977	28.2	18.7	18.2	22.8	88.8	134	118	88.7	71.7	47.8	32.4	28.4	87.8	1977
1978	17.4	14.2	13.3	28.7	88.2	177	181	81.4	88.1	84.8	44.8	28.4	87.8	1978
1979	18.3	18.4	14.8	17.7	78.8	183	123	71.8	88.3	38.8	24.4	17.8	81.8	1979
1980	14.7	13.3	13.1	22.2	134	148	124	88.3	77.4	88.8	82.3	48.8	87.8	1980
1981	37.2	33.8	34.7	44.3	138	212	188	122	88.3	88.8	88.8	43.2	88.8	1981
1982	28.8	22.8	18.8	28.8	83.4	238	221	181	111	78.3	84.1	34.3	88.3	1982
1983	28.8	28.8	38.7	88.2	123	283	188	128	78.8	48.8	83.8	41.7	82.8	1983
1984	28.8	22.2	28.8	48.8	77.8	188	227	123	74.8	84.1	37.8	28.1	77.4	1984
MEAN	21.7	17.7	18.2	32.8	117	188	188	88.8	87.8	88.3	41.2	28.7	71.1	MEAN

LOCATION - LAT 88 88 42 N DRAINAGE AREA, 3 888 km²
LONG 118 38 28 W NATURAL FLOW

REMARKS - REGULATED MAR 1948-NOV 1982

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	287 ON MAY 19	2.41 ON APR 30 *	2 310 000	1912
1913	---	381 ON JUN 20	4.82 ON JAN 2	2 330 000	1913
1914	---	179 ON JUN 23	2.87 ON MAR 16	---	1914
1915	---	306 ON JUL 20	7.36 ON JAN 10	1 810 000	1915
1916	---	245 ON JUN 29	7.08 ON OCT 17	2 380 000	1916
1917	---	326 ON JUN 10	11.3 ON MAR 26	2 280 000	1917
1918	---	202 ON JUN 18	7.85 ON APR 18	2 210 000	1918
1919	---	316 ON MAY 30	7.83 ON APR 14	2 000 000	1919
1920	---	226 ON JUL 14	7.08 ON OCT 25	2 310 000	1920
1921	---	231 ON JUN 10	5.85 ON AUG 31	1 820 000	1921
1922	---	248 ON JUN 7	12.7 ON JAN 1	1 870 000	1922
1923	---	261 ON JUN 20	10.8 ON APR 4	1 880 000	1923
1924	---	221 ON MAY 23	10.2 ON APR 28	1 780 000	1924
1925	---	284 ON JUN 26	16.5 ON SEP 26	2 270 000	1925
1926	---	181 ON MAY 2	3.40 ON FEB 2	1 880 000	1926
1927	---	242 ON JUN 16	13.2 ON APR 5	2 400 000	1927
1928	---	306 ON MAY 24	10.2 ON SEP 9	2 480 000	1928
1929	---	223 ON JUN 17	6.65 ON JAN 31	1 480 000	1929
1930	---	203 ON JUN 14	6.80 ON JAN 25	1 780 000	1930
1931	---	249 ON JUN 22	6.80 ON JAN 7	---	1931
1932	---	---	10.2 ON JAN 26	---	1932
1933	---	267 ON JUL 4	14.9 ON MAR 27	2 740 000	1933
1934	---	234 ON MAY 1	---	---	1934
1935	---	219E ON JUN 1	20.7 ON APR 8	2 540 000	1935
1936	---	231 ON JUN 4	---	---	1936
1937	---	209 ON JUN 26	14.0 ON JAN 16	---	1937
1938	---	---	---	---	1938
1939	---	192 ON MAY 31	10.3 ON JAN 26	---	1939
1940	---	215 ON MAY 26	15.6 ON MAR 1	---	1940
1941	---	158 ON JUN 21	11.8 ON FEB 26	---	1941
1942	---	197 ON JUN 10	12.7 ON MAR 4	---	1942
1943	---	188 ON JUL 14	---	---	1943
1944	---	183 ON JUN 7	9.34 ON APR 5	---	1944
1945	---	195E ON JUN 11	16.0 ON MAR 17	---	1945
1946	---	---	9.20 ON MAR 19	---	1946
1947	282 AT 13:45 PST ON JUN 12	259 ON JUN 12	14.2 ON FEB 12	---	1947
1948	377 AT 05:15 PST ON JUN 1 *	371 ON JUN 1	11.9 E ON MAR 27	---	1948
1949	226 AT 04:00 PST ON MAY 29	226 ON MAY 29	16.5 ON MAR 15	2 180 000	1949
1950	292 AT 13:00 PST ON JUN 24	289 ON JUN 24	15.6 ON MAR 16	2 050 000	1950
1951	222 AT 08:15 PST ON MAY 27	221 ON MAY 27	16.4 ON MAR 19	---	1951
1952	241 AT 22:30 PST ON JUL 3	239 ON JUL 3	11.2 ON MAR 10	---	1952
1953	---	234 ON JUN 18	13.0 ON MAR 4	1 840 000	1953
1954	---	243 ON JUN 17	15.6 ON APR 8	2 530 000	1954
1955	---	288 ON JUN 27	15.3 ON MAR 26	2 390 000	1955
1956	---	242 ON JUN 6	13.1 ON MAR 24	2 100 000	1956
1957	---	281 ON MAY 24	11.8 ON MAR 22	2 370 000	1957
1958	---	268 ON JUN 3	17.8 ON FEB 20	2 290 000	1958
1959	---	221 ON JUN 26	17.6 ON MAR 26	2 680 000	1959
1960	---	268E ON JUL 3	18.7 E ON MAR 18	2 480 000	1960
1961	---	273E ON JUN 10	19.8 ON MAR 17	3 130 000	1961
1962	---	311 ON JUN 28	13.1 ON APR 3	3 170 000	1962
1963	---	174 ON JUN 18	20.0 ON FEB 5	1 880 000	1963
1964	---	268 ON JUN 18	12.7 ON APR 1	2 800 000	1964
1965	---	212 ON JUN 14	15.1 ON APR 7	2 010 000	1965
1966	---	213 ON JUN 22	15.2 ON MAR 11	2 280 000	1966
1967	---	274 ON JUN 22	18.1 ON MAR 27	2 310 000	1967
1968	---	242 ON JUN 13	19.6 E ON FEB 18	2 880 000	1968
1969	---	248 ON JUN 8	15.9 ON MAR 17	2 470 000	1969
1970	---	188 ON JUN 10	16.8 ON MAR 20	1 840 000	1970
1971	---	287 ON JUN 9	15.9 ON JAN 22	2 500 000	1971
1972	---	396 ON JUN 13 *	14.0 ON FEB 23	2 780 000	1972
1973	---	231A ON JUN 29	12.0 A ON FEB 20	1 880 000	1973
1974	348 AT 17:30 PST ON JUN 25	340 ON JUN 25	16.2 ON MAR 8	2 530 000	1974
1975	285 AT 12:02 PST ON JUN 19	255 ON JUN 19	11.1 ON APR 10	2 240 000	1975
1976	243 AT 15:50 PST ON JUL 11	242 ON JUL 11	15.1 ON MAR 23	2 980 000	1976
1977	186 AT 00:45 PST ON JUN 27	181 ON JUN 23	14.4 ON MAR 31	1 820 000	1977
1978	197 AT 15:50 PST ON JUN 12	188 ON JUN 15	12.5 ON MAR 14	2 140 000	1978
1979	173 AT 12:00 PST ON JUN 13	170 ON JUN 14	13.6 ON MAR 22	1 830 000	1979
1980	181 AT 06:50 PST ON MAY 30	167 ON MAY 15	11.7 ON FEB 26	2 130 000	1980
1981	258 AT 23:20 PST ON JUN 5	251 ON JUN 5	32.2 ON FEB 19	2 740 000	1981
1982	289 AT 00:11 PST ON JUN 24	286 ON JUN 24	17.3 ON MAR 27	2 850 000	1982
1983	247 AT 03:51 PST ON JUL 17	245 ON JUL 17	19.6 ON FEB 11	2 810 000	1983
1984	287 AT 02:30 PST ON JUL 2	283 ON JUL 2	18.3 ON MAR 10	2 480 000	1984
				2 240 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY - STATION NO. 10CD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.334	2.18	3.11	1.12	0.858	0.531	0.304	0.080	0.002	---	1983
1984	0	0.001	0.011	0.853	5.62	3.07	2.17	2.14	2.15	0.341	0.139	0.072	1.36	1984
MEAN	0	0.001	0.011	0.484	3.85	3.08	1.65	1.50	1.34	0.323	0.110	0.037	1.36	MEAN

LOCATION - LAT 50 06 22 N DRAINAGE AREA, 100 km^2
LONG 122 42 56 W NATURAL FLOW

ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY - STATION NO. 10CD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	19.0 AT 21:44 PST ON JUN 19	14.3 ON JUN 19	08 ON DEC 7 *	---	1983
1984	39.6 AT 09:30 PST ON MAY 21 *	37.5A ON MAY 21 *	08 ON JAN 3	43 100	1984
				43 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AHRENS BROOK NEAR NELSON - STATION NO. 08NJ116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.002	0.001	0.001	0	---	---	---	---	1944
1945	---	---	---	0.002	0.003	0.003	0.002	0	0	---	---	---	---	1945
1946	---	---	---	0.003	0.003	0.002	0.002	0.001	0.001	---	---	---	---	1946
1947	---	---	---	---	---	0.002	0.002	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	0.003	0.003	0.003	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 28 54 N
LONG 117 18 35 W NATURAL FLOW

AHRENS BROOK NEAR NELSON - STATION NO. 08NJ116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON AUG 18 *	---	1944
1945	---	0.003E ON APR 23 *	0 ON AUG 19	---	1945
1946	---	0.003E ON APR 1	0.001 ON AUG 3	---	1946
1947	---	---	0 ON SEP 8	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

AINSLIE CREEK NEAR BOSTON BAR - STATION NO. 08MF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	5.87	9.31	7.21	1.28	0.415	2.00	---	---	---	---	1941
1942	---	---	---	3.87	8.62	7.21	2.37	---	---	---	---	---	---	1942
1943	---	---	---	---	7.84	13.1	5.70	---	---	---	---	---	---	1943
1944	---	---	---	---	8.92	---	---	---	---	---	---	---	---	1944
MEAN	---	---	---	4.87	8.17	8.17	3.12	0.415	2.00	---	---	---	---	MEAN

LOCATION - LAT 49 57 22 N DRAINAGE AREA, 148 km^2
LONG 121 27 13 W NATURAL FLOW

AINSLIE CREEK NEAR BOSTON BAR - STATION NO. 08MF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	11.0 ON JUN 7	0.285 ON AUG 23 *	---	1941
1942	---	10.2 ON MAY 25	---	---	1942
1943	---	31.3 ON JUN 8 *	0.415 ON AUG 27	---	1943
1944	---	---	---	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AIREY CREEK NEAR NELSON - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.008	---	---	---	---	---	---	1931
1938	---	---	---	---	---	---	---	0.015	0.015	---	---	---	---	1938
1939	---	---	---	---	0.020	0.017	0.014	0.012	0.012	---	---	---	---	1939
1940	---	---	---	---	0.015	0.015	0.014	0.013	0.013	---	---	---	---	1940
1941	---	---	---	0.020	0.018	0.014	0.011	0.011	0.012	---	---	---	---	1941
MEAN	---	---	---	0.020	0.018	0.018	0.012	0.013	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 29 48 N
LONG 117 13 00 W NATURAL FLOW

AIREY CREEK NEAR NELSON - STATION NO. 08NJ108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	---	---	1931
1938	---	---	0.015 ON JUL 18	---	1938
1939	---	---	0.012 ON JUL 27	---	1939
1940	---	---	0.013 ON JUL 28	---	1940
1941	---	0.024 ON APR 1 *	0.008E ON AUG 8 *	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

AIRPORT CREEK NEAR BRILLIANT - STATION NO. 08NJ146

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1961
1962	---	---	---	---	---	---	0.002	0.002	0.002	---	---	---	---	1962
1964	---	---	---	---	---	---	0.006	0.003	0.002	---	---	---	---	1964
1965	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1965
1966	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 18 40 N, LONG 117 35 55 W DRAINAGE AREA, 0.34 km^2
NATURAL FLOW

AIRPORT CREEK NEAR BRILLIANT - STATION NO. 08NJ146

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.001E ON AUG 13 *	---	1961
1962	---	---	0.001E ON JUL 15	---	1962
1964	---	---	0.001E ON AUG 26	---	1964
1965	---	---	0.001 ON AUG 12	---	1965
1966	---	---	0.001 ON JUL 28	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

AIRY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ169

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.034	0.028	0.024	0.022	0.026	---	---	1983
MEAN	---	---	---	---	---	---	0.034	0.028	0.024	0.022	0.026	---	---	MEAN

LOCATION - LAT 49 35 23 N, LONG 117 12 25 W REGULATED

AIRY CREEK NEAR PASSMORE - STATION NO. 08NJ042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	5.25	4.75	1.93	0.391	0.186	---	---	---	---	1925
1926	---	---	---	---	3.43	2.75	0.637	0.318	0.652	---	---	---	---	1926
MEAN	---	---	---	---	4.34	3.75	1.28	0.355	0.359	---	---	---	---	MEAN

LOCATION - LAT 49 33 19 N, LONG 117 43 13 W DRAINAGE AREA, 58.0 km^2
NATURAL FLOW

AIRY CREEK NEAR PASSMORE - STATION NO. 08NJ042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.057 ON SEP 4 *	---	1924
1925	---	---	0.142 ON SEP 8	---	1925
1926	---	5.75 ON APR 28 *	0.142 ON AUG 5	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AKIE RIVER NEAR THE 780 m CONTOUR - STATION NO. 07EA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	5.68	4.75	4.08	3.86	89.7	99.7	79.1	49.2	45.9	20.8	12.4	8.68	36.5	1981
1982	5.35	4.15	4.04	4.15	20.9	128	87.1	53.7	32.3	17.4	9.82	5.97	29.8	1982
1983	4.29	3.84	3.40	5.92	43.7	87.8	85.7	45.6	32.4	20.4	12.4	8.94	27.8	1983
1984	5.13	4.03	3.80	4.89	18.2	120	108	62.6	42.9	32.8	12.7	10.0	37.2	1984
MEAN	5.41	4.20	3.78	4.68	45.6	109	80.0	57.8	38.4	22.8	11.8	7.90	32.8	MEAN

LOCATION - LAT 57 11 28 N LONG 124 53 56 W
DRAINAGE AREA, 1 700 km²
NATURAL FLOW

AKIE RIVER NEAR THE 780 m CONTOUR - STATION NO. 07EA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	320 AT 08:30 PST ON MAY 27 *	288 ON MAY 27 *	3.768 ON APR 12	1 150 000	1981
1982	276 ON JUN 15	245E ON JUN 15	3.628 ON APR 3	833 000	1982
1983	212E	153E ON MAY 31	3.228 ON MAR 20	878 000	1983
1984	225E ON JUN 13	187E ON JUN 13	3.158 ON MAR 19 *	1 170 000	1984
				1 030 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AKOKLI CREEK NEAR BOSWELL - STATION NO. 08NN102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.28	0.483	0.522	---	---	---	---	1947
1948	---	---	---	0.785	2.20	2.58	1.04	0.748	0.436	---	---	---	---	1948
1949	---	---	---	0.874	3.22	2.26	0.772	0.381	0.381	---	---	---	---	1949
1950	---	---	---	0.378	2.11	4.98	2.34	0.572	0.355	---	---	---	---	1950
1951	---	---	---	0.812	3.07	2.32	1.78	0.508	1.17	---	---	---	---	1951
1952	---	---	---	1.11	2.80	2.71	1.07	0.311	0.185	---	---	---	---	1952
MEAN	---	---	---	0.808	2.70	2.97	1.37	0.497	0.502	---	---	---	---	MEAN

LOCATION - LAT 49 25 42 N LONG 116 44 39 W
DRAINAGE AREA, 50.6 km²
NATURAL FLOW

AKOKLI CREEK NEAR BOSWELL - STATION NO. 08NN102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	---	3.62 ON MAY 25	0.232 ON SEP 8	---	1948
1949	---	5.35 ON MAY 14	0.278 ON APR 12	---	1949
1950	---	---	0.303 ON SEP 5	---	1950
1951	---	8.30 ON JUN 19 *	0.283E ON APR 1	---	1951
1952	---	5.12 ON MAY 10	0.360 ON AUG 28	---	1952
		5.66 ON MAY 24	0.122 ON SEP 30 *	---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AKOLKOLEX RIVER NEAR REVELSTOKE - STATION NO. 08ND001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	35.7	78.2	50.1	30.8	19.6	9.76	6.35	3.81	---	1913
1914	5.40	4.55	5.05	13.6	40.8	65.9	50.8	30.9	11.7	10.9	10.3	8.13	19.7	1914
1915	4.02	3.43	4.36	19.0	38.6	38.6	38.7	27.3	9.39	8.05	7.34	5.10	17.1	1915
1916	3.26	3.26	5.35	11.0	28.5	78.2	63.3	25.6	16.2	7.23	5.50	3.83	20.9	1916
1917	3.50	2.38	2.39	3.90	32.7	69.8	52.4	21.3	11.4	12.4	9.88	7.46	18.4	1917
1918	5.38	3.11	5.39	13.1	34.5	78.5	41.7	20.3	13.3	10.8	7.13	5.88	19.8	1918
1919	3.99	3.10	3.49	10.8	41.2	52.7	41.4	22.4	9.71	4.38	4.48	4.79	18.9	1919
1920	3.43	2.93	2.72	5.10	29.0	61.3	52.9	27.8	17.4	21.1	8.37	5.82	23.3	1920
1921	4.78	3.40	3.81	9.91	46.1	84.2	41.3	23.3	11.4	21.4	14.0	7.08	22.7	1921
1922	3.54	2.41	2.27	6.38	34.1	89.8	41.0	29.8	18.4	13.3	8.07	---	---	1922
1954	3.59	3.42	3.38	4.80	41.2	83.4	73.9	38.7	---	---	---	---	---	1954
MEAN	4.09	3.10	3.93	9.71	38.7	65.3	53.4	28.0	13.7	12.0	8.14	5.38	19.9	MEAN

LOCATION - LAT 50 49 28 N LONG 118 01 44 W
DRAINAGE AREA, 384 km²
NATURAL FLOW

AKOLKOLEX RIVER NEAR REVELSTOKE - STATION NO. 08ND001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	118 ON JUN 8	---	---	1913
1914	---	83.5 ON JUN 2	4.25 ON FEB 27	820 000	1914
1915	---	58.4 ON MAY 10	2.12 ON JAN 22	540 000	1915
1916	---	204 ON JUN 18 *	3.28E ON JAN 1	882 000	1916
1917	---	98.1 ON JUL 4	1.98 ON FEB 22 *	580 000	1917
1918	---	140 ON JUN 13	3.11B ON FEB 1	829 000	1918
1919	---	98.0 ON JUN 21	2.10B ON FEB 1	532 000	1919
1920	---	153 ON JUL 3	2.55B ON APR 1	736 000	1920
1921	---	148 ON JUN 7	3.40B ON FEB 1	717 000	1921
1922	---	110 ON JUN 4	---	---	1922
1954	---	101 ON JUL 3	---	---	1954
				827 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	2.81	0.978	0.528	0.300	0.172	---	1972
1973	0.085	0.028	0.015	0.027	2.89	8.72	4.15	1.24	0.704	0.472	0.281	0.155	1.40	1973
1974	0.085	0.030	0.034	0.128	2.00	14.2	7.01	2.15	0.928	0.407	0.195	0.081	2.28	1974
1975	0.039	0.021	0.007	0.024	1.19	8.51	5.03	1.60	1.10	0.431	0.371	0.328	1.39	1975
1976	0.206	0.089	0.058	0.214	4.80	9.17	5.32	3.83	2.43	0.851	0.248	0.102	2.13	1976
1977	0.076	0.055	0.032	0.267	3.42	9.72	3.36	1.88	1.43	0.808	0.204	0.075	1.35	1977
1978	0.055	0.036	0.038	0.120	2.70	7.77	4.82	1.33	1.98	0.984	0.345	0.228	1.88	1978
1979	0.104	0.053	0.030	0.028	2.18	5.68	2.83	0.727	0.360	0.198	0.084	0.049	1.01	1979
1980	0.022	0.005	0.001	0.801	7.70	8.59	2.52	1.38	0.853	0.787	0.341	0.188	1.78	1980
1981	0.248	0.132	0.088	0.183	5.48	5.85	5.87	2.35	0.870	0.432	0.250	0.136	1.88	1981
1982	0.078	0.038	0.018	0.012	2.71	9.21	4.58	1.85	1.25	0.615	0.360	0.208	1.75	1982
1983	0.107	0.047	0.030	0.112	3.54	8.57	5.19	1.38	0.715	0.343	0.285	0.152	1.55	1983
1984	0.070	0.042	0.029	0.133	1.39	7.92	4.14	1.47	1.09	0.547	0.311	0.085	1.42	1984
MEAN	0.097	0.048	0.031	0.177	3.34	7.38	4.80	1.84	1.11	0.551	0.285	0.150	1.83	MEAN

LOCATION - LAT 50 39 35 N, LONG 115 31 48 W
DRAINAGE AREA, 89.7 km^2
NATURAL FLOW

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	13.3 AT 03:30 MST ON JUN 24	12.2 ON JUN 24	0.011 ON MAR 14	44 100	1973
1974	38.5RE AT 23:15 MST ON JUN 18 *	32.0 E ON JUN 17 *	0.020E ON FEB 20	71 800	1974
1975	12.1 AT 23:00 MST ON JUN 25	9.83 ON JUN 26	0.003E ON APR 10	44 000	1975
1976	18.7 AT 22:45 MST ON JUN 30	13.5 ON JUL 1	0.045E ON MAR 11	87 300	1976
1977	15.6 AT 21:50 MST ON JUN 8	14.2 ON JUN 8	0.023 ON MAR 31	42 500	1977
1978	15.5 AT 22:50 MST ON JUN 5	13.4 ON JUN 5	0.017E ON MAR 3	53 100	1978
1979	12.7 AT 02:05 MST ON MAY 27	10.4 ON MAY 27	0.024 ON APR 11	31 900	1979
1980	11.2 AT 12:20 MST ON MAY 25	10.7 ON MAY 28	0 B ON MAR 8 *	55 200	1980
1981	18.3 AT 23:30 MST ON MAY 25	18.8 ON MAY 26	0.078 ON APR 14	55 700	1981
1982	16.7 AT 21:15 MST ON JUN 16	16.1 ON JUN 16	0.005 ON APR 9	55 300	1982
1983	15.0 AT 22:05 MST ON MAY 29	13.2 ON MAY 30	0.024 ON APR 3	45 800	1983
1984	15.0 AT 18:17 MST ON JUN 29	14.2 ON JUN 29	0.028 ON MAR 28	45 000	1984
				51 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	5.80	4.42	---	---	---	---	---	---	---	---	1983
MEAN	---	---	---	5.80	4.42	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 55 20 01 N, LONG 120 08 17 W
DRAINAGE AREA, 298 km^2
NATURAL FLOW

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	20.5B ON APR 25 *	0.014B ON APR 1 *	---	1983
				---	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALCES RIVER AT SECTION 20 - STATION NO. 07FD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	3.52	0.418	0.485	0.858	0.112	---	---	---	---	1983
MEAN	---	---	---	---	3.52	0.418	0.485	0.858	0.112	---	---	---	---	MEAN

LOCATION - LAT 58 23 08 N
LONG 120 10 33 W
DRAINAGE AREA, 229 km²
NATURAL FLOW

ALIX CREEK AT OUTLET OF ALIX LAKES - STATION NO. 08KE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.234	0.214	0.105	0.005	0.002	---	---	---	---	1971
1972	---	---	---	0.267	0.195	0.111	0.038	0.004	0.001	---	---	---	---	1972
1973	---	---	---	0.183	0.144	0.030	0.004	0	0	---	---	---	---	1973
MEAN	---	---	---	0.225	0.191	0.118	0.048	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 38 05 N
LONG 122 24 49 W
DRAINAGE AREA, 36.3 km²
REGULATED

ALIX CREEK AT OUTLET OF ALIX LAKES - STATION NO. 08KE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---			
1972	---	0.300 ON APR 7 *	0 ON JUL 25 *	---	1971
1973	---	0.227 ON APR 20	0 ON AUG 27	---	1972
			0 ON JUL 18	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALKALI CREEK NEAR KAMLOOPS - STATION NO. 08LF041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.178	0.020	0.023	0.021	0.008	---	---	---	---	1928
MEAN	---	---	---	---	0.178	0.020	0.023	0.021	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 37 20 N
LONG 120 29 15 W
DRAINAGE AREA, 5.48 km²
REGULATED

ALKALI CREEK NEAR KAMLOOPS - STATION NO. 08LF041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.462 ON MAY 8 *	0.003 ON APR 25 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALLISON BROOK NEAR BRILLIANT - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1946
1947	---	---	---	---	---	0.001	0.001	0.001	0	---	---	---	---	1947
1948	---	---	---	---	0.002	0.002	---	---	0.001	---	---	---	---	1948
1949	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1949
1950	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1950
MEAN	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 26 42 N
LONG 117 41 05 W
NATURAL FLOW

ALLISON CREEK ABOVE SUMMERS CREEK - STATION NO. 08NL058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0.299	0.282	0.107	0.085	0.085	0.081	0.075	0.090	---	1973
1974	0.101	0.095	0.151	1.11	4.20	2.10	0.578	0.404	0.342	0.309	---	---	---	1974
1975	---	---	0.195	0.271	1.28	1.70	0.553	0.389	0.334	---	---	---	---	1975
1976	---	---	0.275	0.810	2.84	1.22	0.511	0.388	0.308	0.278	---	---	---	1976
1976	---	---	---	---	1.87	0.928	0.447	0.335	0.303	---	---	---	---	1976
1979	---	---	---	0.188	0.380	0.231	0.185	0.127	0.147	---	---	---	---	1979
1980	---	---	---	0.238	0.700	0.570	0.353	0.287	0.209	---	---	---	---	1980
1981	---	---	---	0.415	0.868	0.932	0.578	0.478	0.393	---	---	---	---	1981
MEAN	0.101	0.098	0.208	0.472	1.53	0.995	0.426	0.309	0.265	0.222	0.075	0.090	---	MEAN

LOCATION - LAT 49 32 09 N
LONG 120 31 05 W
DRAINAGE AREA, 207 km²
REGULATED
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ALLISON CREEK ABOVE SUMMERS CREEK - STATION NO. 08NL058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	5.41 ON MAY 14 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	2.44 ON MAY 19	---	---	1978
1979	---	0.425 ON MAY 7	---	---	1979
1980	---	0.788 ON MAY 15	---	---	1980
1981	---	1.10 ON JUN 20	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALLISON CREEK AT OUTLET OF ALLISON LAKE - STATION NO. 08NL057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.782	0.124	---	---	---	---	---	---	1974
1975	---	---	0	0	0.232	0.683	0.140	---	---	---	---	---	---	1975
1976	---	---	0R	0R	0.761R	0.355R	0.032R	0 R	0R	0R	---	---	---	1976
1977	---	---	0	0	0	0	0	0	0	0	---	---	---	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1981	---	---	---	0	0.353	0.582	0.220	0.028	0	---	---	---	---	1981
MEAN	0	0	0R	0R	0.288R	0.397R	0.086R	0.007R	0R	0R	0	0	0	MEAN

LOCATION - LAT 49 40 52 N
LONG 120 38 18 W
DRAINAGE AREA, 78.1 km²
REGULATED
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT
R - REVISED SINCE JAN 1980

ALLISON CREEK AT OUTLET OF ALLISON LAKE - STATION NO. 08NL057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	0 ON MAR 1 *	---	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1981	---	1.04 ON MAY 26 *	0 ON APR 1	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	1.31	0.833	0.593	---	---	---	---	1919
1920	---	---	---	0.472	2.88	2.88	1.44	0.993	0.510	---	---	---	---	1920
1921	---	---	---	0.769	6.26	3.98	1.30	0.710	0.517	---	---	---	---	1921
1922	---	---	---	---	3.72	3.38	1.27	0.678	0.517	---	---	---	---	1922
1923	---	---	---	---	---	2.81	1.72	0.808	0.674	---	---	---	---	1923
1924	---	---	---	0.680	3.06	1.25	0.787	0.670	0.671	---	---	---	---	1924
1925	---	---	---	---	5.15	1.80	1.01	0.813	0.567	---	---	---	---	1925
1927	---	---	---	---	3.27	2.89	1.04	0.520	0.505	---	---	---	---	1927
1943	---	---	---	---	4.44	3.44	1.88	0.881	0.781	---	---	---	---	1943
1944	---	---	---	0.628	1.67	3.49	1.28	0.648	0.549	---	---	---	---	1944
1945	---	---	---	---	5.24	3.82	1.08	0.644	0.585	---	---	---	---	1945
1946	---	---	---	2.57	---	---	1.98	1.12	0.998	---	---	---	---	1946
1947	---	---	---	2.21	2.87	1.43	0.814	0.586	0.472	---	---	---	---	1947
1948	---	---	---	1.39	8.44	6.50	2.67	2.00	1.81	---	---	---	---	1948
1949	---	---	---	4.73	14.6	4.58	2.00	1.20	0.862	---	---	---	---	1949
1950	---	---	---	1.19	9.88	7.89	2.85	1.30	0.828	---	---	---	---	1950
1951	---	---	---	3.54	14.6	4.81	2.55	1.58	1.44	---	---	---	---	1951
1952	---	---	---	1.89	3.02	1.38	1.05	0.581	0.390	---	---	---	---	1952
1953	---	---	---	1.05	4.85	3.00	1.55	0.887	0.587	---	---	---	---	1953
1954	---	---	---	1.08	8.75	6.25	---	---	---	---	---	---	---	1954
1971	---	---	---	0.633	9.48	3.88	1.33	0.882	0.887	---	---	---	---	1971
1972	---	---	---	---	---	---	8.48	1.43	1.18	---	---	---	---	1972
1973	---	---	---	0.584	1.27	0.887	0.373	0.306	0.287	---	---	---	---	1973
1974	---	---	---	1.38	13.2	6.12	1.75	0.831	0.893	---	---	---	---	1974
1975	---	---	---	0.822	4.18	9.25	1.28	0.788	0.640	---	---	---	---	1975
1976	---	---	---	1.28	8.57	3.08	1.28	0.870	0.722	---	---	---	---	1976
1977	---	---	---	0.492	1.04	0.850	0.338	0.225	0.281	---	---	---	---	1977
1978	---	---	---	1.88	8.18	2.93	1.08	0.708	0.638	---	---	---	---	1978
1979	---	---	---	0.887	2.12	0.870	0.384	0.186	0.244	---	---	---	---	1979
1980	---	---	---	0.925	2.88	2.88	1.07	0.838	0.858	---	---	---	---	1980
1981	---	---	---	1.02	4.28	3.42	2.84	1.48	0.801	---	---	---	---	1981
1982	---	---	---	0.814	4.34	2.20	2.84	1.08	0.878	---	---	---	---	1982
1983	---	---	---	1.89	5.87	2.04	1.20	0.983	0.809	---	---	---	---	1983
MEAN	---	---	---	1.35	5.74	3.42	1.80	0.847	0.674	---	---	---	---	MEAN

LOCATION - LAT 49 27 49 N
LONG 120 28 08 W
DRAINAGE AREA, 593 km²
REGULATED

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	--	---	0.453 ON SEP 5	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	8.92 ON MAY 16	0.481 ON APR 26	---	1922
1923	---	4.87 ON MAY 11	---	---	1923
1924	---	---	---	---	1924
1925	---	8.97 ON MAY 7	0.510 ON SEP 5	---	1925
1927	---	---	---	---	1927
1943	---	---	---	---	1943
1944	---	5.52 ON JUN 2	0.510 ON APR 7	---	1944
1945	---	7.31 ON MAY 22	0.538 ON SEP 19	---	1945
1946	---	---	0.884 ON APR 1	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	14.4 ON MAY 20 *	---	---	1954
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	2.15 ON MAY 19	0.186 ON AUG 10 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.38 ON MAY 5	---	---	1979
1980	---	---	---	---	1980
1981	---	7.12 ON MAY 25	---	---	1981
1982	---	7.79 ON MAY 17	---	---	1982
1983	---	5.50 ON MAY 24	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE - STATION NO. 08MH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	11.3	38.8	45.0	29.8	29.8	26.1	24.7	8.80	3.44	3.28	27.7	15.1	21.8	1916
1917	18.5	19.1	8.54	27.0	34.8	39.2	22.3	7.81	8.04	17.8	24.8	59.5	24.0	1917
1918	51.8	28.8	29.5	25.8	19.4	16.5	8.90	10.0	3.12	30.1	30.2	38.2	24.3	1918
1919	27.4	24.2	16.0	36.4	36.5	20.9	14.5	5.59	3.28	2.84	52.2	39.6	23.2	1919
1920	32.0	20.2	13.6	11.2	15.6	21.0	6.25	2.18	39.4	40.5	23.8	30.0	21.3	1920
1921	36.7	39.8	19.3	19.8	26.8	30.5	15.6	8.03	32.5	82.2	34.7	41.5	30.7	1921
1922	8.67	10.4	7.89	18.5	33.5	30.9	10.3	5.67	14.6	21.8	13.7	43.0	18.3	1922
1923	33.7	8.74	13.1	20.9	22.7	17.5	7.57	2.07	2.80	7.57	19.5	45.3	16.9	1923
1924	21.5	86.7	12.5	15.0	17.2	10.4	3.70	2.85	15.2	40.3	31.2	44.3	23.2	1924
1925	29.9	42.4	20.8	24.7	28.8	15.4	7.29	4.45	2.85	---	---	---	---	1925
MEAN	27.2	29.9	18.7	22.9	26.7	22.8	11.9	5.75	12.5	25.1	28.6	39.7	22.8	MEAN

LOCATION - LAT 49 17 12 N
LONG 122 28 12 W
REGULATED SINCE 1925

DATA CONTRIBUTED BY -
BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY

REMARKS - MONTHLY MEAN DISCHARGES REPRESENTING NATURAL INFLOW TO ALOUETTE LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE - STATION NO. 08MH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	193 ON FEB 16	1.42 ON OCT 24	684 000	1916
1917	---	212 ON DEC 16	3.58 ON SEP 8	788 000	1917
1918	---	212 ON JAN 1	1.70 ON OCT 4	768 000	1918
1919	---	326 ON NOV 15	1.98 ON OCT 27	731 000	1919
1920	---	129 ON JAN 18	1.42 ON AUG 18	672 000	1920
1921	---	425 ON OCT 29 *	3.88 ON AUG 15	969 000	1921
1922	---	173 ON DEC 25	3.37 ON AUG 9	577 000	1922
1923	---	125 ON DEC 16	1.19 ON SEP 14	532 000	1923
1924	---	243 ON DEC 12	1.27 ON SEP 15	736 000	1924
1925	---	133 ON FEB 3	0.821 ON AUG 19 *	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		715 000	MEAN

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	45.0	35.8	---	1911
1912	40.0	39.5	5.94	12.8	22.7	23.1	11.0	14.7	15.1	21.6	59.8	30.1	24.6	1912
1913	16.8	33.4	19.7	24.7	35.0	31.0	21.5	8.59	14.9	28.9	57.7	25.5	26.3	1913
1914	41.0	15.1	28.4	29.2	16.8	10.4	4.55	3.06	18.6	34.2	84.5	11.0	23.1	1914
1915	21.0	16.5	24.3	39.6	13.9	8.37	3.97	3.08	2.86	27.5	25.0	38.7	18.6	1915
1960	---	---	---	2.35	1.73	1.08	0.395	0.578	0.752	1.69	2.42	2.14	---	1960
1961	9.76	5.25	3.09	1.59	1.26	0.684	0.381	0.348	0.377	2.16	3.51	6.88	2.94	1961
1962	5.21	2.14	1.14	1.48	1.58	0.918	0.518	1.08	0.611	1.63	3.85	3.85	1.98	1962
1963	1.69	2.16	1.50	1.80	1.01	0.428	0.757	0.360	0.305	1.31	6.20	9.40	2.28	1963
1964	5.44	2.18	3.17	2.25	1.64	1.78	1.33	---	---	---	---	---	---	1964
1971	---	---	---	---	---	2.43	1.10	1.02	1.13	2.68	3.28	2.07	---	1971
1972	2.92	4.74	4.22	2.28	1.22	0.984	5.38	0.838	1.03	0.787	1.88	4.03	2.51	1972
1973	2.27	1.41	1.70	0.903	0.907	1.02	0.608	0.538	0.598	1.32	2.48	5.47	1.81	1973
1975	2.85	2.00	2.07	1.05	0.912	0.855	0.488	0.849	0.734	2.53	18.4	17.2	4.22	1975
1976	3.52	2.33	1.83	1.90	1.16	1.35	1.17	1.51	1.46	1.17	1.84	2.28	1.78	1976
1977	2.28	1.80	1.88	1.15	0.889	1.28	1.15	1.09	1.16	1.47	3.34	12.7	2.55	1977
1978	1.58	1.92	1.24	1.23	1.20	1.01	0.832	0.982	1.79	1.04	2.08	1.88	1.37	1978
1979	0.981	3.16	2.20	1.28	0.731	0.778	0.835	0.732	0.784	1.02	0.887	7.38	1.72	1979
1980	1.50	2.88	2.35	1.55	0.858	1.43	1.18	0.850	1.14	0.815	10.0	21.0	3.80	1980
1981	2.02	3.16	1.78	3.31	1.41	2.20	0.888	0.588	0.747	7.40	7.15	3.32	2.82	1981
1982	4.17	12.2	1.90	1.88	0.885	0.814	1.30	0.958	0.974	1.37	2.89	3.01	2.84	1982
1983	8.52	3.28	4.55	1.36	1.40	0.874	2.43	0.807	1.47	1.20	8.51	2.11	2.81	1983
1984	5.76	3.55	3.38	2.84	2.87	2.28	1.97	1.33	2.20	2.77	4.83	4.24	3.17	1984
MEAN	8.85	7.92	5.87	6.51	6.25	4.22	2.90	2.08	3.29	8.91	15.1	11.3	6.87	MEAN

LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km^2
REGULATED SINCE 1925

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	175 ON NOV 21	3.88 ON MAR 12	777 000	1912
1913	---	188 ON FEB 17	3.40 ON SEP 27	831 000	1913
1914	---	236 ON JAN 5 *	2.83 ON AUG 15	730 000	1914
1915	---	140 ON APR 3	2.69 ON SEP 30	587 000	1915
1960	---	---	---	---	1960
1961	---	95.4 E ON JAN 15	0.212 ON SEP 14	82 800	1961
1962	---	32.0 ON NOV 19	0.357 ON JUL 15	62 800	1962
1963	---	28.9 ON DEC 23	0.184 ON JUN 17 *	70 900	1963
1964	---	---	---	---	1964
1971	---	---	---	---	1971
1972	---	58.0 ON JUL 13	0.487 ON DEC 14	78 300	1972
1973	---	31.4 ON DEC 15	0.413 ON SEP 10	50 700	1973
1975	134 AT 05:00 PST ON DEC 4	93.2 E ON DEC 4	0.467A ON JUL 22	133 000	1975
1976	10.2 AT 05:19 PST ON JAN 15	7.93A ON JAN 15	0.745A ON NOV 11	55 600	1976
1977	69.9 AT 16:09 PST ON DEC 14	68.5 ON DEC 14	0.765 ON JAN 9	80 300	1977
1978	20.0 AT 20:17 PST ON NOV 7	9.37 ON NOV 7	0.568E ON DEC 2	43 300	1978
1979	68.2 AT 19:36 PST ON DEC 19	33.1 ON DEC 20	0.512 ON MAY 17	54 400	1979
1980	158 AT 17:26 PST ON DEC 26 *	126 ON DEC 27	0.536 ON SEP 18	120 000	1980
1981	62.8 AT 07:27 PST ON NOV 1	57.3 ON NOV 1	0.529 ON AUG 11	89 000	1981
1982	36.1 AT 18:57 PST ON FEB 20	32.6 ON FEB 20	0.624 ON JUN 10	83 400	1982
1983	41.3 AT 01:53 PST ON JUL 12	28.9 ON JAN 12	0.452 ON OCT 11	82 500	1983
1984	39.1 AT 03:05 PST ON JAN 4	30.1 ON JAN 4	0.578 ON AUG 25	100 000	1984
				217 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.021	0.015	0.008	0.005	0.007	0.010	0.008	---	1977
1978	0.007	0.006	0.008	0.012	0.155	0.244	0.080	0.028	0.029	0.022	0.013	0.008	0.051	1978
1979	0.007	0.007	0.008	0.012	0.034	0.022	0.013	0.009	0.007	0.005	0.006	0.005	0.011	1979
1980	0.003	0.002	0.002	0.007	0.032	0.089	0.019	0.021	0.023	0.020	0.019	0.014	0.022	1980
1981	0.037	0.011	0.010	0.015	0.318	0.185	0.055	0.028	0.018	0.014	0.011	0.012	0.080	1981
1982	0.010	0.014	0.011	0.007	0.024	0.040	0.048	0.023	0.013	0.014	0.009	0.010	0.018	1982
1983	0.011	0.008	0.011	0.010	0.034	0.038	0.028	0.012	0.013	0.011	0.008	0.008	0.018	1983
1984	0.008	0.010	0.006	0.008	0.017	0.057	0.019	0.010	0.008	0.008	0.005	0.004	0.013	1984
MEAN	0.012	0.008	0.008	0.010	0.088	0.088	0.034	0.017	0.015	0.013	0.010	0.009	0.027	MEAN

LOCATION - LAT 50 43 58 N LONG 121 34 27 W DRAINAGE AREA, 32.9 km^2 NATURAL FLOW

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.025 AT 21:16 PST ON JUN 15	0.023 ON JUN 13	---	---	1977
1978	0.555 AT 20:52 PST ON JUN 3	0.470 ON JUN 4	0.0048 ON JAN 31	1 600	1978
1979	0.051 AT 11:00 PST ON MAY 4	0.048 ON MAY 4	0.004 ON OCT 11	355	1979
1980	0.417 AT 23:40 PST ON JUN 4	0.283 ON JUN 5	0.0028 ON FEB 1 *	883	1980
1981	0.382 AT 04:18 PST ON MAY 25 *	0.847 ON MAY 25 *	0.0088 ON MAR 3	1 890	1981
1982	0.140 AT 11:48 PST ON JUL 4	0.132 ON JUL 4	0.0068 ON APR 6	582	1982
1983	0.084 AT 02:30 PST ON MAY 21	0.071 ON MAY 21	0.0078 ON JAN 30	502	1983
1984	0.128 AT 22:05 PST ON MAY 29	0.099 ON JUN 10	0.0038 ON DEC 26	418	1984
				882	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AMERICAN CREEK NEAR HOPE - STATION NO. 08MF032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	5.87	---	1933
1934	7.59	4.46	5.85	5.08	3.82	1.09	0.938	0.388	0.491	2.09	5.69	3.92	3.45	1934
1935	5.82	3.97	3.05	2.44	4.46	3.33	1.58	0.304	0.855	2.35	2.87	2.83	2.88	1935
1936	2.88	---	3.74	9.58	7.11	2.35	0.883	0.188	0.360	0.883	0.705	5.74	---	1936
MEAN	5.46	4.22	3.88	5.70	5.17	2.23	1.07	0.293	0.502	1.78	3.01	4.62	3.07	MEAN

LOCATION - LAT 49 25 52 N LONG 121 26 11 W DRAINAGE AREA, 32.4 km^2 NATURAL FLOW

AMERICAN CREEK NEAR HOPE - STATION NO. 08MF032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	45.6 ON NOV 5	0.268E ON SEP 2	109 000	1934
1935	---	52.7E ON JAN 25 *	0.159 ON SEP 11 *	84 700	1935
1936	---	47.3 ON DEC 18	0.173 ON AUG 22	---	1936
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		96 900	MEAN

E - ESTIMATED

AMERICAN CREEK NEAR STEWART - STATION NO. 08DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	28.2	19.8	13.2	5.22	2.88	---	1929
1930	1.61	1.38	1.46	2.69	7.36	20.2	24.1	24.0	16.1	---	---	---	---	1930
MEAN	1.61	1.38	1.46	2.69	7.36	20.2	24.1	25.1	18.0	13.2	5.22	2.88	---	MEAN

LOCATION - LAT 55 05 24 N, LONG 129 52 54 W DRAINAGE AREA, 166 km^2, NATURAL FLOW

AMERICAN CREEK NEAR STEWART - STATION NO. 08DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	32.E ON JUL 31 *	1.25 ON MAR 9 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANAHIM CREEK NEAR ALEXIS CREEK - STATION NO. 08MB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	1.31	0.885	0.195	0.215	0.090	0.059	0.261	---	---	1949
1950	---	---	---	0.524	1.45	1.18	0.227	0.052	0.018	0.030	---	---	---	1950
1951	---	---	---	---	0.751	0.587	0.109	0.017	0.011	---	---	---	---	1951
1952	---	---	---	---	0.789	0.725	0.615	0.251	0.219	---	---	---	---	1952
1953	---	---	---	0.148	0.345	0.099	0.157	0.057	0.042	---	---	---	---	1953
1954	---	---	---	---	0.482	0.698	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.336	0.855	0.779	0.261	0.118	0.076	0.045	0.261	---	---	MEAN

LOCATION - LAT 52 01 54 N, LONG 123 11 07 W DRAINAGE AREA, 686 km^2, NATURAL FLOW

ANAHIM CREEK NEAR ALEXIS CREEK - STATION NO. 08MB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	3.82 ON APR 8 *	0.048E ON JUL 29	---	1949
1950	---	1.67 ON MAY 5	0.017E ON APR 1	---	1950
1951	---	---	0.008 ON SEP 4 *	---	1951
1952	---	1.42 ON APR 28	0.207 ON SEP 15	---	1952
1953	---	0.759 ON JUN 13	0.026E ON APR 1	---	1953
1954	---	---	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	0.152	0.087	0.048	0.034	0.038	0.102	---	1978
1979	0.101	0.081	0.067	0.085	0.381	0.265	0.087	0.024	0.021	0.017	0.013	0.012	0.085	1979
1980	0.011	0.009	0.009	0.045	0.157	0.729	0.325	0.109	0.050	0.044	0.044	0.045	0.124	1980
1981	0.043	0.026	0.026	0.026	0.582	0.440	0.174	0.045	0.033	0.024	0.021	0.026	0.121	1981
1982	0.017	0.037	0.038	0.060	0.143	0.353	0.248	0.158	0.081	0.058	0.048	0.055	0.108	1982
1983	0.055	0.032	0.026	0.037	0.268	0.312	0.178	0.081	0.068	0.050	0.070	0.035	0.080	1983
1984	0.018	0.027	0.023	0.029	0.108	0.803	0.148	0.037	0.028	0.030	0.043	0.034	0.093	1984
MEAN	0.041	0.037	0.036	0.044	0.270	0.434	0.174	0.073	0.048	0.043	0.040	0.043	0.107	MEAN

LOCATION - LAT 50 43 35 N, LONG 121 36 07 W DRAINAGE AREA, 31.9 km^2, NATURAL FLOW

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1.07 AT 18:50 PST ON MAY 25	0.914 ON MAY 23	0.0125 ON NOV 5	3 030	1979
1980	1.84 ON JUN 17	1.84 E ON JUN 17	0.0088 ON FEB 12 *	3 910	1980
1981	4.81 AT 11:40 PST ON MAY 21 *	2.31 ON MAY 21 *	0.0182 ON NOV 23	3 820	1981
1982	0.736 AT 00:45 PST ON JUL 4	0.657 ON JUL 4	0.0103 ON JAN 9	3 440	1982
1983	0.729 AT 18:35 PST ON MAY 24	0.585 ON MAY 25	0.0178 ON DEC 23	3 030	1983
1984	1.75 AT 19:00 PST ON JUN 14	1.27 ON JUN 14	0.0188 ON JAN 17	3 940	1984
				3 380	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.377	0.238	0.187	0.180	0.201	0.211	0.485	0.588	---	1965
1966	2.02	0.729	0.630	0.688	0.247	0.188	0.186	0.167	0.160	0.282	0.611	2.48	0.702	1966
1967	3.30	1.73	0.981	0.683	0.307	0.223	0.201	0.187	0.190	0.804	1.26	1.86	0.975	1967
1968	2.31	1.44	1.45	0.832	0.330	0.282	0.190	0.184	0.182	0.494	0.952	1.41	0.841	1968
1969	1.37	1.35	0.878	1.28	0.368	0.197	0.182	0.164	0.178	0.372	0.930	0.883	0.851	1969
1970	0.888	0.822	0.404	0.758	0.285	0.182	0.185	0.138	0.142	0.148	0.429	1.44	0.482	1970
1971	2.42	1.81	1.43	0.948	0.268	0.278	0.202	0.185	0.180	0.282	1.31	1.83	0.880	1971
1972	1.81	2.08	2.11	0.981	0.408	0.338	0.437	0.242	0.184	0.178	0.498	1.88	0.828	1972
1973	1.12	0.735	0.710	0.348	0.220	0.181	0.187	0.137	0.145	0.144	1.11	1.53	0.546	1973
1974	1.73	2.18	1.18	0.818	0.408	0.318	0.198	0.182	0.184	0.188	0.285	1.88	0.788	1974
1975	1.88	1.87	0.748	0.287	0.218	0.183	0.181	0.141	0.137	0.788	1.38	2.81	0.786	1975
1976	2.14	1.71	0.823	0.681	0.322	0.317	0.220	0.218	0.213	0.217	0.438	1.89	0.687	1976
1977	1.18	0.848	0.945	0.488	0.208	0.225	0.188	0.188	0.171	0.207	1.32	1.87	0.606	1977
1978	0.830	0.889	0.618	0.845	0.388	0.217	0.193	0.188	0.189	0.188	0.780	0.882	0.478	1978
1979	0.340	1.24	0.888	0.483	0.183	0.181	0.184	0.183	0.184	0.180	0.178	1.88	0.481	1979
1980	0.887	1.18	0.873	0.714	0.218	0.342	0.247	0.188	0.188	0.178	1.88	1.82	0.878	1980
1981	0.888	1.28	0.801	1.38	0.888	0.802	0.282	0.238	0.238	0.811	1.88	1.38	0.820	1981
1982	2.08	2.38	0.881	0.758	0.383	0.282	0.288	0.212	0.187	0.388	0.442	0.884	0.788	1982
1983	2.88	1.87	0.788	0.648	0.317	0.182	0.282	0.177	0.287	0.288	1.78	0.818	0.718	1983
1984	2.84	1.88	0.828	0.582	0.882	0.372	0.288	0.191	0.185	0.318	1.11	1.83	0.738	1984
MEAN	1.88	1.34	0.882	0.877	0.338	0.273	0.218	0.178	0.178	0.313	0.927	1.48	0.718	MEAN

LOCATION - LAT 48 08 34 N
LONG 123 40 88 W
DRAINAGE AREA, 27.2 km^2
NATURAL FLOW

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.133 ON AUG 31	---	1965
1966	---	11.8 ON JAN 13	0.118 ON OCT 15	22 100	1966
1967	---	10.4 ON JAN 15	0.184 ON OCT 6	30 700	1967
1968	---	15.8 ON JAN 19	0.158 ON AUG 31	25 600	1968
1969	---	9.88 ON JAN 6	0.135 ON SEP 2	20 800	1969
1970	---	7.80 ON DEC 6	0.127 ON AUG 7	15 200	1970
1971	---	17.2 ON DEC 17 *	0.138 ON SEP 14	27 700	1971
1972	---	14.8 ON DEC 28	0.158 ON JUL 1	28 400	1972
1973	---	8.33 ON NOV 28	0.108 ON OCT 18 *	17 200	1973
1974	---	13.4 ON FEB 3	0.108 ON NOV 15	23 800	1974
1975	---	14.0 E ON DEC 2	0.130 ON SEP 28	25 100	1975
1976	---	10.4 E ON FEB 13	0.167 ON NOV 10	22 000	1976
1977	---	10.4 ON DEC 11	0.133 ON AUG 15	15 100	1977
1978	---	4.13 ON NOV 4	0.127 ON SEP 28	15 100	1978
1979	---	8.13 ON DEC 17	0.150 ON JUL 31	14 200	1979
1980	---	10.8 ON DEC 28	0.181 ON MAY 11	21 500	1980
1981	---	8.48 ON NOV 15	0.218 ON AUG 18	28 800	1981
1982	---	8.80 ON FEB 14	0.181 ON AUG 15	23 500	1982
1983	---	7.80 ON JAN 11	0.183 ON AUG 6	23 800	1983
1984	---	9.40 ON JAN 4	0.181 ON AUG 15	23 100	1984
				23 400	MEAN

B - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.203	0.048	0.017	0.013	---	---	---	---	1945
1946	---	---	---	---	---	0.227	0.075	0.026	0.018	---	---	---	---	1946
1947	---	---	---	0.183	0.278	0.188	0.061	0.026	0.015	---	---	---	---	1947
1948	---	---	---	0.116	0.267	0.222	0.083	0.032	0.020	---	---	---	---	1948
1949	---	---	---	0.150	0.288	0.145	0.048	0.022	0.015	---	---	---	---	1949
1950	---	---	---	0.088	0.214	0.288	0.115	0.044	0.017	---	---	---	---	1950
1988	---	---	---	---	---	---	---	0.028	0.018	0.018	0.021	0.028	---	1988
1987	0.024	0.021	0.035	0.082	0.288	0.470	0.088	0.028	0.013	0.024	0.025	0.018	0.118	1987
1988	0.027	0.027	0.088	0.081	0.458	0.444	0.084	0.040	0.022	0.041	0.054	0.048	0.121	1988
1989	0.034	0.027	0.027	0.308	0.807	0.307	0.184	0.040	0.025	0.023	0.029	0.025	0.155	1989
1970	0.018	0.018	0.022	0.081	0.277	0.195	0.055	0.028	0.021	0.020	0.018	0.018	0.082	1970
1971	0.027	0.088	0.041	0.188	0.713	0.288	0.149	0.044	0.028	0.021	0.021	0.018	0.143	1971
1972	0.015	0.015	0.091	0.143	0.588	0.288	0.088	0.038	0.023	0.020	0.023	0.020	0.120	1972
1973	0.018	0.018	0.033	0.078	0.328	0.181	0.053	0.022	0.018	0.018	0.032	0.035	0.070	1973
1974	0.081	0.048	0.082	0.243	0.488	0.881	0.110	0.041	0.022	0.015	0.019	0.017	0.144	1974
1975	0.014	0.013	0.018	0.083	0.373	0.410	0.124	0.057	0.038	0.035	0.080	0.088	0.110	1975
1976	0.082	0.041	0.038	0.143	0.815	0.283	0.112	0.057	0.040	0.027	0.021	0.018	0.113	1976
1977	0.015	0.015	0.018	0.083	0.187	0.139	0.043	0.023	0.024	0.022	0.024	0.023	0.051	1977
1978	0.018	0.018	0.082	0.178	0.488	0.344	0.088	0.040	0.032	0.025	0.021	0.017	0.104	1978
1979	0.014	0.014	0.024	0.084	0.258	0.137	0.054	0.025	0.017	0.018	0.012	0.020	0.058	1979
1980	0.014	0.018	0.027	0.304	0.481	0.195	0.048	0.028	0.020	0.015	0.018	0.029	0.090	1980
1981	0.024	0.045	0.075	0.180	0.438	0.228	0.083	0.031	0.024	0.040	0.048	0.028	0.121	1981
1982	0.033	0.088	0.084	0.128	0.826	0.878	0.188	0.080	0.055	0.057	0.084	0.042	0.185	1982
1983	0.044	0.072	0.178	0.288	0.887	0.388	0.134	0.057	0.036	0.028	0.074	0.048	0.158	1983
1984	0.082	0.048	0.082	0.183	0.388	0.817	0.148	0.040	0.027	0.021	0.021	0.015	0.128	1984
MEAN	0.029	0.033	0.055	0.150	0.422	0.320	0.098	0.038	0.025	0.025	0.032	0.031	0.113	MEAN

LOCATION - LAT 49 30 05 N DRAINAGE AREA, 8.07 km²
LONG 117 18 35 W NATURAL FLOW

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.360 ON MAY 31	0.009 ON SEP 1 *	---	1945
1946	---	0.328 ON MAY 27	0.012E ON SEP 28	---	1946
1947	---	0.328 ON MAY 9	0.013 ON SEP 3	---	1947
1948	---	0.371 ON MAY 24	0.014 ON APR 14	---	1948
1949	---	0.317 ON MAY 13	0.012 ON SEP 7	---	1949
1950	---	0.328 ON JUN 18	0.010E ON SEP 17	---	1950
1988	---	---	0.011E ON SEP 28	---	1988
1987	---	1.02 ON JUN 3	0.010 ON SEP 25	3 780	1987
1988	---	1.18 ON JUN 3	0.018 ON JAN 1	3 830	1988
1989	---	3.18 ON MAY 12 *	0.018 ON SEP 18	4 880	1989
1970	---	0.484 ON MAY 25	0.013 ON NOV 22	1 980	1970
1971	---	1.72 ON MAY 12	0.014 ON JAN 3	4 520	1971
1972	---	1.83 ON MAY 31	0.012 ON DEC 9	3 810	1972
1973	---	0.780 ON MAY 17	0.012 ON SEP 14	2 200	1973
1974	---	1.18 ON JUN 17	0.012 ON OCT 18	4 580	1974
1975	---	0.815 ON MAY 15	0.012 ON FEB 5	3 480	1975
1976	---	1.02 ON MAY 10	0.018 ON NOV 28	3 580	1976
1977	---	0.295 ON MAY 3	0.013 ON FEB 4	1 620	1977
1978	---	0.688 ON MAY 22	0.018 ON DEC 31	3 290	1978
1979	---	0.431 ON MAY 24	0.009 ON OCT 13	1 820	1979
1980	1.78 AT 08:45 PST ON APR 29 *	1.67 ON APR 29	0.013A ON JAN 24	2 840	1980
1981	0.951 AT 15:45 PST ON MAY 25	0.733 ON MAY 26	0.024 ON SEP 13	3 810	1981
1982	1.33 AT 21:41 PST ON MAY 30	1.14 ON MAY 25	0.024 ON FEB 12	5 200	1982
1983	0.883 AT 18:30 PST ON MAY 30	0.675 ON MAY 30	0.021 ON OCT 16	4 580	1983
1984	0.787 AT 19:06 PST ON MAY 30	0.730 ON MAY 31	0.012 ON DEC 23	4 050	1984
MEAN				3 670	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	8.43	18.7	10.3	4.37	4.01	3.00	---	---	---	---	1912
1945	---	---	---	3.87	---	---	8.60	1.84	1.80	10.3	9.30	5.01	---	1945
1946	9.04	5.28	9.41	34.1	---	---	---	---	---	2.46	4.85	7.27	---	1946
1947	9.87	13.3	12.0	33.3	---	---	3.73	2.83	2.21	13.0	7.09	9.21	---	1947
1948	4.33	3.27	3.36	7.98	---	---	---	5.88	8.04	3.70	3.84	1.73	---	1948
1949	0.838	4.38	8.33	8.36	---	---	13.7	3.76	2.11	---	---	---	---	1949
1981	---	---	---	---	---	---	10.6	3.16	2.83	8.45	10.8	---	---	1981
MEAN	4.98	6.88	8.38	13.8	18.7	10.3	7.76	3.73	2.87	7.18	6.88	5.81	---	MEAN

LOCATION - LAT 49 59 35 N DRAINAGE AREA, 883 km²
LONG 121 26 43 W NATURAL FLOW

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	23.8 ON MAY 16	1.78 ON AUG 8	---	1912
1945	---	138 ON OCT 26	1.18 ON OCT 7	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	139 ON NOV 25 *	0.481 ON JAN 8 *	---	1949
1981	---	---	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANDREAS SPRING NEAR TRAIL - STATION NO. 08NE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
1945	---	---	---	0	0	0	0	0	0.001	---	---	---	---	1945
1946	---	---	---	---	---	0	0.001	0.001	0.001	---	---	---	---	1946
1947	---	---	---	---	0.001	0	0	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	0	0.001	0	0	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 08 21 N
LONG 117 44 37 W NATURAL FLOW

ANDREAS SPRING NEAR TRAIL - STATION NO. 08NE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	0E ON APR 1 *	---	1946
1947	---	---	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ANGUS CREEK NEAR CRANBROOK - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	1929
MEAN	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 29 09 N DRAINAGE AREA, 6.23 km^2
LONG 115 50 53 W NATURAL FLOW

ANGUS CREEK NEAR WINLAW - STATION NO. 08NJ051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.007	0.007	0.004	0	0	---	---	---	---	1927
MEAN	---	---	---	---	0.007	0.007	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 37 20 N
LONG 117 33 40 W NATURAL FLOW

ANGUS CREEK NEAR WINLAW - STATION NO. 08NJ051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 ON AUG 1 *	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANNIS DITCH NEAR ROSEDALE - STATION NO. 08MF049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.072	0.055	0.080	0.010	0.004	0.009	0.009	0.033	0.058	---	1980
1981	0.214	0.300	0.170	0.117	0.090	0.041	0.001	0	0.003	0.025	0.035	0.081	0.087	1981
1982	0.133	0.068	0.048	0.081	0.048	0.034	0.007	0.027	0.017	0.030	0.072	0.143	0.059	1982
1983	0.118	0.063	0.051	0.047	0.045	0.019	0.034	0.008	0.002	0.022	0.186	0.181	0.081	1983
1984	0.189	0.105	0.088	0.087	0.094	0.188	0.102	0.088	0.071	---	---	---	---	1984
MEAN	0.189	0.139	0.082	0.078	0.068	0.082	0.031	0.023	0.020	0.032	0.074	0.108	0.068	MEAN

LOCATION - LAT 49 08 31 N
LONG 121 48 35 W NATURAL FLOW

ANNIS DITCH NEAR ROSEDALE - STATION NO. 08MF049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON JUL 21 *	---	1980
1981	---	1.35 ON FEB 21 *	0 ON JUN 28	2 740	1981
1982	---	0.360 ON DEC 30	0 ON JUL 27	1 880	1982
1983	---	0.892 ON NOV 28	0 ON AUG 28	1 910	1983
1984	---	---	0.040 ON SEP 12	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 170	MEAN

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08GA068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.149	0.058	0.074	0.107	0.025	0.151	---	---	---	---	1980
1981	---	---	---	0.263	0.114	0.138	0.057	0.008	0.038	---	---	---	---	1981
1982	---	---	---	0.233	0.068	0.015	0.030	0.038	0.084	---	---	---	---	1982
1983	---	---	---	0.144	0.080	0.057	0.109	0.028	0.085	---	---	---	---	1983
1984	---	---	---	0.256	0.138	0.045	0.039	0.008	0.039	---	---	---	---	1984
MEAN	---	---	---	0.209	0.091	0.068	0.068	0.021	0.071	---	---	---	---	MEAN

LOCATION - LAT 49 19 34 N
LONG 122 51 18 W REGULATED

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08GA068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.008 ON MAY 17 *	---	1980
1981	---	---	---	---	1981
1982	---	---	0.011 ON JUN 10	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

APEX CREEK NEAR THE MOUTH - STATION NO. 08NE115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.140	0.188	0.382	0.388	---	1973
1974	---	---	---	---	---	---	---	0.407	0.207	0.144	---	---	---	1974
1975	---	---	---	---	---	---	1.17	0.398	0.312	---	---	---	---	1975
MEAN	---	---	---	---	---	---	1.17	0.403	0.220	0.188	0.382	0.388	---	MEAN

LOCATION - LAT 48 24 35 N DRAINAGE AREA, 21.8 km^2
LONG 117 12 10 W NATURAL FLOW

AQUEDUCT CREEK NEAR NATAL - STATION NO. 08NK013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.003	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.017	0.008	---	---	---	---	1948
1949	---	---	---	---	---	---	0.007	0.004	0.002	---	---	---	---	1949
1950	---	---	---	---	---	---	0.015	0.013	0.006	---	---	---	---	1950
1951	---	---	---	---	0.057	0.038	0.013	0.008	0.003	---	---	---	---	1951
1952	---	---	---	---	---	0.037	0.014	0.005	0.002	---	---	---	---	1952
MEAN	---	---	---	---	0.057	0.038	0.012	0.009	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 44 12 N DRAINAGE AREA, 1.19 km^2
LONG 114 50 45 W NATURAL FLOW

AQUEDUCT CREEK NEAR NATAL - STATION NO. 08NX013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---		
1948	---	---	---	---	1947
1949	---	---	0.008 ON SEP 21	---	1948
			0.001 ON SEP 30 *	---	1949
1950	---	---			
1951	---	---	0.003 ON SEP 29	---	1950
1952	---	---	0.002 ON SEP 23	---	1951
			0.002E ON SEP 12	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARCHIBALD BROOK NEAR KIMBERLEY - STATION NO. 08NG045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.002	0.002	0.002	---	---	---	---	1944
1945	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1945
MEAN	---	---	---	0.001	0.001	0.001	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N
LONG 115 58 55 W NATURAL FLOW

ARCHIBALD BROOK NEAR KIMBERLEY - STATION NO. 08NG045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	0.002 ON JUL 1 *	0.001 ON SEP 27 *	---	1944
1945	---	0.001E ON APR 1	0.001E ON APR 1	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NN051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	0.277	0.228	0.116	0.087	---	---	---	---	1938
1941	---	---	---	---	---	---	---	---	0.048	---	---	---	---	1941
1943	---	---	---	---	---	---	0.153	0.107	0.069	---	---	---	---	1943
1971	---	---	---	---	---	---	0.183	0.145	0.088	---	---	---	---	1971
1972	---	---	---	---	---	---	0.201	0.153	0.096	---	---	---	---	1972
1973	---	---	---	0.035	0.043	0.083	0.127	0.085	0.056	---	---	---	---	1973
1974	---	---	---	0.040	0.080	0.244	0.300	0.172	0.087	0.083	0.052	0.039	---	1974
1975	0.027	0.030	0.028	0.028	0.048	0.074	0.122	0.068	0.057	0.058	0.047	0.043	0.058	1975
1976	0.027	0.033	0.027	0.035	0.065	0.122	0.188	0.147	0.087	0.071	0.054	0.041	0.078	1976
1977	0.037	0.032	0.028	0.027	0.032	0.068	0.073	0.058	0.044	0.035	0.030	0.027	0.041	1977
1978	0.024	0.023	0.024	0.028	0.077	0.134	0.200	0.115	0.077	0.060	0.048	0.041	0.071	1978
1979	0.034	0.028	0.028	0.027	0.042	0.072	0.088	0.081	0.047	0.038	0.028	0.028	0.043	1979
1980	0.033	0.031	0.031	0.035	0.083	0.125	0.118	0.080	0.058	0.048	0.037	0.034	0.058	1980
1981	0.031	0.028	0.028	0.032	0.081	0.142	0.228	0.175	0.108	0.072	0.058	0.048	0.088	1981
1982	0.040	0.038	0.032	0.031	0.062	0.223	0.228	0.158	0.108	0.078	0.062	0.051	0.086	1982
1983	0.048	0.042	0.040	0.043	0.073	0.121	0.130	0.109	0.080	0.058	0.048	0.040	0.068	1983
1984	0.038	0.031	0.031	0.031	0.038	0.088	0.182	0.110	0.074	0.053	0.043	0.038	0.061	1984
MEAN	0.034	0.031	0.028	0.032	0.065	0.128	0.171	0.117	0.078	0.057	0.048	0.039	0.068	MEAN

LOCATION - LAT 50 05 50 N DRAINAGE AREA, 5.70 km^2
LONG 115 56 01 W NATURAL FLOW

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NH051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	0.334 ON JUN 27	---	---	1938
1941	---	---	---	---	1941
1943	---	---	---	---	1943
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	0.078 ON SEP 30	---	1973
1974	---	0.150 ON JUL 6	0.034 ON APR 1	---	1974
		0.487 ON JUN 28 *	0.025 ON APR 5	---	
1975	---	0.159 ON JUL 10	0.020 ON JAN 20 *	1 720	1975
1976	---	0.227 ON JUL 19	0.025 ON MAR 8	2 500	1976
1977	---	0.086E ON JUN 23	0.025 ON MAR 18	1 280	1977
1978	---	0.238A ON JUL 11	0.022E ON JAN 25	2 220	1978
1979	0.110 AT 19:55 PST ON JUN 30	0.101 ON JUN 30	0.024 ON MAR 27	1 350	1979
1980	---	0.181E ON JUN 17	0.020 ON FEB 15	1 830	1980
1981	0.278 AT 15:14 PST ON JUL 8	0.258 ON JUL 8	0.028 ON MAR 4	2 710	1981
1982	0.340 AT 05:25 PST ON JUN 25 *	0.330 ON JUN 25	0.028 ON APR 5	2 870	1982
1983	0.156 AT 17:30 PST ON JUL 15	0.147 ON JUL 15	0.025 ON APR 15	2 180	1983
1984	0.203 AT 01:15 PST ON JUL 2	0.206 ON JUL 1	0.028 ON MAY 1	1 940	1984
				2 070	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARNOLD CREEK NEAR BAKER - STATION NO. 08NG037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	0.005	0.005	---	---	---	---	1929
1930	---	---	---	0.022	0.051	0.044	0.008	0.004	0.003	---	---	---	---	1930
1931	---	---	---	---	---	---	0.007	0.003	0.003	---	---	---	---	1931
MEAN	---	---	---	0.022	0.051	0.044	0.008	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 28 53 N
LONG 115 35 50 W NATURAL FLOW

ARNOLD CREEK NEAR BAKER - STATION NO. 08NG037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.068 ON JUN 5 *	0.003 ON APR 1	---	1930
1931	---	---	0.002 ON AUG 21 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	5.93	4.80	0.727	0.354	0.352	0.338	0.432	0.419	---	1945
1946	0.385	0.348	0.540	---	---	---	1.30	0.524	0.439	0.833	0.488	0.484	---	1946
1947	0.380	0.410	1.19	3.73	7.12	3.59	1.01	0.548	0.526	2.56	1.24	0.648	1.82	1947
1948	0.700	0.521	0.505	2.66	5.66	5.70	1.31	0.611	0.537	0.579	0.515	0.435	1.83	1948
1949	0.379	0.273	0.475	3.36	7.88	2.69	0.714	0.404	0.314	0.328	0.718	0.626	1.52	1949
1950	0.484	0.344	0.484	1.73	5.69	11.3	3.07	0.677	0.474	1.18	1.48	1.30	2.61	1950
1951	0.897	1.34	0.884	3.48	10.8	5.48	1.50	0.581	0.500	0.888	0.832	0.722	2.31	1951
1952	0.488	0.426	0.448	---	---	4.58	1.37	0.526	0.448	0.410	0.441	0.436	---	1952
1953	0.507	0.508	0.521	1.85	7.27	5.81	1.84	0.581	0.388	0.388	0.442	0.390	1.74	1953
1954	0.388	0.392	0.481	1.34	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	6.32	1.63	0.583	0.472	0.484	0.444	0.426	---	1955
1967	0.418	0.480	0.536	1.21	7.81	5.18	1.81	0.548	0.405	---	---	---	---	1967
1968	---	---	---	---	6.26	6.56	2.18	0.589	0.481	0.592	0.881	0.626	---	1968
1970	0.324	0.326	0.448	1.01	5.11	3.30	0.780	0.482	0.488	0.321	0.284	0.310	1.10	1970
1971	0.348	0.715	0.484	2.73	6.81	5.07	2.59	0.884	0.585	0.446	1.02	0.348	2.02	1971
1972	0.244	0.280	1.81	2.03	8.30	7.08	2.47	0.877	0.567	0.532	0.472	0.388	2.18	1972
1973	0.380	0.369	0.810	1.87	5.80	3.42	0.888	0.457	0.388	0.485	0.747	0.714	1.38	1973
1974	1.05	0.857	0.781	3.16	8.78	9.70	3.03	0.899	0.518	0.385	0.498	0.380	2.32	1974
1975	0.338	0.287	0.348	1.27	5.53	7.38	1.95	0.887	0.588	0.528	1.10	1.52	1.78	1975
1976	0.882	0.531	0.443	2.32	6.81	5.44	2.59	1.30	0.850	0.585	0.447	0.388	2.04	1976
1977	0.364	0.338	0.307	1.78	3.68	1.88	0.614	0.429	0.488	0.427	0.374	0.384	0.823	1977
1978	0.332	0.318	0.880	2.78	6.88	5.32	1.27	0.833	0.715	0.588	0.501	0.328	1.72	1978
1979	0.330	0.284	0.473	1.11	5.34	3.21	0.748	0.414	0.344	0.327	0.282	0.381	1.02	1979
1980	0.287	0.280	0.371	2.83	5.38	2.33	0.787	0.515	0.483	0.372	0.575	0.720	1.34	1980
1981	0.784	0.674	0.858	1.80	6.41	7.60	2.74	0.881	0.500	0.493	0.478	0.388	2.12	1981
1982	0.408	0.750	0.638	1.81	7.11	7.84	1.81	0.845	0.628	0.882	0.732	0.832	2.02	1982
1983	0.822	0.881	1.38	2.85	7.77	5.19	2.31	1.07	0.858	0.528	1.20	0.808	2.09	1983
1984	0.881	0.488	0.737	2.03	3.84	7.33	1.82	0.880	0.483	0.408	0.404	0.398	1.85	1984
MEAN	0.482	0.478	0.868	2.18	7.28	5.89	1.84	0.880	0.817	0.598	0.838	0.883	1.78	MEAN

LOCATION - LAT 49 08 32 N DRAINAGE AREA, 78.7 km^2
LONG 116 27 04 W NATURAL FLOW

ARROW CREEK NEAR ERICKSON - STATION NO. 08NN084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	11.5 ON MAY 8	---	---	1945
1946	---	---	0.334 ON FEB 21	---	1946
1947	---	10.1 ON MAY 8	0.317 ON JAN 21	80 800	1947
1948	---	17.0 ON MAY 27	0.371E ON DEC 31	81 200	1948
1949	---	14.3 ON MAY 12	0.184 ON FEB 10	48 000	1949
1950	---	15.6 ON JUN 22	0.311 ON FEB 9	82 300	1950
1951	---	18.2 ON MAY 10	0.430 ON SEP 20	72 900	1951
1952	---	---	0.354 ON MAR 4	---	1952
1953	---	13.0 ON MAY 18	0.351E ON SEP 14	54 600	1953
1954	---	2.46 ON APR 14	0.382 ON JAN 8	---	1954
1955	---	---	---	---	1955
1956	---	17.4 ON MAY 21	0.303 ON DEC 13	---	1956
1957	---	---	---	---	1957
1958	---	13.1 ON MAY 12	---	---	1958
1959	---	7.73 ON MAY 22	0.215 ON JAN 27	36 800	1959
1960	---	17.6 ON MAY 12	0.255B ON JAN 1	83 500	1960
1961	---	17.0 ON MAY 31	0.215B ON JAN 13	68 200	1961
1962	---	10.3 E ON MAY 17	0.311B ON FEB 9	42 700	1962
1963	---	13.4 ON JUN 14	0.343 ON JAN 11	73 100	1963
1964	---	11.6 ON JUN 6	0.218B ON FEB 9	56 500	1964
1965	---	12.6 ON MAY 12	0.340 ON DEC 20	64 400	1965
1966	---	5.69 ON MAY 11	0.127B ON NOV 23 *	29 100	1966
1967	---	11.2 ON MAY 22	0.190 ON FEB 13	54 300	1967
1968	---	8.97 ON MAY 25	0.188 ON JAN 1	32 000	1968
1969	24.7 AT 07:13 MST ON APR 29	10.3 ON APR 29	0.215B ON FEB 15	39 200	1969
1970	24.4 AT 18:10 MST ON MAY 26	17.0 ON MAY 26	0.331B ON DEC 30	87 000	1970
1971	28.7 AT 05:50 MST ON MAY 26	20.0 ON MAY 26 *	0.345B ON FEB 4	83 700	1971
1972	30.2 AT 22:50 MST ON MAY 29 *	18.2 ON MAY 29	0.470B ON JAN 2	85 800	1972
1973	14.8 AT 22:08 MST ON JUN 15	11.8 ON MAY 31	0.266B ON DEC 8	48 000	1973
				58 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1 240	885	191	845	883	988	2 180	2 110	1 340	1 140	677	143	985	1973
1974	288	147	381	197	774	428	1 330	2 070	1 900	1 120	1 180	1 340	936	1974
1975	1 280	1 220	878	1 110	324	148	885	1 720	822	817	1 040	888	878	1975
1976	1 040	951	1 080	801	938	895	1 810	3 030	1 910	1 370	1 140	1 550	1 350	1976
1977	1 550	1 040	788	1 070	1 450	1 490	1 750	1 830	1 280	853	919	328	1 170	1977
1978	594	905	1 010	532	777	252	1 020	1 480	1 750	1 280	988	1 400	1 000	1978
1979	2 130	1 280	910	885	805	585	1 470	1 940	1 180	1 030	941	1 850	1 280	1979
1980	1 180	1 070	845	801	212	557	1 290	1 880	802	830	1 010	1 430	928	1980
1981	1 780	1 680	848	383	735	1 480	1 870	2 320	1 420	848	870	1 270	1 300	1981
1982	1 880	813	1 390	1 740	1 180	458	1 870	2 100	1 500	978	888	985	1 300	1982
1983	1 800	1 520	1 440	1 170	1 080	718	1 200	1 900	1 040	828	825	1 340	1 220	1983
1984	1 280	1 940	1 180	188	1 100	184	880	1 850	1 070	1 000	845	1 320	1 020	1984
MEAN	1 300	1 100	894	757	838	885	1 440	1 980	1 330	988	902	1 140	1 110	MEAN

LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	2 800 ON JAN 10	128 ON MAR 18	31 100 000	1973
1974	---	3 370 ON AUG 8	88.4 ON JAN 18 *	28 500 000	1974
1975	---	3 090 ON JUL 31	140 ON MAY 18	27 700 000	1975
1976	---	4 020 ON AUG 3 *	142 ON APR 15	42 800 000	1976
1977	---	2 140 ON JUN 3	128 ON APR 13	36 800 000	1977
1978	---	3 110 ON SEP 8	143 ON APR 11	31 800 000	1978
1979	---	2 550 ON JAN 13	194 ON OCT 30	38 400 000	1979
1980	---	1 980 ON AUG 5	138 ON MAY 11	29 400 000	1980
1981	---	2 880 ON AUG 3	140 ON APR 13	41 000 000	1981
1982	---	3 280 ON AUG 4	144 ON FEB 20	41 100 000	1982
1983	---	2 700 ON AUG 3	144 ON JUL 4	36 800 000	1983
1984	---	2 590 ON MAR 3	138 ON APR 9	32 400 000	1984
				35 100 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARTHUR CREEK NEAR ROSEBERY - STATION NO. 08NJ117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.041	0.023	---	---	---	---	1939
1945	---	---	---	---	---	0.083	0.040	0.023	0.018	---	---	---	---	1945
1946	---	---	---	0.054	0.094	0.072	0.055	0.033	0.023	---	---	---	---	1946
1947	---	---	---	0.088	0.078	0.058	0.042	0.026	0.021	---	---	---	---	1947
1948	---	---	---	0.050	0.107	0.090	0.052	0.036	0.035	---	---	---	---	1948
1949	---	---	---	0.048	0.084	0.043	0.031	0.026	0.023	---	---	---	---	1949
1950	---	---	---	0.025	0.092	0.079	0.059	0.041	0.031	---	---	---	---	1950
MEAN	---	---	---	0.049	0.085	0.087	0.048	0.033	0.025	---	---	---	---	MEAN

LOCATION - LAT 50 05 21 N DRAINAGE AREA, 2.85 km²
LONG 117 27 48 W NATURAL FLOW

ARTHUR CREEK NEAR ROSEBERY - STATION NO. 08NJ117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.021 ON SEP 25	---	1939
1945	---	---	0.018 ON SEP 22	---	1945
1946	---	0.102 ON APR 28	0.017 ON APR 1	---	1946
1947	---	0.081 ON APR 29	0.018 ON SEP 13	---	1947
1948	---	0.119E ON MAY 15 *	0.018 ON APR 1	---	1948
1949	---	0.088 ON APR 18	0.018 ON APR 1	---	1949
1950	---	0.118 ON MAY 15	0.010 ON APR 1 *	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	5.39	3.83	4.02	5.14	10.3	30.1	---	1959
1960	---	---	---	33.4	35.7	31.5	9.30	3.48	3.44	10.3	29.2	31.9	---	1960
1961	73.7	53.8	29.3	21.8	28.6	23.7	8.88	3.50	3.88	7.84	11.8	12.3	23.1	1961
1962	25.6	20.5	8.29	8.89	8.41	6.57	3.45	4.36	4.33	17.6	47.8	83.4	18.0	1962
1963	17.5	57.7	18.1	13.5	13.7	5.84	4.04	3.59	3.83	28.1	64.4	47.6	21.0	1963
1964	28.8	11.7	11.0	7.37	17.6	39.0	12.9	3.68	4.11	6.36	10.6	33.6	14.4	1964
1965	8.05	16.3	7.97	8.49	10.8	4.73	3.75	3.88	3.83	26.9	38.5	39.6	16.1	1965
1966	28.6	17.6	24.1	22.7	18.5	17.3	7.37	3.81	4.13	8.88	35.0	82.7	22.7	1966
1967	28.8	16.3	13.9	4.85	17.0	24.0	3.88	3.70	3.84	38.8	20.8	28.4	17.2	1967
1968	85.5	27.5	32.0	8.01	17.4	7.04	3.82	4.21	4.41	45.2	40.5	25.7	25.1	1968
1969	8.80	15.5	17.1	24.3	58.4	40.0	4.27	3.84	7.73	8.85	25.5	28.3	20.0	1969
1970	8.06	11.2	11.1	14.4	8.29	6.84	3.71	3.83	3.82	7.08	8.45	12.5	8.38	1970
1971	14.3	22.1	15.0	14.9	38.3	27.9	12.6	5.78	5.11	6.02	44.8	5.84	17.8	1971
1972	7.42	14.4	40.2	20.6	30.5	24.8	11.7	3.73	5.11	3.72	10.8	29.4	18.9	1972
1973	38.4	11.9	10.6	3.58	25.7	11.0	4.13	3.81	3.86	6.84	12.8	44.3	15.1	1973
1974	37.5	18.4	38.7	28.1	28.3	41.1	20.8	5.37	4.35	4.27	18.8	35.0	23.5	1974
1975	7.80	8.22	13.6	8.81	9.12	20.2	4.29	5.45	4.02	32.1	108	30.0	20.6	1975
1976	16.2	15.5	14.0	11.7	21.6	20.6	12.7	4.18	4.03	5.18	8.39	16.6	12.5	1976
1977	6.78	25.8	16.3	15.0	8.98	8.58	3.97	3.75	4.04	12.4	35.1	31.2	14.0	1977
1978	16.2	15.4	22.3	8.82	5.18	4.45	3.86	4.02	8.88	4.41	8.78	7.04	8.18	1978
1979	3.87	16.3	14.9	8.29	16.6	4.41	3.78	3.81	7.68	18.7	8.48	47.4	13.9	1979
1980	14.9	26.4	18.7	18.6	8.85	4.80	4.01	3.88	4.32	3.93	30.4	85.0	18.7	1980
1981	29.6	31.2	8.06	13.1	8.34	4.42	4.30	3.81	8.87	18.4	87.3	27.3	17.4	1981
1982	9.00	21.6	12.2	8.31	20.3	30.3	6.82	3.84	3.85	35.6	14.8	36.3	18.6	1982
1983	82.6	82.2	32.6	10.0	13.6	8.89	8.95	3.89	3.77	8.38	81.6	8.89	21.2	1983
1984	23.5	30.6	23.1	15.0	16.7	11.0	4.39	3.80	3.88	24.7	26.9	11.5	18.1	1984
MEAN	24.4	23.8	18.7	14.0	19.4	18.3	6.89	4.01	4.52	15.1	29.1	31.9	17.3	MEAN

LOCATION - LAT 49 22 10 N DRAINAGE AREA, 378 km²
LONG 124 58 58 W REGULATED SINCE 1958

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	3.34 ON AUG 1	---	1979
1980	320 AT 08:00 PST ON DEC 13	272 ON DEC 13	3.00 ON OCT 2	---	1980
1981	620 AT 18:30 PST ON JAN 15 *	527 ON JAN 15	3.34 ON JUL 21	728 000	1981
1982	388 AT 11:00 PST ON DEC 15	334 ON DEC 15	2.78 ON JUL 3	568 000	1982
1983	588 AT 17:15 PST ON FEB 6	484 ON FEB 6	2.78 ON JUL 12	662 000	1983
1984	152 AT 02:30 PST ON DEC 7	138 ON DEC 6	2.97 ON OCT 12	456 000	1984
1985	184 AT 12:00 PST ON OCT 21	145 ON OCT 21	2.48 ON AUG 18	444 000	1985
1986	278 AT 13:00 PST ON DEC 18	241 ON DEC 19	2.88 ON NOV 11	717 000	1986
1987	112 AT 23:30 PST ON DEC 24	104 ON DEC 25	3.00 ON SEP 28	642 000	1987
1988	487 AT 19:00 PST ON OCT 29	411 ON JAN 15	2.94 ON SEP 27	793 000	1988
1989	104 AT 15:40 PST ON MAY 29	99.1 ON MAY 29	3.09 ON JUL 22	632 000	1989
1970	70.2 AT 02:56 PST ON APR 10	65.4 ON APR 10	2.86 ON JAN 18	284 000	1970
1971	405 AT 22:23 PST ON NOV 9	258 ON NOV 10	2.57 ON AUG 9	580 000	1971
1972	228 AT 11:45 PST ON MAR 18	198 ON MAR 18	3.03 ON JUL 25	535 000	1972
1973	183 AT 20:30 PST ON DEC 18	168 ON DEC 18	2.83 ON APR 20	478 000	1973
1974	328 RE AT 08:20 PST ON JAN 18	297 E ON JAN 18	3.74 ON AUG 12	740 000	1974
1975	580 AT 10:04 PST ON NOV 4	532 ON NOV 4 *	3.54 ON OCT 1	650 000	1975
1976	101 AT 23:23 PST ON DEC 26	84.7 ON DEC 27	2.92 ON DEC 4	395 000	1976
1977	138 AT 04:15 PST ON NOV 14	116 ON NOV 14	2.49 ON AUG 27	443 000	1977
1978	91.2 AT 09:29 PST ON FEB 8	86.1 ON FEB 8	3.17 ON JUN 16	290 000	1978
1979	219 AT 01:10 PST ON DEC 18	187 ON DEC 18	1.95 ON JAN 18 *	408 000	1979
1980	358 AT 02:37 PST ON DEC 27	307 ON DEC 27	2.09 ON OCT 6	527 000	1980
1981	278 AT 05:06 PST ON NOV 1	256 ON NOV 1	3.12 ON JUN 17	551 000	1981
1982	210 E AT 21:37 PST ON OCT 26	192 E ON OCT 26	3.22 ON AUG 5	529 000	1982
1983	285 AT 19:06 PST ON NOV 15	230 ON FEB 12	3.10 ON JUL 25	670 000	1983
1984	129 AT 23:03 PST ON FEB 20	113 ON FEB 20	2.92 ON OCT 2	508 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		545 000	MEAN

ASH RIVER NEAR GREAT CENTRAL - STATION NO. 08HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	8.19	32.7	22.8	54.2	---	1956
1957	8.38	11.4	16.3	29.6	31.0	12.1	9.34	5.27	13.0	14.0	15.8	50.4	18.7	1957
1958	64.9	76.4	21.5	20.5	31.9	14.3	8.39	3.74	7.82	4.90	26.1	---	---	1958
1959	---	11.1	22.1	34.0	37.2	25.5	7.49	3.43	3.87	4.19	5.37	22.7	---	1959
1960	5.95	---	---	---	33.0	18.0	7.79	3.28	3.19	8.40	22.6	24.6	---	1960
1961	---	---	18.0	18.3	22.2	20.1	7.52	3.21	3.57	5.45	8.04	5.93	---	1961
1962	19.0	18.1	3.23	3.38	5.55	3.48	2.38	2.72	3.37	11.3	38.3	56.6	13.8	1962
1963	14.4	46.8	13.2	8.41	9.84	2.21	2.62	2.95	3.11	17.1	35.4	39.4	16.1	1963
1964	18.3	5.77	5.58	9.33	15.9	26.4	10.4	2.59	3.12	3.20	4.88	13.0	9.54	1964
1965	3.66	6.38	3.95	4.19	8.08	2.83	3.17	3.31	3.38	19.7	27.6	32.2	9.89	1965
1966	18.8	11.3	18.3	20.0	17.1	14.7	4.98	2.66	3.05	---	---	---	---	1966
MEAN	19.3	23.0	13.8	16.0	21.1	14.1	5.40	3.72	5.05	11.9	20.8	33.2	13.8	MEAN

LOCATION - LAT 48 23 44 N DRAINAGE AREA, 293 km^2
LONG 125 04 35 W REGULATED SINCE 1958

ASH RIVER NEAR GREAT CENTRAL - STATION NO. 08HB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	110 A ON DEC 10	---	---	1956
1957	---	87.8 ON DEC 8	2.61 ON FEB 8	590 000	1957
1958	---	623 A ON DEC 1 *	0.680 ON OCT 3 *	---	1958
1959	173 AT 07:00 PST ON APR 30	163 ON APR 30	2.89 ON AUG 1	---	1959
1960	389 AT 13:00 PST ON DEC 13	207 ON DEC 13	2.49 ON JAN 4	---	1960
1961	---	402 E ON JAN 15	2.07 ON DEC 15	---	1961
1962	379 AT 12:00 PST ON DEC 15	323 ON DEC 15	1.58 ON JUN 30	435 000	1962
1963	924 AT 19:30 PST ON FEB 8 *	385 ON FEB 8	1.67 ON JAN 24	508 000	1963
1964	86.4 AT 16:00 PST ON JAN 1	85.5 ON JAN 1	1.90 ON OCT 12	302 000	1964
1965	177 AT 21:00 PST ON OCT 21	129 ON OCT 22	1.82 ON JUN 14	312 000	1965
1966	183 AT 05:00 PST ON JAN 14	131 ON JAN 14	2.07 ON JUL 22	---	1966
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		429 000	MEAN

ASHNOLA RIVER ABOVE YOUNG CREEK - STATION NO. 08NL072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	22.4	7.94	1.81	1.01	0.893	---	---	---	1975
1976	---	---	---	1.21	14.2	21.6	9.34	5.95	1.16	0.645	---	---	---	1976
1977	---	---	---	1.15	6.40	8.78	1.08	0.882	0.819	0.789	---	---	---	1977
1978	---	---	---	1.93	8.87	25.5	8.18	2.30	4.44	2.45	---	---	---	1978
1979	---	---	---	---	8.40	7.18	2.32	1.28	1.84	---	---	---	---	1979
MEAN	---	---	---	1.30	8.74	18.7	8.77	2.34	1.88	1.19	---	---	---	MEAN

LOCATION - LAT 49 08 03 N
LONG 120 17 25 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ASHNOLA RIVER ABOVE YOUNG CREEK - STATION NO. 08NL072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	46.4E ON JUN 19	---	---	1976
1977	---	18.8 ON JUN 7	---	---	1977
1978	84.8 AT 01:20 PST ON JUN 8 *	53.5 ON JUN 8 *	---	---	1978
1979	---	23.7 ON MAY 26	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	1.02	5.36	20.9	21.9	15.6	8.10	2.84	2.51	2.84	2.48	---	1915
1916	---	---	1.88	3.81	19.1	37.2	26.4	7.42	4.07	1.73	1.92	1.37	---	1916
1917	1.13	0.991	0.981	0.905	12.9	34.8	18.1	3.20	1.49	0.984	1.14	---	---	1917
1918	---	---	---	3.80	23.3	29.3	11.6	7.93	2.80	---	---	---	---	1918
1947	---	---	---	---	23.4	17.6	7.05	3.48	2.88	4.07	3.47	3.00	---	1947
1948	2.09	1.46	1.47	3.87	45.8	75.5	18.0	15.5	7.29	5.20	3.00	2.42	15.1	1948
1949	2.07	0.985	0.918	5.16	41.5	20.9	7.70	4.12	2.57	1.85	3.69	3.24	8.04	1949
1950	1.62	1.46	1.25	2.04	19.2	68.3	17.3	5.33	2.15	2.46	2.33	2.40	10.3	1950
1951	0.932	1.31	1.19	4.23	40.5	34.3	12.8	3.87	4.02	3.13	1.88	1.50	9.18	1951
1952	1.02	0.719	1.03	8.24	24.8	10.0	3.84	1.87	1.86	1.85	1.69	1.55	4.87	1952
1953	1.65	1.54	1.52	2.30	20.1	57.1	16.7	4.86	2.47	3.09	2.19	2.25	9.79	1953
1954	1.77	1.72	1.80	2.40	29.4	38.5	25.9	11.2	9.43	8.75	8.12	3.84	11.8	1954
1955	2.57	1.85	1.94	2.34	12.8	49.9	25.7	3.87	1.32	1.38	2.77	2.86	9.09	1955
1956	2.15	1.92	2.07	8.45	54.3	38.2	12.9	4.48	2.83	2.54	2.28	2.18	11.3	1956
1957	1.89	1.77	1.78	2.80	53.2	20.4	8.92	3.87	1.86	1.74	1.78	1.57	8.38	1957
1958	1.34	1.33	1.21	1.78	29.2	17.4	5.86	1.90	1.42	2.03	2.12	2.13	5.89	1958
1959	1.52	1.48	1.60	3.68	23.5	55.0	19.8	8.01	8.53	9.00	7.00	4.04	11.8	1959
1960	1.92	1.80	2.80	8.82	18.0	31.7	8.59	3.37	2.11	1.78	1.85	1.41	8.83	1960
1961	1.28	1.24	1.35	2.83	24.8	43.4	7.18	2.23	1.38	1.87	1.88	1.24	7.52	1961
1962	1.14	2.03	1.10	4.81	13.8	27.4	10.1	4.73	1.87	1.89	3.02	1.58	6.08	1962
1963	0.989	1.31	1.45	2.29	16.5	32.6	19.8	8.88	5.39	2.80	2.43	2.29	7.91	1963
1964	1.82	1.50	1.38	2.59	15.2	58.8	22.1	8.54	4.28	4.00	2.07	1.54	10.1	1964
1965	1.51	1.37	1.41	3.40	17.4	40.6	9.18	5.24	4.18	2.28	1.74	1.47	7.48	1965
1966	1.03	0.974	1.08	3.22	15.9	15.9	8.25	2.53	1.48	1.83	1.28	1.18	4.56	1966
1967	1.08	0.979	0.979	1.08	16.8	58.5	11.3	2.49	1.03	1.82	1.66	0.887	8.26	1967
1968	0.867	1.02	1.84	1.78	21.0	35.1	10.7	3.47	2.08	1.84	1.20	0.704	5.77	1968
1969	0.863	0.856	0.927	2.79	30.6	22.2	6.91	1.70	1.21	1.48	1.45	1.08	8.04	1969
1970	0.784	0.877	0.858	0.878	15.4	30.4	4.21	1.32	1.33	1.33	1.28	1.07	4.97	1970
1971	1.07	1.73	1.37	2.32	35.5	44.5	13.7	3.44	2.02	2.18	1.88	1.54	9.39	1971
1972	1.31	1.28	2.08	3.05	36.1	87.9	23.7	8.48	2.98	2.34	1.77	1.43	14.2	1972
1973	1.28	1.20	1.24	1.85	15.7	15.1	4.81	1.58	1.85	2.25	1.86	1.53	4.18	1973
1974	1.47	1.28	1.22	2.57	16.0	84.9	20.8	5.38	2.07	1.58	1.48	1.40	11.6	1974
1975	0.867	0.836	1.13	1.73	16.4	39.6	13.7	4.36	2.87	2.14	2.36	2.18	7.37	1975
1976	1.70	1.48	1.38	3.12	31.4	44.1	18.7	11.8	4.80	2.44	1.84	1.68	10.4	1976
1977	1.19	1.22	1.06	2.86	11.5	18.3	5.13	2.43	1.74	1.59	1.55	1.43	4.18	1977
1978	1.10	1.03	1.75	3.03	17.7	46.4	18.7	5.85	8.50	5.03	3.56	2.28	9.80	1978
1979	1.56	1.25	1.38	1.89	18.6	17.3	7.80	3.08	5.84	2.73	1.89	1.72	5.41	1979
1980	1.43	1.44	1.05	7.84	---	---	---	3.85	---	---	1.85	1.87	---	1980
1981	1.83	1.12	1.45	3.21	22.5	22.1	12.8	5.40	3.08	2.94	2.46	1.59	5.72	1981
1982	1.26	1.36	1.51	1.64	15.2	47.8	23.3	8.03	3.90	3.12	2.25	2.12	9.13	1982
1983	1.77	1.77	1.80	3.27	30.2	43.1	17.8	5.00	3.84	2.47	2.59	1.81	9.81	1983
1984	2.78	1.95	1.84	2.78	5.85	38.8	12.4	4.54	1.78	1.88	1.82	1.08	8.27	1984
MEAN	1.46	1.36	1.42	3.29	23.7	36.4	13.8	4.87	3.13	2.59	2.29	1.87	8.31	MEAN

LOCATION - LAT 49 12 33 N DRAINAGE AREA, 1 050 km^2
LONG 119 59 23 W NATURAL FLOW

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	30.0 ON MAY 27	---	---	1915
1916	---	47.9 ON JUN 17	---	---	1916
1917	---	45.3 ON JUN 16	0.425 ON APR 21 *	---	1917
1918	---	45.9 ON JUN 13	---	---	1918
1947	---	---	---	---	1947
1948	---	33.7 ON MAY 8	---	---	1948
1949	---	174 ON MAY 28	1.02 B ON FEB 4	478 000	1949
		77.6 ON MAY 14	0.555 ON FEB 15	253 000	
1950	---	122 ON JUN 15	0.905 ON MAR 23	325 000	1950
1951	---	80.3 ON MAY 23	0.453 ON MAR 17	289 000	1951
1952	---	44.7 ON MAY 15	0.665B ON FEB 6	148 000	1952
1953	---	143 ON JUN 13	1.47 E ON MAR 1	309 000	1953
1954	---	80.1 ON JUL 1	1.53 E ON MAR 14	383 000	1954
1955	---	77.9 ON JUN 14	1.02 ON OCT 2	288 000	1955
1956	---	126 ON MAY 24	1.70 B ON NOV 25	357 000	1956
1957	---	127 ON MAY 19	1.25 B ON DEC 31	285 000	1957
1958	---	83.4 ON MAY 22	1.01 B ON JAN 3	175 000	1958
1959	---	81.0 ON JUN 21	1.31 ON FEB 22	362 000	1959
1960	---	51.0 ON JUN 4	1.16 B ON DEC 30	216 000	1960
1961	---	105 ON JUN 2	0.878E ON DEC 31	238 000	1961
1962	---	38.0 ON MAY 26	0.929 ON MAR 24	192 000	1962
1963	---	59.5 ON MAY 29	0.487B ON JAN 30	250 000	1963
1964	---	118 ON JUN 8	1.08 B ON DEC 19	320 000	1964
1965	---	133 ON JUN 11	0.850B ON DEC 31	238 000	1965
1966	---	28.2 ON JUN 9	0.804 ON FEB 12	144 000	1966
1967	---	130 ON JUN 22	0.654B ON NOV 30	261 000	1967
1968	---	83.4 ON JUN 2	0.568B ON DEC 30	214 000	1968
1969	---	80.6 ON MAY 25	0.566B ON JAN 1	190 000	1969
1970	---	66.6 ON JUN 3	0.894B ON JAN 7	157 000	1970
1971	---	74.6 ON JUN 7	0.991B ON JAN 3	298 000	1971
1972	---	170 E ON MAY 31	1.08 ON NOV 22	448 000	1972
1973	---	35.4 ON MAY 16	1.05 ON FEB 7	132 000	1973
1974	---	181 ON JUN 18 *	1.08 ON MAR 13	367 000	1974
1975	---	84.3 ON JUN 1	0.882B ON JAN 12	233 000	1975
1976	---	69.1 ON JUN 18	1.22 B ON FEB 4	328 000	1976
1977	---	29.2 ON JUN 8	0.775B ON MAR 21	132 000	1977
1978	---	84.7 ON JUN 5	0.892B ON FEB 1	302 000	1978
1979	---	39.1 ON MAY 24	1.02 B ON NOV 26	171 000	1979
1980	---	57.2 ON MAY 21	---	---	1980
1981	---	84.0 ON MAY 26	0.651B ON FEB 10	212 000	1981
1982	---	81.3 ON JUN 13	1.05 B ON JAN 6	288 000	1982
1983	---	136 ON MAY 30	1.22 B ON DEC 24	304 000	1983
1984	---	82.8, ON JUN 16	0.846B ON DEC 18	198 000	1984
				282 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASP CREEK NEAR PRINCETON - STATION NO. 08NL015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	0.808	0.323	0.057	0.024	0.020	---	---	---	---	1960
1961	---	---	---	0.180	1.38	0.388	0.025	0.009	0.007	---	---	---	---	1961
1962	---	---	---	0.353	1.30	0.420	0.038	0.021	0.011	---	---	---	---	1962
1963	---	---	---	0.187	1.02	0.234	0.138	0.043	0.040	---	---	---	---	1963
1964	---	---	---	---	1.93	1.14	0.117	0.028	0.030	---	---	---	---	1964
1965	---	---	---	---	---	0.280	0.041	0.021	0.014	---	---	---	---	1965
1966	---	---	---	---	0.936	0.221	0.090	0.017	0.008	---	---	---	---	1966
1967	---	---	---	---	3.18	2.83	0.060	0.011	0.008	---	---	---	---	1967
1968	---	---	---	---	5.08	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	1.38	0.142	---	---	---	---	---	---	---	1969
MEAN	---	---	---	0.243	1.89	0.679	0.071	0.022	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 29 14 N
LONG 120 33 48 W
DRAINAGE AREA, 51.8 km^2
NATURAL FLOW

ASP CREEK NEAR PRINCETON - STATION NO. 08NL015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.78 ON MAY 10	0.017E ON SEP 14	---	1960
1961	---	2.15 ON MAY 22	0.008E ON SEP 20 *	---	1961
1962	---	2.72 ON MAY 25	0.011 ON JUL 30	---	1962
1963	---	2.04E ON MAY 20	0.025 ON SEP 9	---	1963
1964	---	3.34 ON MAY 20	0.020E ON AUG 23	---	1964
1965	---	2.32 ON MAY 28	0.011E ON SEP 7	---	1965
1966	---	1.87 ON MAY 9	0.008 ON AUG 23	---	1966
1967	---	13.8 ON JUN 3 *	0.008E ON AUG 17	---	1967
1968	---	10.8 ON MAY 17	---	---	1968
1969	---	2.41 ON MAY 18	---	---	1969
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHOL CREEK NEAR KASLO - STATION NO. 08NN047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.010	0.003	0.002	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.002	0.007	0.008	0.002	---	0.001	---	---	---	---	1929
1930	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1931
MEAN	---	---	---	0.003	0.007	0.004	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 58 52 N
LONG 116 54 44 W NATURAL FLOW

ATHOL CREEK NEAR KASLO - STATION NO. 08NN047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---				
1929	---	0.011E ON MAY 3 *	0.001E ON JUN 26	---	1928
		0.008E ON MAY 16	0 E ON SEP 28 *	---	1929
1930	---	---	---	---	1930
1931	---	---	0.001 ON JUL 20	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ATLIN RIVER NEAR ATLIN - STATION NO. 09AA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	185	175	132	87.8	80.4	---	1950
1951	48.7	38.3	31.5	26.5	29.6	52.3	117	191	208	137	88.5	82.2	88.3	1951
1952	46.1	36.0	28.3	24.7	25.3	40.3	80.1	173	178	158	124	87.3	84.2	1952
1953	62.8	48.5	37.8	29.0	34.2	71.8	169	258	220	145	104	71.7	104	1953
1954	51.7	43.0	34.7	27.5	31.0	76.0	123	174	172	127	85.3	63.5	84.4	1954
1955	49.5	38.4	29.8	25.1	23.3	32.3	87.7	143	135	101	87.3	69.8	88.4	1955
1956	38.1	30.4	25.5	20.3	22.3	42.1	84.5	156	180	133	88.9	87.2	74.0	1956
1957	55.4	42.7	34.3	27.2	35.7	87.7	188	224	243	208	123	80.7	112	1957
1958	58.5	44.7	36.4	28.2	29.5	62.6	151	223	178	113	77.5	54.3	88.4	1958
1959	41.4	34.0	27.8	22.4	23.5	60.6	134	178	148	110	77.0	58.2	78.5	1959
1960	44.1	36.2	30.1	24.9	31.5	58.2	109	205	185	130	88.9	83.1	84.0	1960
1961	47.7	39.6	33.2	26.2	33.9	75.2	151	258	247	181	104	89.4	105	1961
1962	54.8	44.9	34.9	28.4	29.2	61.4	128	200	204	157	113	88.8	95.6	1962
1963	69.8	57.0	45.9	36.3	46.3	89.4	184	222	262	205	128	90.8	118	1963
1964	70.9	56.4	45.5	36.9	33.8	85.4	148	192	188	121	88.8	88.8	92.8	1964
1965	56.4	45.8	36.4	30.7	31.1	58.7	109	188	208	185	108	76.0	81.2	1965
1966	56.4	43.7	35.5	28.8	29.3	51.7	111	181	208	183	107	71.7	80.4	1966
1967	58.4	45.4	37.1	28.8	31.5	68.0	134	228	234	173	110	76.8	102	1967
1968	55.4	44.1	36.7	28.9	31.6	83.2	124	194	196	148	101	71.5	81.5	1968
1969	58.2	42.2	31.2	25.4	28.7	85.4	177	202	178	138	101	81.2	85.9	1969
1970	58.8	47.8	37.5	32.5	33.2	81.1	96.8	147	140	117	87.8	83.7	77.2	1970
1971	48.2	41.3	33.7	27.9	27.3	58.2	137	270	238	152	95.2	88.4	88.8	1971
1972	50.0	38.5	30.8	28.1	28.3	86.9	128	211	222	148	87.7	87.1	82.9	1972
1973	52.1	42.8	35.7	28.8	31.2	81.4	98.3	154	142	98.3	84.9	48.2	70.9	1973
1974	41.3	33.3	28.2	24.5	26.8	50.9	87.4	158	195	175	130	87.4	87.6	1974
1975	64.8	51.4	42.5	34.2	35.4	57.1	142	185	190	188	107	76.5	96.4	1975
1976	61.8	51.3	40.7	32.7	37.0	88.8	136	204	188	157	115	82.3	87.7	1976
1977	63.5	49.8	39.4	32.7	36.8	74.2	151	244	238	165	108	72.1	107	1977
1978	53.2	42.8	34.3	28.4	31.3	58.3	118	190	188	137	102	72.3	88.2	1978
1979	52.8	42.4	33.8	27.7	34.0	88.1	165	259	258	190	125	84.8	112	1979
1980	80.3	68.0	38.8	31.5	37.8	78.2	148	219	184	183	124	85.7	102	1980
1981	63.0	53.8	43.5	33.1	43.5	85.7	187	283	286	189	128	94.8	123	1981
1982	68.3	55.4	43.7	34.7	33.8	70.8	151	222	218	184	110	81.5	105	1982
1983	59.4	43.8	34.8	28.7	31.8	83.0	133	184	180	138	88.7	59.3	97.1	1983
1984	44.7	37.3	31.5	25.5	27.8	48.4	84.1	158	183	117	80.4	57.4	73.8	1984
MEAN	54.7	43.8	35.4	28.8	31.8	64.8	130	201	198	148	101	71.8	93.0	MEAN

LOCATION - LAT 59 35 57 N DRAINAGE AREA, 8 810 km^2
LONG 133 48 48 W NATURAL FLOW

ATLIN RIVER NEAR ATLIN - STATION NO. 08AA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	193 ON SEP 2	---	---	1950
1951	---	221 ON SEP 7	24.4B ON MAY 3	2 720 000	1951
1952	---	188 ON AUG 17	23.4B ON MAY 8	2 680 000	1952
1953	---	278 ON AUG 18	25.6 ON APR 27	3 280 000	1953
1954	---	186 ON SEP 3	24.8 ON MAY 6	2 880 000	1954
1955	---	148 ON AUG 12	22.8E ON MAY 13	2 080 000	1955
1956	---	167 ON AUG 31	17.8 ON MAY 8 *	2 340 000	1956
1957	---	262 ON SEP 16	24.8 ON MAY 1	3 520 000	1957
1958	---	230 ON AUG 26	26.0 ON APR 26	2 790 000	1958
1959	---	161 ON AUG 25	19.0 ON MAY 2	2 410 000	1959
1960	---	226 ON AUG 18	23.5 ON APR 23	3 660 000	1960
1961	---	306 ON AUG 25	26.8 ON APR 26	3 320 000	1961
1962	---	223 ON AUG 29	26.3 ON MAY 8	3 020 000	1962
1963	---	251 ON SEP 13	24.0E ON APR 30	3 660 000	1963
1964	---	197 ON AUG 15	22.3 ON MAY 8	2 940 000	1964
1965	---	220 ON SEP 9	28.8E ON APR 23	2 870 000	1965
1966	---	331 ON SEP 6	25.0 ON MAY 1	3 850 000	1966
1967	---	246 ON SEP 20	25.6 ON MAY 2	3 220 000	1967
1968	---	206 ON AUG 23	28.1 ON MAY 7	2 900 000	1968
1969	---	214 ON AUG 9	24.0 ON MAY 1	3 020 000	1969
1970	---	153 ON AUG 13	28.8 ON MAY 7	2 430 000	1970
1971	---	284 ON AUG 23	24.8 ON MAY 8	3 150 000	1971
1972	---	243 ON SEP 8	23.1 ON MAY 8	2 840 000	1972
1973	---	184 ON AUG 27	27.2 ON APR 24	2 340 000	1973
1974	---	210 ON SEP 26	22.8 ON APR 26	2 780 000	1974
1975	---	200 ON SEP 23	30.6 ON MAY 3	3 040 000	1975
1976	---	218 ON AUG 24	29.7 ON MAY 1	3 080 000	1976
1977	---	276 ON AUG 26	32.3 ON APR 4	3 370 000	1977
1978	---	208 ON SEP 3	27.6 ON APR 24	2 780 000	1978
1979	---	260 ON AUG 30	26.6 ON APR 24	3 630 000	1979
1980	---	231 ON AUG 14	30.2 ON APR 21	3 220 000	1980
1981	---	310 ON SEP 14 *	30.8E ON APR 20	3 880 000	1981
1982	233 AT 15:35 PST ON SEP 2 *	232 ON AUG 27	31.8E ON MAY 16	3 300 000	1982
1983	207 AT 17:09 PST ON SEP 4	208 ON SEP 4	28.6 ON MAY 5	2 780 000	1983
1984	178 AT 01:08 PST ON AUG 31	178 ON AUG 28	23.3 ON MAY 4	2 330 000	1984
				2 930 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHARKO RIVER NEAR THE MOUTH - STATION NO. 08FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	88.0	89.3	49.8	30.0	18.7	56.5	34.8	21.5	---	1965
1966	13.8	10.8	11.3	37.8	74.0	118	74.1	38.0	19.6	22.4	23.2	18.5	38.3	1966
1967	14.3	13.2	10.0	11.5	80.2	186	85.3	37.8	25.7	28.9	30.2	19.8	43.8	1967
1968	88.8	36.8	26.3	23.8	110	123	78.8	36.9	25.2	24.9	---	---	---	1968
1969	---	---	---	---	82.0	112	36.0	18.4	17.3	18.1	17.4	11.7	---	1969
1970	8.21	5.87	4.88	8.44	39.4	88.7	20.8	12.8	---	---	---	---	---	1970
1971	---	---	7.11	10.3	82.8	100	50.3	28.0	17.8	18.6	23.1	13.8	---	1971
1972	---	---	---	17.8	108	187	76.8	33.7	16.3	13.6	10.8	8.88	---	1972
1973	7.81	8.48	8.88	8.81	82.0	70.0	46.4	24.3	17.4	18.8	13.6	9.42	23.4	1973
1974	7.48	7.73	7.80	18.1	48.4	112	76.8	37.1	20.7	22.8	12.6	12.0	31.8	1974
1975	9.19	7.82	8.90	8.13	47.2	83.0	47.3	18.8	12.2	8.51	30.3	17.0	25.8	1975
1976	16.8	15.2	11.4	18.2	102	148	148	77.3	33.1	22.2	22.0	32.8	54.0	1976
1977	28.7	18.4	13.0	28.8	82.6	88.7	37.8	28.8	18.4	12.8	11.3	7.63	26.8	1977
1978	7.33	8.81	8.58	10.7	44.2	80.2	36.8	20.4	10.2	11.2	30.0	11.8	23.8	1978
1979	7.18	8.85	8.80	15.3	87.8	87.8	43.8	25.0	17.0	14.8	8.11	8.82	27.7	1979
1980	8.68	4.78	4.32	7.32	87.3	73.8	36.8	22.0	20.0	18.4	18.0	88.5	28.1	1980
1981	23.7	14.1	11.2	12.7	71.4	88.8	46.7	23.7	14.2	11.1	17.1	10.8	27.1	1981
1982	8.18	8.88	8.82	7.88	42.4	104	62.1	30.7	18.8	14.2	11.4	8.82	24.8	1982
1983	7.78	8.88	8.88	11.2	88.1	81.2	31.8	17.8	12.2	8.88	10.1	8.18	18.2	1983
1984	12.8	13.8	11.2	14.1	31.1	78.1	48.8	28.8	21.8	31.8	20.2	14.8	26.8	1984
MEAN	14.8	11.4	8.88	16.8	88.4	100	54.7	29.0	18.8	19.8	18.1	16.4	30.1	MEAN

LOCATION - LAT 62 21 38 N
LONG 126 00 10 W
DRAINAGE AREA, 2 430 km^2
NATURAL FLOW

ATHARKO RIVER NEAR THE MOUTH - STATION NO. 08FB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	197 AT 22:00 PST ON JUN 2	185 ON JUN 2	---	---	1965
1966	234 AT 08:00 PST ON JUN 10	180 ON JUN 9	5.00 ON MAR 6	1 210 000	1966
1967	269 AT 24:00 PST ON JUN 6	253 ON JUN 6	5.85 ON APR 1	1 370 000	1967
1968	340 AT 01:30 PST ON JAN 24 *	288 ON JAN 24 *	---	---	1968
1969	224 AT 22:30 PST ON JUN 3	197 ON MAY 24	---	---	1969
1970	158 AT 23:44 PST ON JUN 3	141 ON JUN 3	---	---	1970
1971	187 AT 13:08 PST ON JUN 7	183 ON JUN 7	---	---	1971
1972	317 AT 01:36 PST ON MAY 31	288 ON MAY 30	---	---	1972
1973	111 AT 00:45 PST ON MAY 17	105 ON MAY 17	5.328 ON MAR 20	739 000	1973
1974	183 AT 01:36 PST ON JUN 17	176 ON JUN 17	5.85 ON MAR 6	1 010 000	1974
1975	140 AT 02:30 PST ON JUN 3	139 ON JUN 3	6.23 ON MAR 27	814 000	1975
1976	262 AT 00:57 PST ON JUN 19	232 ON JUN 18	10.6 B ON MAR 2	1 710 000	1976
1977	105 AT 01:06 PST ON JUN 7	97.1 ON JUN 7	7.258 ON DEC 24	849 000	1977
1978	161 AT 02:00 PST ON JUN 5	153 ON JUN 5	5.448 ON FEB 28	755 000	1978
1979	160 AT 00:11 PST ON JUN 3	156 ON JUN 3	5.19 ON DEC 2	873 000	1979
1980	239 ON DEC 18	189 E ON DEC 18	3.78 ON MAR 17 *	888 000	1980
1981	155 AT 08:19 PST ON MAY 25	147 ON MAY 25	6.84 ON OCT 28	853 000	1981
1982	189 AT 22:55 PST ON JUN 3	158 ON JUN 3	6.12 ON APR 9	784 000	1982
1983	111 AT 07:06 PST ON JUN 2	98.1 ON JUN 2	5.708 ON DEC 20	806 000	1983
1984	139 AT 00:15 PST ON JUN 13	122 ON JUN 13	6.058 ON JAN 1	860 000	1984
				951 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO. 08KE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	0.727	0.190	0.078	0.018	---	---	---	---	1947
1948	---	---	---	---	---	0.218	0.205	---	---	---	---	---	---	1948
1949	---	---	---	---	---	0.188	0.117	0.114	0.068	---	---	---	---	1949
1950	---	---	---	---	---	---	---	0.092	0.148	0.022	---	---	---	1950
1951	---	---	---	---	1.72	0.300	0.258	0.021	0.021	---	---	---	---	1951
MEAN	---	---	---	---	1.72	0.333	0.172	0.090	0.032	---	---	---	---	MEAN

LOCATION - LAT 53 43 16 N
LONG 122 26 32 W
DRAINAGE AREA, 164 km^2
NATURAL FLOW

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	0.080	0.003	0.006	0.006	0.011	0.190	0.724	---	1951
1952	0.727	0.218	0.295	0.261	0.194	0.038	0.014	0.010	0.006	0.043	0.778	1.30	0.335	1952
1953	0.855	0.687	0.185	0.258	0.098	0.006	0.005	0.007	0.007	---	---	---	---	1953
1980	---	---	---	---	0.085	0.052	0.040	0.002	0.007	---	---	---	---	1980
1981	---	---	---	0.205	0.118	0.074	0.015	0.007	---	---	---	---	---	1981
1982	---	---	---	0.249	0.080	0.019	0.005	0.003	0.007	---	---	---	---	1982
1983	---	---	---	0.280	0.058	0.013	0.010	0.003	0.028	---	---	---	---	1983
1984	---	---	---	0.233	0.434	0.101	0.020	0.002	0.005	---	---	---	---	1984
MEAN	0.891	0.453	0.230	0.244	0.180	0.048	0.015	0.005	0.010	0.027	0.483	1.01	0.335	MEAN

LOCATION - LAT 48 47 50 N
LONG 123 43 48 W
DRAINAGE AREA, 17.1 km^2
REGULATED

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	1.22E ON DEC 31	0 ON JUL 14 *	---	1951
1952	---	2.83 ON NOV 26 *	0 E ON SEP 23	19 300	1952
1953	---	2.39 ON JAN 4	0.003E ON JUN 15	---	1953
1980	---	---	0.001 ON AUG 6	---	1980
1981	---	---	---	---	1981
1982	---	---	0 ON JUL 28	---	1982
1983	---	---	0 ON AUG 8	---	1983
1984	---	---	0 ON JUL 25	---	1984
				19 300	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AYOLA CREEK(SOUTH FORK)NEAR AYOLA - STATION NO. 08LB078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.020	0.014	0.017	---	---	---	---	1977
MEAN	---	---	---	---	---	---	0.020	0.014	0.017	---	---	---	---	MEAN

LOCATION - LAT 51 48 58 N
LONG 119 19 35 W
DRAINAGE AREA, 4.14 km²
NATURAL FLOW

AXE CREEK AT LOT 781 - STATION NO. 08LB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	0.010	0.008	0.008	0.022	0.057	0.026	0.039	0.028	0.007	0.008	0.008	0.013	0.020	1966
1967	0.011	0.011	0.013	0.022	0.154	0.052	0.009	0.003	0.003	---	---	---	---	1967
1968	---	---	---	---	0.151	0.063	0.011	0.003	0.002	0.003	---	---	---	1968
1969	---	---	---	---	0.291	0.024	0.055	0.007	0.004	0.011	---	---	---	1969
1970	0.007	0.012	0.017	0.038	0.067	0.010	0.009	0.004	0.003	0.002	0.003	0.002	0.013	1970
1971	0.001	0.001	0.002	0.031	0.261	0.041	0.012	0.004	0.002	0.002	0.001	0.002	0.029	1971
1972	0.001	0.002	0.003	0.010	0.184	0.065	0.022	0.004	0.004	0.004	0.003	0.002	0.028	1972
1973	0.004	0.002	0.007	0.008	0.024	0.018	0.006	0.003	0.003	0.002	0.002	0.003	0.006	1973
1974	0.003	0.004	0.011	0.105	0.484	0.128	0.012	0.004	0.003	0.003	---	---	---	1974
MEAN	0.005	0.006	0.009	0.033	0.178	0.052	0.021	0.007	0.004	0.005	0.005	0.005	0.018	MEAN

LOCATION - LAT 50 32 04 N
LONG 120 52 08 W
DRAINAGE AREA, 28.2 km²
NATURAL FLOW

AXE CREEK AT LOT 781 - STATION NO. 08LB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	0.095 AT 22:00 PST ON MAY 12	0.083 ON MAY 13	0.006 ON OCT 3	628	1966
1967	0.294 AT 11:00 PST ON MAY 22	0.275 ON MAY 23	0.001A ON OCT 6	---	1967
1968	0.759 AT 07:30 PST ON JUN 3	0.504 ON JUN 3	0 ON NOV 23 *	---	1968
1969	1.09 AT 02:02 PST ON MAY 4 *	0.977 ON MAY 4 *	0.0028 ON JAN 9	---	1969
1970	0.065 AT 06:07 PST ON MAY 4	0.063 ON MAY 4	0.001 ON OCT 28	421	1970
1971	0.603 AT 08:00 PST ON MAY 8	0.584 ON MAY 8	0 ON OCT 30	837	1971
1972	0.340 AT 01:00 PST ON MAY 16	0.328 ON MAY 19	0.0018 ON JAN 3	892	1972
1973	0.082 AT 12:00 PST ON MAY 20	0.064 ON MAY 20	0 B ON FEB 27	204	1973
1974	0.843 AT 03:30 PST ON MAY 1	0.666 ON MAY 1	---	---	1974
				518	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY - STATION NO. 08NN037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.008	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.011	0.007	0.005	0.005	0.005	---	---	---	---	1927
1928	---	---	---	---	0.014	0.011	0.010	0.007	0.005	---	---	---	---	1928
1929	---	---	---	0.005	0.010	0.005	0.005	0.005	0.004	---	---	---	---	1929
MEAN	---	---	---	0.005	0.012	0.007	0.005	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 49 00 N
LONG 118 08 10 W
REGULATED

AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY - STATION NO. 08NN037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	1926
1927	---	---	0.0036 ON JUN 1 *	---	1927
1928	---	0.014 ON MAY 8 *	0.005 ON JUN 20	---	1928
1929	---	---	0.005 ON SEP 18	---	1929
	---	0.010 ON MAY 2	0.0048 ON AUG 24	---	MEAN

B - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY - STATION NO. 08NH038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	---	0.026	0.013	0.007	0.006	0.012	---	---	---	---	1927
1928	---	---	---	---	---	---	0.013	0.001	0	---	---	---	---	1928
1929	---	---	---	0.015	0.031	0.007	0.007	0	---	---	---	---	---	1929
1957	---	---	---	---	0.017	0.008	0.007	0.006	0.005	---	---	---	---	1957
1958	---	---	---	---	0.009	0.008	0.005	0.005	0.005	---	---	---	---	1958
MEAN	---	---	---	0.015	0.021	0.007	0.007	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 40 00 N
LONG 118 55 30 W NATURAL FLOW

AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY - STATION NO. 08NH038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUL 9 *	---	1926
1927	---	0.034 ON APR 23 *	0.003 ON JUL 21	---	1927
1928	---	0.034E ON MAY 22	0 ON SEP 9	---	1928
1929	---	---	---	---	1929
1957	---	0.034 ON MAY 1	0.005E ON AUG 31	---	1957
1958	---	0.013 ON MAY 5	0.005E ON JUL 12	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

AYLMER CREEK NEAR QUEENS BAY - STATION NO. 08NH038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.026	---	---	---	---	---	---	---	---	1926
MEAN	---	---	---	---	0.026	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 39 30 N
LONG 118 55 50 W REGULATED

AYLMER CREEK NEAR QUEENS BAY - STATION NO. 08NH038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.057 ON APR 27 *	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.78	0.804	0.108	0.021	0.024	---	---	---	---	1921
1922	---	---	---	---	1.68	0.841	0.033	0.018	0.013	---	---	---	---	1922
1923	---	---	---	0.870	0.871	1.47	0.378	0.043	0.018	---	---	---	---	1923
1924	---	---	---	0.178	1.10	0.148	0.021	0.010	0.008	---	---	---	---	1924
1925	---	---	---	1.08	1.37	0.370	0.025	0.004	0.003	---	---	---	---	1925
1926	---	---	---	0.723	0.817	0.134	0.011	0.007	0.014	---	---	---	---	1926
1927	---	---	---	0.387	1.78	0.776	0.129	0.018	0.185	---	---	---	---	1927
1928	---	---	---	---	1.31	0.912	0.262	0.119	0.115	0.378	0.257	0.128	---	1928
1929	0.077	0.088	0.277	0.883	1.10	0.778	0.238	0.111	0.083	0.088	0.048	0.028	0.308	1929
1930	0.028	0.040	0.072	0.303	1.22	0.847	0.158	0.077	0.025	0.031	0.028	0.030	0.222	1930
1931	0.029	0.037	0.034	0.483	0.780	0.488	0.153	0.105	0.088	0.048	0.050	0.045	0.188	1931
1932	0.035	0.038	0.051	0.350	0.775	0.358	0.158	0.124	0.041	0.028	0.038	0.032	0.170	1932
1933	0.030	0.028	0.031	0.183	0.940	1.00	0.305	0.204	0.280	0.281	0.188	0.125	0.287	1933
1934	0.084	0.088	0.303	1.10	1.38	0.787	0.238	0.144	0.088	0.074	0.070	0.080	0.382	1934
1935	0.083	0.051	0.086	0.676	1.11	0.581	0.243	0.148	0.028	0.028	0.029	0.035	0.248	1935
1936	0.029	0.034	0.052	0.240	1.30	0.833	0.188	0.015	0.004	0.020	0.028	0.011	0.230	1936
1937	0.022	0.029	0.211	0.302	1.19	0.826	0.158	0.083	0.152	0.172	0.184	0.101	0.276	1937
1938	0.048	0.048	0.080	1.08	1.09	0.401	0.288	0.141	0.100	0.126	0.138	0.118	0.308	1938
1939	0.081	0.071	0.093	0.240	0.740	0.327	0.074	0.018	0.021	0.021	0.052	0.017	0.147	1939
1940	0.018	0.048	0.048	0.423	1.45	1.18	0.284	0.077	0.085	0.084	0.054	0.043	0.312	1940
1941	0.052	0.040	0.284	0.890	2.81	1.40	0.448	0.148	0.139	0.057	0.094	0.077	0.503	1941
1942	0.047	0.032	0.105	0.327	1.04	0.401	0.157	0.021	0.024	0.033	0.024	0.028	0.188	1942
1943	0.031	0.042	0.118	1.22	2.11	1.88	0.230	0.128	0.009	0.008	0.014	0.015	0.485	1943
1944	0.030	0.038	0.051	0.262	1.53	1.51	0.282	0.078	0.018	0.018	0.022	0.018	0.321	1944
1945	0.028	0.030	0.041	0.488	1.73	1.27	0.436	0.804	0.382	0.187	0.137	0.106	0.477	1945
1946	0.058	0.078	0.102	0.848	0.826	0.287	0.108	0.073	0.029	0.033	0.031	0.032	0.201	1946
1947	0.028	0.038	0.218	0.883	1.62	0.818	0.172	0.114	0.141	0.098	0.081	0.058	0.385	1947
1948	0.038	0.038	0.102	0.328	0.812	0.318	0.113	0.044	0.021	0.018	0.014	0.011	0.183	1948
1949	0.018	0.022	0.038	0.423	0.826	0.648	0.182	0.087	0.071	0.048	0.081	0.085	0.208	1949
1950	0.107	0.130	0.228	0.388	1.27	0.900	0.483	0.138	0.078	0.074	0.078	0.083	0.328	1950
1951	0.028	0.033	0.092	0.598	2.78	1.16	0.718	0.184	0.120	0.093	0.081	0.078	0.498	1951
1952	0.078	0.128	0.578	1.42	2.08	0.882	0.338	0.124	0.130	0.071	0.088	0.083	0.493	1952
1953	0.071	0.083	0.248	0.807	0.873	1.70	0.315	0.118	0.082	0.038	0.043	0.038	0.338	1953
1954	0.048	0.052	0.140	0.578	1.33	0.748	0.228	0.111	0.077	0.077	0.073	0.058	0.308	1954
MEAN														MEAN

LOCATION - LAT 50 18 03 N DRAINAGE AREA, 55.7 km²
LONG 119 12 30 W REGULATED

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	3.28 ON MAY 18	---	---	1921
1922	---	3.28 ON MAY 17	---	---	1922
1923	---	2.78 ON JUN 22	---	---	1923
1924	---	1.93 ON MAY 12	---	---	1924
1925	---	2.32 ON MAY 7	---	---	1925
1926	---	1.78 ON APR 18	---	---	1926
1927	---	3.82 ON MAY 17	---	---	1927
1928	---	2.04 ON MAY 22	---	---	1928
1929	---	1.78 ON MAY 12	0.017E ON SEP 17	9 750	1929
1930	---	1.87 ON MAY 21	0.020 ON SEP 22	7 020	1930
1931	---	1.14 ON MAY 26	0.025 ON JAN 19	6 980	1931
1932	---	1.08 ON MAY 23	0.023 ON SEP 10	5 340	1932
1933	---	1.58 ON JUN 7	0.023 ON MAR 19	9 380	1933
1934	---	1.81 ON APR 21	0.031 ON NOV 24	11 400	1934
1935	---	1.83 ON MAY 10	0.011 ON NOV 11	7 830	1935
1936	---	1.88 ON MAY 19	0 ON AUG 31 *	7 270	1936
1937	---	2.06 ON MAY 23	0.008 ON FEB 15	8 780	1937
1938	---	1.85 ON MAY 13	0.023 ON SEP 3	9 640	1938
1939	---	1.34 ON MAY 22	0.005 ON AUG 7	4 630	1939
1940	---	3.31 ON MAY 13	0.014E ON JAN 5	8 830	1940
1941	---	3.78 ON MAY 23	0.033 ON DEC 8	15 800	1941
1942	---	2.12 ON MAY 16	0.007 ON NOV 6	5 940	1942
1943	---	3.17 ON MAY 28	0.002 ON SEP 19	14 700	1943
1944	---	2.74 ON JUN 3	0.003 ON SEP 28	10 100	1944
1945	---	2.78A ON MAY 10	0.011E ON JAN 1	15 100	1945
1946	1.83 AT 15:45 PST ON MAY 3	1.82 ON MAY 3	0.018 ON SEP 12	6 330	1946
1947	2.41 AT 20:24 PST ON MAY 20	2.21 ON MAY 21	0.014 ON MAR 7	11 600	1947
1948	1.83 AT 19:30 PST ON MAY 5	1.58 ON MAY 5	0.008E ON DEC 18	5 140	1948
1949	2.35 AT 15:19 PST ON MAY 6	2.03 ON MAY 6	0.010E ON JAN 1	9 580	1949
1950	3.47 AT 19:30 PST ON MAY 28	2.85 ON MAY 21	0.038 ON DEC 12	10 300	1950
1951	5.32 AT 21:17 PST ON MAY 17 *	4.50 ON MAY 17	0.023A ON JAN 18	15 700	1951
1952	4.12 AT 05:13 PST ON APR 28	3.03 ON APR 28	0.040E ON DEC 29	15 600	1952
1953	5.01 AT 13:44 PST ON JUN 5	4.56 ON JUN 5 *	0.021 ON DEC 4	10 700	1953
1954				9 620	1954
MEAN					MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK BELOW SWAN LAKE CONTROL DAM - STATION NO. 08NM123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.87	0.225	0.096	0.071	0.435	0.471	0.288	---	1959
1960	0.183	0.153	0.173	0.732	0.986	0.806	0.204	0.157	0.089	0.062	0.201	0.183	0.296	1960
1961	0.114	0.126	0.128	0.046	0.200	1.63	0.245	0.160	0.041	0.048	0.252	0.285	0.263	1961
1962	0.214	0.178	0.126	0.184	0.289	0.009	0.005	0.004	0.001	0.076	0.237	0.140	0.120	1962
1963	0.105	0.113	0.045	0	0.035	0.037	0.085	0.298	0.047	0.067	0.084	0.085	0.077	1963
1964	0.110	0.143	0.137	0.108	0.058	0.824	1.18	0.484	0.241	0.318	0.268	0.091	0.337	1964
1965	0.070	0.080	0.183	0.338	0.601	0.158	0.088	0.058	0.048	0.038	0.108	0.182	0.177	1965
1966	0.159	0.148	0.086	0.057	0.253	0.150	0.080	0.034	0.025	0.034	0.017	0.026	0.067	1966
1967	0.388	0.238	0.150	0.177	---	---	---	---	---	---	---	---	---	1967
1970	0.184	0.015	0.038	0.231	0.370	0.186	0.109	0.060	0.043	0.028	0.031	0.027	0.111	1970
1972	0.258	0.248	0.436	0.911	1.88	---	---	---	---	---	---	---	---	1972
1973	0.316	0.183	0.222	0.802	0.339	0.150	0.012	0.015	0.012	0.072	0.118	0.333	0.218	1973
1974	0.173	0.398	0.336	0.907	2.06	1.48	0.282	0.041	0.038	0.084	0.028	0.030	0.482	1974
1975	0.446	0.223	0.287	0.404	1.26	1.15	0.154	0.224	0.215	0.092	0.048	0.302	0.401	1975
1976	0.263	0.251	0.336	0.375	1.16	0.849	0.810	0.450	0.988	0.883	0.494	0.341	0.559	1976
1977	0.280	0.301	0.183	0.248	0.915	0.108	0.112	0.047	0.085	0.138	0.184	0.178	0.229	1977
1978	0.144	0.160	0.226	0.400	---	---	---	---	---	---	---	---	---	1978
MEAN	0.213	0.185	0.195	0.387	0.755	0.631	0.237	0.153	0.144	0.145	0.178	0.172	0.258	MEAN

LOCATION - LAT 50 18 42 N DRAINAGE AREA, 120 km²
LONG 119 18 30 W REGULATED

B.X. CREEK BELOW SWAN LAKE CONTROL DAM - STATION NO. 08NM123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.24 ON JUN 6	0.051 ON SEP 7	---	1959
1960	---	1.22 ON MAY 23	0.042 ON OCT 24	9 430	1960
1961	---	2.49 ON JUN 16	0.0088 ON SEP 21	8 310	1961
1962	---	0.388 ON MAY 25	0 E ON SEP 10 *	3 780	1962
1963	---	0.720 ON AUG 5	0 E ON MAR 11	2 430	1963
1964	---	2.36 ON JUL 8	0 ON MAY 14	10 700	1964
1965	---	0.812 ON MAY 10	0.033 ON NOV 8	5 580	1965
1966	---	0.459 ON JAN 14	0.014 ON APR 7	2 750	1966
1967	---	---	---	---	1967
1970	---	0.868 ON MAY 25	0.011 ON FEB 11	3 500	1970
1972	---	2.84 ON MAY 31	---	---	1972
1973	---	2.94 ON APR 26 *	0.002 ON SEP 19	6 880	1973
1974	---	2.27 ON MAY 31	0.020E ON SEP 24	15 200	1974
1975	---	1.71 ON JUN 5	0.038 ON NOV 28	12 700	1975
1976	---	1.61 ON JUN 24	0 ON OCT 12	17 700	1976
1977	---	1.15 ON MAY 8	0.023 ON SEP 12	7 230	1977
1978	---	---	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 170	MEAN

E - ESTIMATED

SABINE RIVER AT SABINE - STATION NO. 08EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	23.0	15.2	12.5	---	1929
1930	11.2	10.4	9.35	8.52	15.2	35.7	35.5	24.7	15.3	---	---	---	---	1930
1944	---	---	---	---	---	---	---	---	---	---	21.5	17.5	---	1944
1945	14.5	12.6	10.4	8.55	26.9	96.4	55.0	41.6	23.4	18.2	13.5	12.2	29.7	1945
1946	11.5	10.2	9.40	8.56	83.7	135	100	58.7	42.3	27.0	18.5	12.5	41.7	1946
1947	10.2	10.1	9.35	10.5	52.1	65.1	73.9	50.3	35.0	27.4	28.0	23.7	34.7	1947
1948	19.4	15.5	13.5	11.3	55.9	155	103	71.5	45.7	31.5	31.5	16.5	48.4	1948
1949	10.5	9.30	7.36	8.22	44.5	91.7	57.5	50.1	32.0	23.5	25.5	25.2	33.0	1949
1950	15.5	14.5	11.3	8.55	32.9	95.5	91.5	58.5	32.9	21.3	14.5	12.2	36.9	1950
1951	10.5	9.57	7.02	6.05	55.5	118	62.1	50.0	28.9	19.7	15.4	15.0	35.0	1951
1952	12.9	12.5	10.2	8.50	61.5	172	141	78.4	43.5	29.4	20.5	14.5	50.5	1952
1953	9.57	9.23	7.07	8.09	55.7	126	114	67.9	54.5	45.5	46.2	44.1	61.0	1953
1954	33.9	28.5	28.5	15.7	43.9	155	141	114	92.9	70.7	65.4	55.0	71.5	1954
1955	44.1	31.6	15.0	14.2	15.5	55.0	54.1	52.5	26.5	25.5	21.4	15.7	33.5	1955
1956	8.63	8.04	8.09	8.57	32.0	75.5	55.7	45.2	---	---	---	---	---	1956
1957	---	---	---	---	---	59.0	52.3	55.1	74.7	46.5	27.2	25.4	---	1957
1958	23.2	25.5	23.1	23.5	51.1	171	112	53.5	43.5	25.2	23.1	23.1	57.0	1958
1959	25.1	23.1	15.2	15.7	54.4	132	144	53.4	53.4	45.7	45.5	42.1	60.7	1959
1960	27.4	21.4	15.0	22.5	51.2	143	115	71.7	53.5	44.7	43.4	33.5	55.7	1960
1961	25.2	21.3	15.2	20.5	74.7	112	74.2	42.5	27.0	19.5	17.4	15.2	39.0	1961
1962	12.4	12.0	8.58	8.63	22.5	75.2	57.2	55.5	43.5	33.7	37.5	32.7	37.1	1962
1963	25.0	22.5	15.4	15.0	55.5	100	81.5	51.2	43.2	33.1	25.7	21.2	42.1	1963
1964	15.2	17.4	15.0	15.5	40.5	155	143	130	84.0	55.0	44.5	35.5	54.4	1964
1965	24.5	22.1	15.1	15.2	51.5	144	112	71.1	41.1	32.1	31.7	25.5	50.4	1965
1966	20.9	20.0	15.1	20.5	77.2	121	102	52.5	52.5	40.0	24.5	29.2	50.5	1966
1967	24.5	21.5	15.5	15.7	71.7	175	112	57.7	41.1	31.5	27.1	21.7	53.7	1967
1968	15.5	20.0	17.2	15.0	55.5	157	125	53.1	53.5	52.7	51.5	41.5	51.4	1968
1969	32.5	27.2	23.2	22.1	51.2	87.1	51.5	35.5	39.7	44.0	45.4	47.9	43.5	1969
1970	29.5	22.1	25.5	25.5	52.0	99.0	55.5	53.5	45.7	33.5	25.5	24.5	44.4	1970
1971	21.4	15.5	15.4	15.5	53.1	97.2	105	72.7	50.1	40.2	33.0	30.5	47.0	1971
1972	27.0	27.1	25.5	25.5	72.5	142	154	99.2	55.2	45.0	45.0	37.4	55.5	1972
1973	25.7	25.5	24.1	22.5	70.5	121	95.0	64.7	44.2	35.2	25.5	23.4	49.0	1973
1974	22.2	22.4	21.4	21.2	71.7	147	115	75.0	50.4	35.2	30.5	25.1	52.5	1974
1975	20.5	19.5	15.4	15.4	40.5	59.2	51.2	45.5	29.4	31.5	25.5	25.5	35.4	1975
1976	25.5	24.5	23.0	27.0	125	165	105	115	51.1	55.5	45.4	35.2	75.1	1976
1977	31.7	29.5	27.1	32.2	90.0	99.0	77.2	55.0	41.5	37.5	32.2	27.7	45.7	1977
1978	25.7	22.5	21.4	21.4	45.7	75.5	52.7	40.7	30.2	25.5	25.0	22.2	35.5	1978
1979	19.5	15.2	15.5	15.2	55.5	102	55.4	55.2	29.7	27.5	21.5	17.0	40.2	1979
1980	15.5	15.2	15.7	15.5	42.4	52.7	45.5	31.7	27.1	25.5	27.4	25.0	28.2	1980
1981	23.2	21.1	19.4	20.5	72.2	115	89.2	57.2	28.5	28.0	24.5	21.7	44.7	1981
1982	20.2	20.5	20.5	19.2	45.4	117	87.1	55.5	45.0	34.1	35.2	30.5	44.5	1982
1983	17.5	15.4	15.5	15.1	51.5	85.5	72.4	51.7	42.2	31.7	25.5	21.4	35.5	1983
1984	15.2	15.5	15.7	15.7	55.2	85.5	75.5	51.5	37.2	31.2	25.5	21.5	35.2	1984
MEAN	21.7	19.2	17.1	15.5	57.7	115	84.5	55.0	45.7	35.5	30.5	25.2	45.5	MEAN

LOCATION - LAT 55 15 25 N DRAINAGE AREA, 5 480 km²
LONG 125 37 40 W NATURAL FLOW

BABINE RIVER AT BABINE - STATION NO. 08EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	41.6 ON JUN 21	8.30 ON MAR 16	---	1930
1944	---	---	---	---	1944
1945	---	101 ON JUN 8	8.35 ON APR 18	935 000	1945
1946	---	135 ON JUN 5	7.70 ON APR 19	1 310 000	1946
1947	---	91.7 ON JUN 18	8.47 ON APR 2	1 080 000	1947
1948	---	185 E ON JUN 6	9.68 ON APR 21	1 530 000	1948
1949	---	100 ON JUN 10	8.47 ON APR 8	1 040 000	1949
1950	---	111 ON JUN 19	7.33 ON MAY 1	1 100 000	1950
1951	---	130 ON JUN 1	3.68 ON APR 16 *	1 140 000	1951
1952	---	191 E ON JUN 24	8.72 ON APR 11	1 800 000	1952
1953	---	138 ON JUN 12	8.32 ON FEB 18	1 810 000	1953
1954	---	170 E ON JUN 24	14.2 ON APR 28	2 270 000	1954
1955	---	86.0 ON JUN 27	9.91E ON DEC 31	1 070 000	1955
1956	---	80.1 ON JUN 8	8.72E ON APR 24	---	1956
1957	---	108 ON JUN 14	---	---	1957
1958	---	186 ON JUN 11	19.5 ON APR 2	1 800 000	1958
1959	---	163 E ON JUL 12	17.2 ON MAR 30	1 810 000	1959
1960	---	151 ON JUN 25	16.6 ON APR 1	1 780 000	1960
1961	---	121 ON JUN 8	12.0 ON DEC 26	1 230 000	1961
1962	---	82.6 ON JUN 30	8.08 ON MAR 11	1 170 000	1962
1963	---	105 ON JUN 10	17.3 ON APR 3	1 380 000	1963
1964	---	172 ON JUN 15	14.7 ON APR 13	2 040 000	1964
1965	---	155 ON JUN 9	16.4 ON APR 12	1 590 000	1965
1966	---	140 ON JUN 15	17.4 ON MAR 18	1 800 000	1966
1967	---	191 ON JUN 9	15.2 ON APR 17	1 880 000	1967
1968	---	182 E ON JUN 18	15.2 ON APR 10	1 940 000	1968
1969	---	93.2 ON JUN 13	20.6 E ON APR 5	1 370 000	1969
1970	---	96.6 ON JUN 12	23.5 ON DEC 31	1 400 000	1970
1971	---	110 E ON JUL 14	18.5 B ON MAR 1	1 480 000	1971
1972	---	204 ON JUN 21 *	22.1 ON MAR 5	2 110 000	1972
1973	---	133 ON JUN 19	22.1 ON APR 18	1 880 000	1973
1974	159 AT 12:51 PST ON JUN 14	156 ON JUN 14	20.2 E ON APR 9	1 700 000	1974
1975	78.2 AT 22:40 PST ON JUL 9	71.1 ON JUN 19	18.6 E ON APR 14	1 120 000	1975
1976	191 AT 18:55 PST ON JUN 23 *	189 A ON JUN 22	22.4 B ON APR 1	2 410 000	1976
1977	113 AT 14:54 PST ON MAY 26	105 ON JUN 6	26.3 E ON MAR 16	1 540 000	1977
1978	86.4 AT 18:52 PST ON JUN 13	82.1 ON JUN 23	20.2 ON APR 16	1 120 000	1978
1979	106 AT 18:53 PST ON JUN 22	105 ON JUN 10	15.9 E ON DEC 29	1 270 000	1979
1980	58.3 AT 22:17 PST ON JUN 5	55.5 ON JUN 7	14.7 ON APR 9	894 000	1980
1981	127 AT 20:21 PST ON JUN 5	124 ON JUN 3	18.6 ON MAR 29	1 410 000	1981
1982	133 AT 20:02 PST ON JUN 12	128 ON JUN 13	18.2 ON APR 24	1 400 000	1982
1983	78.5 AT 16:16 PST ON JUL 22	76.2 ON JUL 21	14.3 ON APR 11	1 180 000	1983
1984	92.9 AT 01:15 PST ON JUN 26	89.5 ON JUN 27	15.9 ON MAR 20	1 210 000	1984
				1 470 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	87.3	218	174	108	61.7	53.0	51.7	42.4	---	1972
1973	32.7	29.4	28.9	29.7	90.9	141	109	66.4	46.6	36.9	29.0	26.4	55.6	1973
1974	23.9	24.0	22.9	24.6	86.7	188	130	81.6	56.3	43.1	34.7	29.2	60.8	1974
1975	22.4	21.2	20.7	20.6	55.6	82.3	72.0	52.7	43.3	36.4	35.1	30.6	41.3	1975
1976	30.7	29.6	27.6	32.6	148	222	168	126	83.4	68.6	48.2	36.3	85.8	1976
1977	30.6	28.4	26.6	36.1	102	111	84.1	66.2	43.1	36.7	32.1	27.8	51.7	1977
1978	26.3	23.6	22.0	26.3	62.3	91.0	66.6	46.1	33.6	30.6	26.0	23.4	40.1	1978
1979	20.6	20.7	19.6	21.7	70.0	119	94.9	66.7	37.7	29.8	22.0	17.6	44.4	1979
1980	18.3	18.0	18.3	18.4	55.5	80.9	49.5	35.6	30.2	28.8	29.6	26.1	31.8	1980
1981	25.1	22.4	20.7	25.0	94.4	139	98.7	67.1	40.2	29.8	27.0	22.7	50.3	1981
1982	21.4	22.3	22.4	21.1	80.4	144	108	68.7	45.7	33.3	28.2	21.6	48.7	1982
1983	16.3	17.0	16.2	22.0	85.6	78.6	65.6	64.6	44.0	31.6	26.6	21.6	41.0	1983
1984	21.0	16.6	16.6	26.7	87.4	103	65.9	63.3	39.9	37.2	27.6	23.5	43.7	1984
MEAN	24.1	22.6	21.7	25.6	80.3	129	104	67.2	46.6	37.6	32.0	26.9	49.7	MEAN

LOCATION - LAT 55 25 30 N
LONG 126 42 10 W
DRAINAGE AREA, 6 780 km^2
NATURAL FLOW

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	249 AT 00:01 PST ON JUN 18 *	244 ON JUN 18 *	---	---	1972
1973	186 AT 03:00 PST ON JUN 14	184 ON JUN 14	25.3 ON DEC 30	1 750 000	1973
1974	189 AT 07:10 PST ON JUN 18	187 ON JUN 18	21.9 ON APR 13	1 810 000	1974
1975	88.1 AT 21:30 PST ON JUN 18	85.8 ON JUN 18	19.5 ON APR 1	1 300 000	1975
1976	243 AT 02:08 PST ON JUN 18	240 ON JUN 19	25.8 ON MAR 31	2 710 000	1976
1977	120 AT 08:58 PST ON JUN 1	118 ON JUN 1	24.4 ON MAR 21	1 530 000	1977
1978	103 AT 03:11 PST ON JUN 4	99.1 ON JUN 4	21.4 ON APR 18	1 280 000	1978
1979	127 R ON JUN 19	125 E ON JUN 14	16.8 ON DEC 31	1 400 000	1979
1980	---	---	---	---	1980
1981	152 AT 08:53 PST ON JUN 3	86.6E ON MAY 31	15.7 ON FEB 11	1 010 000	1981
1982	180 AT 06:20 PST ON JUN 13	181 ON JUN 3	20.1 ON MAR 23	1 590 000	1982
1983	98.4 AT 16:55 PST ON JUL 7	159 ON JUN 12	20.2 ON DEC 30	1 570 000	1983
1984	113 AT 03:38 PST ON JUN 12	93.2 ON JUL 8	15.5 ON MAR 27 *	1 290 000	1984
		112 ON JUN 12	16.0 ON MAR 5	1 380 000	
				1 570 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BADGER CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.033	0.005	0	0	---	---	---	---	1945
1946	---	---	---	---	0.138	0.013	0.005	0	0	---	---	---	---	1946
1947	---	---	---	---	0.104	0.034	---	---	---	---	---	---	---	1947
MEAN	---	---	---	---	0.121	0.027	0.005	0	0	---	---	---	---	MEAN

LOCATION - LAT 51 04 00 N, LONG 120 08 45 W
DRAINAGE AREA, 21.2 km^2
NATURAL FLOW

BADGER CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	0.450 ON MAY 7 *	0 ON JUL 20 *	---	1946
1947	---	0.187 ON MAY 11	0 ON JUL 20	---	1947
			---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BADGER CREEK NEAR LOUIS CREEK - STATION NO. 08LB062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	0.545	0.388	0.033	0.020	0.006	0.001	---	---	---	---	1949
1950	---	---	---	0	0.038	0.001	0	0	0	---	---	---	---	1950
MEAN	---	---	---	0.273	0.213	0.017	0.010	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 51 05 25 N, LONG 120 10 05 W
DRAINAGE AREA, 28.0 km^2
NATURAL FLOW

BADGER CREEK NEAR LOUIS CREEK - STATION NO. 08LB062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	1.37 ON APR 18 *	0 ON AUG 21 *	---	1949
1950	---	0.088 ON MAY 8	0 ON APR 1	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAEZAEKO RIVER AT LOT 10282 - STATION NO. 08KG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	1.25 R	1.01 R	---	1974
1975	0.831	0.745	0.894	2.34	5.82	3.53	1.86	1.73	1.26	1.12	1.61	0.859	1.91	1975
1976	1.09	1.18	1.05	2.57	17.0	11.5	5.24	10.4	4.68	3.17	2.18	1.91	5.18	1976
1977	1.28	1.40	1.33	5.84	10.3	4.43	3.87	2.13	2.55	2.14	1.51	0.879	3.14	1977
1978	0.788	0.818	0.802	3.74	11.0	5.07	2.18	1.41	1.84	1.48	0.979	0.818	2.80	1978
1979	0.814	0.829	0.879	2.33	13.4	5.87	2.54	1.50	1.34	1.48	1.12	0.817	2.73	1979
1980	0.588	0.535	0.708	2.23	3.98	7.18	4.54	3.29	3.41	2.08	1.58	1.15	2.84	1980
1981	0.936	0.804	1.30	1.79	3.50	5.55	2.48	1.88	1.51	1.80	1.51	0.781	1.98	1981
1982	0.878	0.761	0.884	1.41	7.82	3.85	3.48	2.04	2.43	1.93	1.41	1.03	2.28	1982
1983	0.817	0.823	0.824	0.985	1.58	3.28	7.14	2.87	1.91	1.79	1.77	0.818	2.05	1983
1984	0.287	0.401	1.27	3.82	5.84	5.39	1.88	0.984	2.89	2.73	0.854	0.818	2.27	1984
MEAN	0.805	0.818	0.984	2.72	7.99	5.55	3.90	2.78	2.36	1.95	1.46 R	1.01 R	2.71	MEAN

LOCATION - LAT 52 59 10 N LONG 123 48 10 W DRAINAGE AREA, 992 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

BAEZAEKO RIVER AT LOT 10282 - STATION NO. 08KG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	11.8 AT 20:00 PST ON MAY 12	11.5 ON MAY 12	0.7228 ON FEB 12	80 300	1975
1976	26.6 AT 20:42 PST ON MAY 11 *	24.7 ON MAY 11 *	0.8558 ON JAN 1	184 000	1976
1977	21.8 AT 02:15 PST ON APR 27	21.2 ON APR 27	0.7368 ON DEC 31	98 900	1977
1978	18.3 RE AT 18:30 PST ON MAY 21	16.1 E ON MAY 21	0.8378 ON DEC 31	81 900	1978
1979	---	24.2 E ON MAY 6	0.5898 ON JAN 13	88 100	1979
1980	15.2 E AT 10:00 PST ON JUL 12	14.9 E ON JUL 12	0.4988 ON FEB 22	93 100	1980
1981	---	9.60E ON JUN 24	0.6808 ON DEC 28	61 800	1981
1982	11.1 AT 18:30 PST ON MAY 18	11.1 ON MAY 18	0.6378 ON MAR 11	72 200	1982
1983	14.8 AT 01:40 PST ON JUL 22	13.8 ON JUL 22	0.3308 ON DEC 31	84 500	1983
1984	8.50 AT 03:30 PST ON JUN 8	8.68 ON JUN 8	0.2208 ON JAN 25 *	71 800	1984
				85 500	MEAN

RE - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BAGLEY CREEK NEAR BALFOUR - STATION NO. 08NJ161

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.015	0.013	0.008	0.013	---	---	---	---	1927
1928	---	---	---	---	---	0.008	0.005	0.003	0.003	---	---	---	---	1928
1930	---	---	---	0.018	0.009	0.008	0.005	0.004	0.004	---	---	---	---	1930
MEAN	---	---	---	0.018	0.009	0.010	0.008	0.005	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 37 05 N LONG 117 05 05 W DRAINAGE AREA, 2.59 km² NATURAL FLOW

BAGLEY CREEK NEAR BALFOUR - STATION NO. 08NJ161

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0.008E ON AUG 7	---	1927
1928	---	---	0.003 ON AUG 11 *	---	1928
1930	---	0.025 ON APR 1 *	0.003 ON SEP 4	---	1930
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER CREEK AT QUESNEL - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	1.89	1.43	1.33	1.07	0.732	---	1983
1984	0.889	0.838	1.03	4.83	18.2	17.3	11.0	12.4	6.04	5.47	2.52	2.20	5.88	1984
1985	1.88	1.83	2.10	10.1	33.5	10.4	4.09	2.23	1.28	1.31	1.15	1.24	5.72	1985
1986	1.19	1.18	1.58	15.8	24.8	8.19	5.55	3.79	1.41	1.85	1.45	1.26	5.74	1986
1987	1.46	1.40	1.28	4.88	41.8	10.8	2.84	1.18	0.282	1.20	2.33	0.814	5.68	1987
1988	0.859	0.897	4.08	5.85	25.8	13.6	5.84	2.20	1.59	1.82	1.70	0.980	5.38	1988
1989	0.488	0.875	1.04	15.9	12.2	3.96	3.17	1.52	3.43	3.13	3.85	2.30	4.20	1989
1970	1.51	1.28	1.38	5.85	14.1	6.43	0.787	0.551	0.638	1.01	0.408	0.775	2.73	1970
1971	0.827	0.888	0.904	8.22	30.4	8.97	5.02	1.12	0.708	0.884	0.931	0.847	5.00	1971
1972	1.07	1.07	3.30	9.48	29.3	11.0	3.24	1.74	0.810	1.13	2.38	1.22	5.48	1972
1973	1.13	1.04	1.27	12.4	28.7	8.84	1.88	0.582	0.840	1.21	0.821	0.891	4.71	1973
1974	0.788	0.988	1.14	18.4	35.8	9.80	2.26	0.488	0.478	0.622	0.648	0.872	6.07	1974
1975	0.840	0.582	0.807	4.58	18.9	6.78	3.80	2.59	1.78	1.10	1.05	1.41	3.86	1975
1976	1.53	1.42	1.36	17.4	33.5	13.8	7.08	17.8	6.38	3.10	2.80	2.34	8.08	1976
1977	1.84	2.40	2.20	16.8	21.0	7.85	5.29	2.11	3.33	4.13	1.65	0.885	5.76	1977
1978	0.990	1.58	5.84	15.8	23.4	10.6	3.22	1.24	2.27	1.88	1.19	1.07	5.76	1978
1979	0.875	0.883	1.88	7.34	24.9	6.35	2.78	0.482	0.316	0.802	0.758	0.833	4.02	1979
1980	0.785	0.815	0.752	4.92	5.14	7.85	7.02	2.48	4.78	2.37	1.85	1.48	3.33	1980
1981	1.32	1.85	3.12	8.40	12.5	13.1	4.13	2.12	0.783	0.848	1.12	1.08	4.02	1981
1982	1.08	0.847	0.809	3.19	32.2	8.88	11.4	7.88	7.53	4.37	2.02	1.22	6.66	1982
1983	1.02	1.25	1.58	5.52	4.13	3.51	9.24	3.75	1.87	1.81	2.38	1.18	3.13	1983
1984	0.783	0.882	1.83	7.78	10.1	8.08	2.32	0.885	1.36	1.81	1.21	1.11	3.00	1984
MEAN	1.08	1.14	1.87	8.98	23.0	8.87	4.83	3.22	2.23	1.93	1.84	1.23	5.12	MEAN

LOCATION - LAT 52 58 23 N, LONG 122 31 11 W
DRAINAGE AREA, 1 870 km²
NATURAL FLOW

BAKER CREEK AT QUESNEL - STATION NO. 08KE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	---	28.8 ON MAY 11	0.823B ON JAN 23	221 000	1984
1985	---	59.4 ON APR 28 *	1.01 ON OCT 2	212 000	1985
1986	---	40.2 ON MAY 10	0.880 ON NOV 9	181 000	1986
1987	---	85.8 ON MAY 9	0.113 ON SEP 26	188 000	1987
1988	---	32.6 ON MAY 24	0.309B ON FEB 3	170 000	1988
1989	---	30.9 ON APR 18	0.436B ON FEB 1	132 000	1989
1970	---	---	---	---	
1971	---	18.1 ON MAY 18	0.130 ON JUL 23	85 200	1970
1972	---	57.2 ON MAY 6	0.303 ON OCT 28	156 000	1971
1973	---	50.4 ON MAY 17	0.521 ON OCT 27	174 000	1972
1974	---	46.7 ON MAY 8	0.351 ON AUG 14	148 000	1973
		57.4 ON MAY 2	0.126 ON AUG 9	192 000	1974
1975	---	28.2 ON MAY 13	0.357 ON NOV 21	122 000	1975
1976	---	57.7 ON MAY 6	1.20 B ON MAR 5	267 000	1976
1977	---	36.6 ON APR 28	0.788B ON DEC 31	182 000	1977
1978	---	36.6 ON MAY 2	0.661 ON AUG 10	182 000	1978
1979	---	55.6 ON MAY 6	0.077 ON SEP 6 *	127 000	1979
1980	---	14.0 ON JUL 3	0.458B ON FEB 22	105 000	1980
1981	---	23.4 ON MAY 31	0.578 ON SEP 18	127 000	1981
1982	---	48.3 ON MAY 17	0.718B ON FEB 25	210 000	1982
1983	---	18.5E ON JUL 25	0.745B ON DEC 31	88 500	1983
1984	---	16.5 ON MAY 18	0.516 ON AUG 30	84 900	1984
				182 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DALFOUR CREEK NEAR ROBSON - STATION NO. 08NE062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.178	0.100	0.008	0	0	---	---	---	---	1930
1931	---	---	---	---	---	---	0.088	0.004	0.003	---	---	---	---	1931
1948	---	---	---	---	---	---	---	0.003	0.001	---	---	---	---	1948
1949	---	---	---	0.043	0.088	0.021	0.008	0.742	---	---	---	---	---	1949
1983	---	---	---	---	---	---	0.038	0.007	0.008	---	---	---	---	1983
1984	---	---	---	---	---	---	0.078	0.017	0.017	---	---	---	---	1984
1985	---	---	---	---	---	---	0.038	0.026	0.014	---	---	---	---	1985
MEAN	---	---	---	0.043	0.117	0.081	0.038	0.014	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N, LONG 117 43 54 W
DRAINAGE AREA, 10.8 km²
NATURAL FLOW

BALFOUR CREEK NEAR ROBSON - STATION NO. 08NE082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---		---	1930
1931	---	---	0 ON JUL 27 *	---	1931
1945	---	---	---	---	1945
1946	---	---	0E ON AUG 28	---	1946
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BAMBRICK CREEK NEAR BIG CREEK - STATION NO. 08MB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.3	---	12.5	9.40	4.97	---	---	---	---	1930
1931	---	---	---	---	8.46	11.2	13.5	---	---	---	---	---	---	1931
MEAN	---	---	---	---	9.88	11.2	13.0	9.40	4.97	---	---	---	---	MEAN

LOCATION - LAT 51 40 30 N
LONG 123 08 10 W NATURAL FLOW

BAMBRICK CREEK NEAR BIG CREEK - STATION NO. 08MB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	1.84 ON SEP 30 *	---	1930
1931	---	20.4 ON JUN 15 *	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BANGOR BROOK NEAR ROSSLAND - STATION NO. 08NE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 04 23 N
LONG 117 48 32 W NATURAL FLOW

BANGOR BROOK NEAR ROSSLAND - STATION NO. 08NE080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON MAY 22 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BARCLAY CREEK NEAR FRUITVALE - STATION NO. 08NE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.022	0.002	0	0	---	---	---	---	1945
1946	---	---	---	---	---	0.009	---	---	0.001	---	---	---	---	1946
1947	---	---	---	---	0.038	0.010	0.003	0.001	0	---	---	---	---	1947
1948	---	---	---	---	---	0.025	0.008	0.003	0.001	---	---	---	---	1948
MEAN	---	---	---	---	0.038	0.017	0.004	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 05 22 N DRAINAGE AREA, 2.49 km^2
LONG 117 33 23 W NATURAL FLOW

BARCLAY CREEK NEAR FRUITVALE - STATION NO. 08NE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---			
1946	---	---	0 ON AUG 15 *	---	1945
1947	---	---	---	---	1946
1948	---	---	---	---	1947
			---	---	1948
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

BARLOW CREEK NEAR QUESNEL - STATION NO. 08KH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	0.203	0.090	0.027	0.013	0.032	0.036	0.031	0.020	---	1963
1964	0.018	0.018	0.128	2.58	0.708	0.338	0.226	0.403	0.800	0.279	0.268	0.182	0.492	1964
1965	0.243	0.315	0.483	2.04	0.881	0.200	0.026	0.030	0.039	0.039	0.049	0.023	0.381	1965
1966	0.015	0.031	0.418	1.40	0.431	0.225	0.195	0.082	0.059	0.088	0.087	0.088	0.258	1966
1967	0.058	0.041	0.287	1.83	0.868	0.213	0.081	0.028	0.012	0.017	0.063	0.045	0.294	1967
1968	0.081	0.045	0.748	0.856	0.318	0.028	0.088	0.011	0.029	0.074	0.080	0.021	0.180	1968
1969	0.011	0.015	0.083	1.86	0.334	0.088	0.018	0.017	0.057	0.139	0.535	0.181	0.276	1969
1970	0.064	0.084	0.366	0.835	0.384	0.078	0.016	0.010	0.012	0.018	0.017	0.015	0.185	1970
1971	0.014	0.018	0.021	1.83	0.634	0.360	0.200	0.038	0.018	0.025	0.052	0.047	0.278	1971
1972	0.070	0.058	1.28	1.54	0.467	0.059	0.057	0.015	0.018	0.044	0.132	0.037	0.319	1972
1973	0.042	0.046	0.154	1.80	0.373	0.101	0.018	0.007	0.008	0.059	0.018	0.018	0.203	1973
1974	0.020	0.056	0.243	3.27	0.710	0.256	0.014	0.008	0.010	---	---	---	---	1974
MEAN	0.058	0.064	0.380	1.79	0.527	0.173	0.080	0.055	0.081	0.075	0.121	0.059	0.283	MEAN

LOCATION - LAT 53 01 33 N, LONG 122 28 18 W. DRAINAGE AREA, 89.9 km^2. NATURAL FLOW

BARLOW CREEK NEAR QUESNEL - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---			
1964	---	11.7 E ON APR 1 *	0.006 ON AUG 11	---	1963
			0.014B ON JAN 17	15 800	1964
1965	---	4.86 ON APR 25	0.006 ON JUL 25	11 400	1965
1966	---	4.05 ON MAR 30	0.011B ON JAN 1	8 130	1966
1967	---	2.86 ON APR 25	0.008 ON SEP 16	9 250	1967
1968	---	1.98E ON MAR 23	0.004 ON JUL 3 *	5 700	1968
1969	---	10.0 ON APR 13	0.007 ON JUL 31	8 670	1969
1970	---	2.31 ON APR 6	0.008 ON JUL 21	5 210	1970
1971	---	4.19 ON APR 23	0.008 ON JUL 27	8 780	1971
1972	---	3.65 ON MAR 20	0.005 ON MAY 28	10 100	1972
1973	---	3.17 ON APR 4	0.004 ON SEP 17	8 420	1973
1974	---	4.70 ON APR 13	---	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 930	MEAN

BARNARD CREEK NEAR ASHCROFT - STATION NO. 08LF087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.019	---	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	0.019	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 07 N, LONG 121 18 42 W. DRAINAGE AREA, 29.0 km^2. NATURAL FLOW

BARNES CREEK ABOVE PENSE LAKE DIVERSION - STATION NO. 08LF070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	0.008	---	---	---	1967
1968	---	---	---	---	---	0.418	0.127	0.048	0.038	0.031	---	---	---	1968
1969	---	---	---	---	0.728	0.252	0.873	0.081	0.054	0.042	0.026	---	---	1969
1970	0.013	0.018	0.018	0.017	0.208	0.153	0.044	0.011	0.008	0.018	0.012	0.008	0.043	1970
1971	0.014	0.018	0.024	0.100	0.612	0.378	0.088	0.014	0.013	0.013	0.013	0.012	0.103	1971
1972	0.008	0.012	0.017	0.028	0.838	0.478	0.041	0.028	0.023	0.020	0.015	0.007	0.110	1972
1973	0.010	0.011	0.012	0.058	0.481	0.175	0.029	0.002	0.001	0.008	0.004	0.004	0.068	1973
MEAN	0.012	0.015	0.017	0.050	0.533	0.308	0.187	0.030	0.023	0.020	0.018	0.008	0.082	MEAN

LOCATION - LAT 50 40 29 N, LONG 121 04 12 W. DRAINAGE AREA, 32.4 km^2. NATURAL FLOW

BARNES CREEK ABOVE PENSE LAKE DIVERSION - STATION NO. 08LF070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	3.14 AT 07:21 PST ON JUL 5 *	3.00 ON JUL 5 *	---	---	1969
1970	0.459 AT 11:09 PST ON MAY 26	0.438 ON MAY 26	0.006 ON AUG 24	1 370	1970
1971	1.70 AT 10:25 PST ON MAY 13	1.47 ON MAY 13	0.0088 ON DEC 27	3 430	1971
1972	2.84 AT 03:30 PST ON MAY 30	1.80 ON MAY 29	0.0038 ON JAN 27	3 470	1972
1973	0.920 AT 23:30 PST ON MAY 15	0.885 ON MAY 15	0 ON AUG 14 *	2 100	1973
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 590	MEAN

BARNES CREEK NEAR ASHCROFT - STATION NO. 08LF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	1.54	0.182	0.398	0.213	---	---	---	---	---	1912
1913	---	---	---	---	0.375	0.476	0.376	0.162	0.068	0.102	0.097	---	---	1913
1914	---	---	---	0.234	1.40	0.489	0.143	0.048	0.075	0.139	0.157	---	---	1914
1915	---	---	---	0.330	1.18	0.341	0.214	0.128	0.097	---	---	---	---	1915
1916	---	---	---	0.188	0.421	0.608	0.508	0.162	0.068	0.095	---	---	---	1916
1917	---	---	---	0.083	0.574	0.829	0.504	0.086	0.028	---	---	---	---	1917
1918	---	---	---	0.059	0.311	0.270	0.073	0.118	0.032	---	---	---	---	1918
1919	---	---	---	0.202	0.398	0.195	0.108	0.033	0.028	---	---	---	---	1919
1920	---	---	---	0.058	0.278	0.428	0.118	0.037	0.032	---	---	---	---	1920
1921	---	---	---	0.077	0.616	0.225	0.055	0.058	0.030	---	---	---	---	1921
1922	---	---	---	0.090	0.355	0.335	0.134	0.121	0.111	---	---	---	---	1922
1923	---	---	---	0.101	0.203	0.311	0.152	0.027	0	---	---	---	---	1923
1924	---	---	---	0.080	0.634	0.253	0.095	0.028	0.018	---	---	---	---	1924
1925	---	---	---	0.192	0.535	0.188	0.038	0.018	0.030	---	---	---	---	1925
1926	---	---	---	0.128	0.081	0.055	0.008	0.003	0.012	---	---	---	---	1926
1927	---	---	---	---	0.274	0.281	0.121	---	---	---	---	---	---	1927
MEAN	---	---	---	0.139	0.574	0.341	0.180	0.082	0.048	0.112	0.127	---	---	MEAN

LOCATION - LAT 50 42 27 N LONG 121 13 55 W DRAINAGE AREA, 100 km^2 NATURAL FLOW

BARNES CREEK NEAR ASHCROFT - STATION NO. 08LF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	3.08 ON MAY 14	---	---	1912
1913	---	1.25 ON JUN 23	0.057 ON JUL 28	---	1913
1914	---	2.83 ON MAY 15	0.020 ON AUG 25	---	1914
1915	---	3.82 ON MAY 20 *	0.081 ON AUG 13	---	1915
1916	---	0.906 ON JUN 30	0.078 ON APR 1	---	1916
1917	---	2.12 ON JUN 30	0.028 ON AUG 28	---	1917
1918	---	0.708 ON MAY 31	0.014 ON SEP 15	---	1918
1919	---	0.651 ON MAY 23	0.011 ON AUG 23	---	1919
1920	---	0.637 ON JUN 5	0.011 ON AUG 15	---	1920
1921	---	1.35 ON MAY 26	0.011 ON JUL 23	---	1921
1922	---	1.03 ON MAY 31	0.040 ON APR 1	---	1922
1923	---	0.841 ON JUN 24	0 ON AUG 24 *	---	1923
1924	---	1.58 ON MAY 13	0.008 ON AUG 11	---	1924
1925	---	1.00 ON MAY 13	0.008 ON AUG 2	---	1925
1926	---	0.215 ON APR 15	0 ON AUG 7	---	1926
1927	---	---	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	1.18	0.818	0.729	4.13	20.1	14.1	3.88	1.08	1.01	2.28	1.33	1.12	4.33	1951
1952	0.918	0.804	0.608	8.79	21.3	13.4	3.92	1.26	0.891	0.850	0.840	0.909	4.24	1952
1953	0.901	0.483	0.458	1.32	13.3	16.0	6.54	2.36	1.75	1.71	2.18	1.28	4.00	1953
1954	0.989	0.370	0.883	1.88	17.3	17.7	9.16	2.78	3.85	2.09	2.80	2.02	5.19	1954
1955	1.24	1.02	0.881	1.35	7.88	24.0	8.08	1.85	1.10	1.47	1.35	0.868	4.25	1955
1956	0.827	0.877	0.673	4.83	22.7	14.7	3.85	1.27	1.05	1.38	1.13	0.855	4.49	1956
1957	0.850	0.587	0.591	1.88	23.6	7.94	2.87	2.15	1.05	1.05	1.03	0.786	3.72	1957
1958	0.829	0.694	0.972	2.82	20.5	8.53	1.83	0.877	0.974	1.58	1.15	0.949	3.30	1958
1959	0.827	0.717	0.703	2.81	16.3	23.8	6.68	1.61	3.86	4.68	3.38	1.87	5.48	1959
1960	1.03	0.780	1.20	4.65	12.7	17.6	4.83	0.857	0.874	0.882	0.711	0.525	3.66	1960
1961	0.487	0.488	0.843	2.37	18.6	18.0	7.87	0.880	0.706	1.02	0.734	0.590	3.71	1961
1962	0.481	0.453	0.473	4.42	13.4	18.0	5.00	2.11	1.81	2.05	1.66	1.45	4.28	1962
1963	1.04	1.14	1.13	4.15	15.6	11.8	3.93	1.87	1.04	0.827	0.845	0.830	3.67	1963
1964	0.875	0.538	0.901	1.88	11.8	26.9	7.36	3.25	3.81	2.76	1.55	1.00	5.14	1964
1965	0.838	0.758	0.802	4.55	14.8	14.2	2.86	1.42	1.46	1.35	1.11	0.832	3.73	1965
1966	0.714	0.586	0.697	3.27	16.3	16.8	5.48	1.85	1.02	1.07	1.04	0.845	4.14	1966
1967	0.738	0.709	0.810	1.86	14.6	23.8	3.32	0.932	0.732	1.15	1.26	0.948	4.23	1967
1968	0.864	0.678	1.50	2.08	16.2	19.3	4.43	1.70	2.72	2.27	1.82	1.01	4.56	1968
1969	0.801	0.575	0.885	5.31	20.8	10.2	3.73	1.14	1.18	1.78	2.31	1.38	4.17	1969
1970	0.891	0.886	0.853	1.51	12.0	11.3	2.06	0.993	1.03	0.966	0.880	0.757	3.65	1970
1971	0.735	1.89	1.08	3.87	23.5	16.2	5.85	0.886	0.787	0.801	0.732	0.559	4.90	1971
1972	0.713	0.580	1.35	2.86	21.8	21.8	8.03	1.74	1.27	1.34	1.12	0.804	5.30	1972
1973	0.724	0.846	0.828	2.50	14.0	9.88	2.43	0.881	0.804	1.33	1.48	1.27	3.06	1973
1974	0.887	0.898	0.942	4.77	14.4	21.8	8.36	1.49	0.932	0.758	0.755	0.672	4.57	1974
1975	0.577	0.468	0.472	1.30	12.5	18.0	3.87	1.66	1.52	1.13	1.74	1.23	3.55	1975
1976	0.874	0.775	0.728	3.52	16.6	17.3	8.44	4.86	3.08	1.86	1.12	0.830	5.14	1976
1977	0.644	0.572	0.670	4.21	13.6	10.8	2.15	0.948	0.988	0.917	0.806	0.702	3.08	1977
1978	0.817	0.807	1.27	5.15	14.7	15.2	4.40	1.59	3.70	2.22	1.30	0.948	4.32	1978
1979	0.874	0.690	0.954	2.93	15.4	9.26	2.43	0.859	0.812	0.743	0.624	0.603	2.98	1979
1980	0.478	0.480	0.887	6.70	16.0	8.44	2.88	1.26	1.35	1.16	1.33	1.25	3.14	1980
1981	1.26	0.880	1.27	2.91	18.0	14.5	9.04	2.47	1.88	2.84	2.74	1.48	4.92	1981
1982	0.836	0.898	1.00	1.97	15.5	17.4	8.20	2.80	1.62	1.88	1.26	0.877	4.63	1982
1983	0.823	0.832	2.10	5.54	18.8	12.5	4.87	2.14	2.14	1.34	1.84	1.15	4.52	1983
1984	1.08	0.875	1.14	3.42	10.8	19.6	8.32	1.27	1.40	1.14	0.982	0.713	4.03	1984
MEAN	0.906	0.747	0.881	3.31	16.3	15.7	4.87	1.85	1.58	1.52	1.38	0.989	4.16	MEAN

LOCATION - LAT 49 54 27 N DRAINAGE AREA, 201 km²
LONG 115 07 31 W NATURAL FLOW

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	38.8 AT 21:00 PST ON MAY 22	33.7 ON MAY 23	0.880 ON MAR 17	137 000	1951
1952	40.5 AT 03:10 PST ON MAY 20	36.2 ON MAY 20	0.366 ON NOV 28	134 000	1952
1953	31.7 AT 03:30 PST ON MAY 19	25.5 ON MAY 19	0.367 ON MAR 1 *	126 000	1953
1954	38.6 AT 23:30 PST ON MAY 19	34.5 ON MAY 19	0.623 ON JAN 16	164 000	1954
1955	49.3 AT 23:00 PST ON JUN 12	41.6 ON JUN 12	0.882 ON MAR 24	134 000	1955
1956	55.2 AT 21:40 PST ON MAY 20	46.7 ON MAY 20	0.595 ON DEC 6	142 000	1956
1957	37.7 AT 18:15 PST ON MAY 13	24.0 ON MAY 13	0.610 ON MAR 15	117 000	1957
1958	38.1 AT 20:30 PST ON MAY 22	32.8 ON MAY 22	0.496 ON JAN 22	104 000	1958
1959	40.5 AT 22:40 PST ON JUN 3	36.7 ON JUN 3	0.588 ON JAN 3	173 000	1959
1960	37.4 AT 21:00 PST ON JUN 3	29.2 ON JUN 3	0.447 ON DEC 6	132 000	1960
1961	53.2 AT 22:00 PST ON MAY 26	44.2 ON MAY 27	0.367 ON MAR 4	117 000	1961
1962	32.6R AT 22:30 PST ON MAY 28	28.3E ON MAY 29	0.453R ON JAN 16	135 000	1962
1963	39.9 AT 22:00 PST ON MAY 24	34.5 ON MAY 24	0.487 ON JAN 11	116 000	1963
1964	47.0 AT 21:45 PST ON JUN 6	41.1 ON JUN 6	0.419 ON MAR 24	162 000	1964
1965	34.5 AT 21:15 PST ON MAY 29	30.8 ON MAY 29	0.487 ON DEC 14	116 000	1965
1966	40.8 AT 08:45 PST ON JUN 1	35.7 ON JUN 1	0.442 ON MAR 3	131 000	1966
1967	---	50.7E ON JUN 3 *	0.515 ON MAR 13	134 000	1967
1968	42.8 AT 19:45 PST ON JUN 2	38.8 ON JUN 2	0.572 ON JAN 27	144 000	1968
1969	39.1 AT 22:24 PST ON MAY 24	32.6 ON MAY 13	0.644B ON MAR 3	132 000	1969
1970	31.1 AT 20:30 PST ON JUN 3	25.5 ON JUN 4	0.445 ON NOV 23	80 000	1970
1971	62.6 AT 09:15 PST ON MAY 13 *	50.7 ON MAY 13	0.377 ON DEC 7	155 000	1971
1972	60.3 AT 21:20 PST ON MAY 31	50.1 ON MAY 31	0.423SE ON FEB 10	188 000	1972
1973	34.5 AT 18:15 PST ON MAY 16	28.8 ON MAY 17	0.589E ON FEB 22	88 700	1973
1974	36.8 AT 22:15 PST ON JUN 16	32.0 ON MAY 28	0.481 ON DEC 23	144 000	1974
1975	36.2 AT 17:14 PST ON JUN 3	31.1 ON JUN 3	0.388 ON MAR 28	112 000	1975
1976	38.4 AT 23:58 PST ON JUN 18	31.1 ON JUN 18	0.408E ON FEB 6	183 000	1976
1977	27.0 AT 03:35 PST ON MAY 3	24.0 ON MAY 3	0.473E ON NOV 20	87 500	1977
1978	31.4 AT 20:58 PST ON MAY 21	25.7 ON MAY 21	0.481 ON MAR 3	136 000	1978
1979	28.8 AT 00:41 PST ON MAY 27	23.8 ON MAY 28	0.371 ON DEC 16	83 800	1979
1980	33.0 AT 00:28 PST ON APR 29	27.0 ON APR 29	0.377 ON JAN 8	88 300	1980
1981	39.8 AT 19:30 PST ON MAY 25	33.7 ON MAY 22	0.604 ON FEB 10	155 000	1981
1982	38.0 AT 19:15 PST ON MAY 25	32.8 ON MAY 25	0.650B ON FEB 12	143 000	1982
1983	40.8 AT 20:59 PST ON MAY 29	33.6 ON MAY 29	0.585 ON FEB 6	142 000	1983
1984	44.2 AT 12:40 PST ON JUN 29	31.0 ON MAY 30	0.518 ON NOV 1	127 000	1984
				131 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BARRIE CREEK NEAR CASTLEGAR - STATION NO. 08NE100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0	0	0	---	---	---	---	1967
1968	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1968
1969	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1969
1970	---	---	---	---	---	---	0	0	0	---	---	---	---	1970
1971	---	---	---	---	---	---	0.002	0	0	---	---	---	---	1971
1972	---	---	---	---	---	---	0.003	0.001	0	---	---	---	---	1972
1973	---	---	---	---	---	---	0	0	0	---	---	---	---	1973
1974	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 23 05 N DRAINAGE AREA, 0.83 km²
LONG 117 41 26 W NATURAL FLOW

BARRIE CREEK NEAR CASTLEGAR - STATION NO. 08NE100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0E ON AUG 28 *	---	1972
1973	---	---	0 ON JUL 4	---	1973
1974	---	---	0E ON JUL 18	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BARRIERE RIVER (EAST FORK) NEAR BARRIERE - STATION NO. 08LB021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	0.785	0.051	0.219	0	0	0.317	---	1926
1927	1.82	0.773	0.492	0.585	1.04	5.15	2.04	0.251	0.984	---	---	---	---	1927
MEAN	1.82	0.773	0.492	0.585	1.04	5.15	1.41	0.151	0.602	0	0	0.317	---	MEAN

LOCATION - LAT 51 14 45 N DRAINAGE AREA, 155 km²
LONG 119 58 00 W REGULATED

BARRIERE RIVER (EAST FORK) NEAR BARRIERE - STATION NO. 08LB021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON OCT 1 *	---	1926
1927	---	9.34 ON JUN 13 *	0 ON JAN 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	15.3	49.5	31.0	24.8	9.07	3.82	4.00	4.14	2.83	---	1915
1916	---	---	---	8.26	36.3	56.7	31.1	8.05	4.84	4.38	2.84	1.87	---	1916
1917	1.37	1.37	1.73	3.00	41.7	63.6	26.9	5.68	3.38	4.72	3.65	3.24	13.4	1917
1918	---	---	---	11.1	41.8	48.7	13.6	7.69	3.38	3.84	3.26	---	---	1918
1919	---	---	---	9.58	33.2	43.9	23.3	9.64	4.67	4.23	5.70	---	---	1919
1920	---	---	---	5.51	27.8	53.8	36.5	8.34	12.8	13.3	7.88	5.43	---	1920
1921	---	3.18	3.18	7.21	60.9	82.4	22.0	5.74	5.01	6.22	6.09	---	---	1921
1922	---	---	---	2.91	25.4	86.6	19.3	3.68	3.33	4.84	3.19	2.41	---	1922
1923	2.74	2.33	2.68	7.74	47.4	80.8	15.5	5.37	3.61	2.76	2.49	2.38	13.0	1923
1924	2.83	2.30	2.20	2.80	46.2	35.7	8.08	3.72	3.46	5.80	4.46	2.98	10.1	1924
1925	2.52	2.72	2.87	13.1	88.4	46.1	12.0	4.01	4.02	3.15	2.74	2.35	13.8	1925
1926	2.98	2.48	3.81	33.3	50.1	32.2	7.31	3.13	3.83	7.88	5.78	4.80	13.1	1926
1927	4.39	3.71	2.98	8.00	28.9	86.6	27.0	6.15	11.0	14.9	9.72	8.88	15.9	1927
1928	5.14	2.39	3.15	15.0	88.1	43.2	17.8	5.31	4.72	4.33	3.81	3.45	15.0	1928
1929	2.71	2.88	2.87	3.38	22.6	35.2	10.3	3.88	3.12	3.06	---	---	---	1929
1930	2.20	---	---	---	---	---	---	---	---	---	---	---	---	1930
1952	---	---	---	---	---	41.4	23.6	7.31	3.89	2.47	2.46	2.08	---	1952
1953	2.14	2.08	2.12	4.38	47.0	46.7	11.6	3.88	3.21	5.80	7.20	5.28	11.6	1953
1954	3.16	3.86	2.77	3.22	43.7	66.7	32.2	8.74	8.81	8.71	8.37	8.47	16.6	1954
1955	5.41	4.18	3.87	3.84	30.1	76.1	32.1	11.5	6.18	5.38	4.87	3.46	15.2	1955
1956	2.90	2.47	2.10	16.2	87.6	58.8	16.2	7.15	3.20	4.74	4.39	3.24	15.6	1956
1957	3.80	2.84	2.40	7.10	78.1	41.2	22.8	13.2	5.73	6.01	6.07	4.37	16.0	1957
1958	4.61	8.86	7.71	---	---	---	---	---	---	---	---	---	---	1958
1963	---	---	---	---	---	---	---	---	---	3.36	3.63	3.28	---	1963
1964	3.07	2.63	2.84	5.59	29.2	72.4	28.6	9.78	8.14	11.8	8.28	6.18	15.0	1964
1965	3.44	3.17	3.06	12.8	61.5	68.8	10.8	5.88	4.98	6.08	5.73	4.06	12.6	1965
1966	3.23	3.08	2.83	10.9	61.3	66.6	14.2	6.63	4.25	6.68	6.04	4.74	13.8	1966
1967	4.08	3.61	3.23	8.51	63.6	78.8	15.8	3.87	1.61	3.85	6.23	3.76	14.3	1967
1968	2.76	3.73	6.80	6.21	68.1	85.7	27.1	8.83	14.8	8.68	8.71	8.34	18.3	1968
1969	4.70	3.78	3.10	23.0	72.7	88.0	29.0	8.82	9.72	18.7	11.8	7.10	20.8	1969
1970	4.84	3.87	3.78	6.72	32.2	62.1	7.18	3.13	3.37	3.88	3.85	2.88	9.62	1970
1971	4.32	6.88	3.78	12.8	78.6	72.7	26.1	8.87	3.49	4.58	3.87	3.28	18.7	1971
1972	3.48	3.81	4.78	9.23	88.8	88.7	30.7	8.78	3.88	3.87	3.85	2.81	19.2	1972
1973	3.48	3.24	3.28	8.49	38.6	63.2	14.8	3.36	2.28	3.37	3.48	2.88	10.4	1973
1974	3.88	3.33	3.38	13.8	43.3	82.3	48.8	10.8	3.88	3.88	1.88	1.78	17.8	1974
1975	1.87	1.88	1.88	3.78	42.8	78.4	24.7	8.88	4.81	8.18	8.13	4.88	18.2	1975
1976	3.88	3.88	3.88	10.8	88.3	48.4	27.8	32.3	13.6	7.18	4.88	3.83	18.1	1976
1977	3.34	3.18	3.81	11.8	31.2	28.7	8.88	4.34	8.88	6.48	3.83	2.88	8.81	1977
1978	2.88	2.88	3.38	13.8	38.8	83.8	18.3	8.31	12.8	7.88	4.74	3.88	13.8	1978
1979	2.87	3.38	3.38	4.74	38.8	33.2	8.88	3.84	2.88	3.81	3.82	2.38	8.71	1979
1980	1.84	1.88	2.82	12.4	48.4	24.8	18.3	7.82	7.88	8.43	8.18	8.87	11.7	1980
1981	7.41	8.87	7.18	11.8	84.3	44.8	21.3	8.88	8.38	18.4	12.8	8.28	18.7	1981
1982	3.88	3.82	3.32	8.17	88.8	88.8	32.8	12.8	8.11	10.3	8.88	3.78	17.8	1982
1983	2.82	2.83	8.88	18.8	48.8	47.1	24.4	8.87	8.78	8.88	12.8	8.84	18.8	1983
1984	4.48	4.18	8.88	17.8	87.7	77.8	44.3	7.12	4.88	4.88	8.12	3.27	17.8	1984
MEAN	3.32	3.88	3.88	9.83	48.8	84.8	21.8	7.38	8.88	8.88	8.48	3.84	14.8	MEAN

LOCATION - LAT 51 10 48 N DRAINAGE AREA, 1 140 km²
LONG 120 07 80 W NATURAL FLOW

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	66.3 ON MAY 21	---	---	1915
1916	---	86.4 ON JUN 17	---	---	1916
1917	---	89.5 ON JUN 10	1.27 B ON JAN 1	424 000	1917
1918	---	83.4 ON JUN 14	---	---	1918
1919	---	73.9 ON MAY 27	1.13 ON FEB 22	---	1919
1920	---	66.7 ON JUL 2	---	---	1920
1921	---	128 ON JUN 8	0.566 ON FEB 8 *	---	1921
1922	---	109 ON JUN 4	1.98 ON DEC 10	---	1922
1923	---	98.0 ON JUN 10	1.95 B ON FEB 18	411 000	1923
1924	---	93.2 ON MAY 17	1.42 ON FEB 25	318 000	1924
1925	---	128 ON MAY 21	1.98 B ON FEB 14	435 000	1925
1926	---	81.5 ON APR 30	2.27 ON FEB 8	414 000	1926
1927	---	101 ON JUN 9	2.55 ON MAR 28	491 000	1927
1928	---	128 ON MAY 25	1.98 ON FEB 9	473 000	1928
1929	---	49.9 ON JUN 3	2.27 ON APR 8	---	1929
1930	---	---	---	---	1930
1952	---	66.5 ON MAY 18	---	---	1952
1953	---	80.7 ON MAY 19	1.84 ON MAR 1	372 000	1953
1954	---	86.1 ON MAY 26	2.21 ON JAN 23	516 000	1954
1955	---	118 ON JUN 13	2.46 B ON DEC 11	478 000	1955
1956	---	126 ON MAY 21	2.01 B ON MAR 21	482 000	1956
1957	---	113 ON MAY 22	2.21 ON MAR 28	508 000	1957
1958	---	9.57 ON MAR 31	4.11 B ON JAN 4	---	1958
1963	---	---	---	---	1963
1964	---	89.3 ON JUN 6	2.20 ON FEB 21	473 000	1964
1965	---	69.7 ON MAY 29	2.97 ON MAR 19	391 000	1965
1966	---	88.3 ON MAY 10	1.88 ON MAR 2	408 000	1966
1967	---	95.7 ON JUN 3	0.850 ON SEP 30	449 000	1967
1968	---	88.2 ON JUN 4	2.43 B ON JAN 11	578 000	1968
1969	---	97.7 ON JUN 5	2.76 ON MAR 10	858 000	1969
1970	---	82.1 ON JUN 5	2.24 ON AUG 25	308 000	1970
1971	---	102 ON MAY 14	2.88 B ON JAN 1	880 000	1971
1972	---	107 ON MAY 31 *	2.04 ON MAR 7	907 000	1972
1973	---	78.3 ON MAY 25	1.97 ON OCT 1	329 000	1973
1974	---	139 ON JUN 22	1.49 B ON JAN 13	885 000	1974
1975	---	105 ON JUN 4	1.53 B ON FEB 13	479 000	1975
1976	---	89.2 E ON MAY 11	2.26 B ON MAR 4	803 000	1976
1977	---	61.8 ON JUN 8	2.27 B ON DEC 31	284 000	1977
1978	---	88.1 ON JUN 8	2.14 B ON FEB 2	438 000	1978
1979	---	96.9 ON JUN 5	1.98 B ON FEB 15	274 000	1979
1980	---	88.2 ON MAY 7	1.25 B ON JAN 28	371 000	1980
1981	---	97.6 ON MAY 26	4.08 ON AUG 25	527 000	1981
1982	---	88.2 ON JUN 5	2.84 ON MAR 26	583 000	1982
1983	---	98.5 ON JUN 2	1.58 ON FEB 10	500 000	1983
1984	---	103 ON JUN 15	1.83 B ON DEC 31	538 000	1984
				482 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER B.C.F.P. FLUME NEAR BARRIERE - STATION NO. 08LB052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.03	3.88	3.88	3.30	2.84	2.34	2.40	2.44	---	1930
1931	2.46	2.43	2.82	3.07	3.07	3.83	4.15	3.85	3.15	3.15	3.31	3.13	3.24	1931
1932	2.90	2.98	3.02	---	---	---	---	---	---	---	---	---	---	1932
MEAN	2.88	2.81	2.82	3.07	3.30	3.80	4.02	3.58	2.90	2.75	2.85	2.79	3.24	MEAN

LOCATION - LAT 51 16 00 N
LONG 120 00 55 W REGULATED

BARRIERE RIVER B.C.F.P. FLUME NEAR BARRIERE - STATION NO. 08LB052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	8.42 ON AUG 1 *	1.67 ON APR 8	102 000	1931
1932	---	9.33 ON JAN 9	0 ON JAN 30 *	---	1932
				102 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER BELOW LEE CREEK - STATION NO. 08LB058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	3.03	2.90	2.31	---	1983
1984	2.16	1.90	1.88	3.88	21.1	---	---	---	---	---	---	---	---	1984
MEAN	2.16	1.90	1.88	3.88	21.1	---	---	---	---	3.03	2.90	2.31	---	MEAN

LOCATION - LAT 51 15 50 N DRAINAGE AREA, 885 km^2
LONG 119 58 00 W NATURAL FLOW

BARRIERE RIVER BELOW LEE CREEK - STATION NO. 08LB069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	42.6E ON MAY 31 *	1.84B ON FEB 21 *	---	1984
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	53.4	21.8	7.45	7.21	10.8	4.15	2.47	---	1984
1985	2.89	2.44	2.26	11.0	30.7	38.3	9.89	5.47	4.30	3.52	5.81	3.19	9.85	1985
1986	2.16	2.18	1.59	8.50	31.8	39.7	14.7	5.89	3.82	3.02	3.67	3.05	9.85	1986
1987	2.90	2.34	2.18	4.54	37.0	58.6	4.04	---	---	---	4.54	3.39	---	1987
1988	2.94	3.55	7.02	5.85	41.4	58.2	20.4	7.90	10.5	8.06	7.79	5.38	14.8	1988
1989	2.89	2.31	2.41	13.0	52.9	42.6	19.6	8.77	8.13	12.3	9.00	5.70	14.7	1989
1970	3.23	2.67	2.87	4.27	24.5	34.9	8.14	2.89	2.98	3.28	2.87	2.08	7.89	1970
1971	3.13	3.76	2.74	7.33	54.4	58.1	21.0	4.87	3.88	3.82	2.75	2.44	13.9	1971
1972	1.89	1.80	2.85	4.89	58.0	75.6	23.1	4.76	2.94	2.88	2.78	2.16	15.4	1972
1973	1.79	1.82	1.79	3.84	33.2	33.6	10.7	2.38	1.75	2.88	2.72	1.78	8.17	1973
1974	1.24	1.31	1.40	8.92	30.8	71.7	35.3	8.11	3.41	1.89	1.76	1.72	14.0	1974
1975	1.80	1.15	1.30	2.85	28.2	61.3	23.2	5.33	3.77	5.61	7.82	3.82	13.3	1975
1976	2.72	1.95	1.82	7.70	47.9	48.0	35.6	28.4	13.4	5.48	4.10	2.78	18.4	1976
1977	1.96	2.06	1.83	8.88	26.7	23.4	7.32	3.97	5.53	4.64	3.26	2.40	7.89	1977
1978	1.85	1.62	2.23	9.33	30.1	45.6	12.4	4.85	9.57	5.48	3.89	2.58	10.8	1978
1979	1.74	1.35	1.40	3.23	27.7	28.0	7.90	1.99	1.99	2.22	1.88	1.62	8.78	1979
1980	1.25	1.43	1.83	9.48	37.1	18.0	11.5	5.41	5.83	4.90	6.04	4.19	9.02	1980
1981	5.38	5.08	4.86	8.87	43.3	34.7	17.3	5.24	4.86	11.6	9.83	4.33	12.8	1981
1982	2.82	2.62	2.26	3.82	38.5	53.3	24.8	8.45	8.73	8.05	4.29	3.19	12.9	1982
1983	2.25	2.16	5.02	11.6	39.7	40.1	19.6	4.86	4.33	3.84	6.62	3.19	11.9	1983
1984	3.10	2.91	3.37	8.86	17.1	64.0	24.9	8.00	4.14	3.87	2.77	1.93	12.7	1984
MEAN	2.46	2.30	2.63	7.31	38.4	47.1	18.1	8.53	5.23	5.45	4.84	2.87	11.7	MEAN

LOCATION - LAT 51 14 50 N
LONG 119 55 50 W
DRAINAGE AREA, 824 km^2
NATURAL FLOW

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	85.7 ON MAY 30	2.04 B ON DEC 31	314 000	1985
1986	---	83.6 ON MAY 10	1.15 B ON MAR 2	314 000	1986
1987	---	111 ON JUN 4	0.708 ON JUL 30	---	1987
1988	---	73.9 ON MAY 28	2.61 ON JAN 3	472 000	1988
1989	---	74.5 ON MAY 12	2.10 B ON JAN 18	463 000	1989
1970	---	79.6 ON JUN 2	1.83 ON JAN 27	240 000	1970
1971	---	91.2 ON JUN 3	2.15 ON APR 1	440 000	1971
1972	---	109 ON MAY 31 *	1.09 ON MAR 6	488 000	1972
1973	---	68.5 ON MAY 16	1.32 B ON DEC 31	258 000	1973
1974	125 AT 22:58 PST ON JUN 17 *	123 ON JUN 17	1.00 B ON JAN 14	440 000	1974
1975	89.5 AT 23:50 PST ON JUN 15	85.8 ON JUN 15	1.05 B ON FEB 11	388 000	1975
1976	76.2 AT 16:55 PST ON MAY 11	74.6 ON MAY 12	1.36 B ON MAR 4	520 000	1976
1977	40.6 AT 02:52 PST ON JUN 6	39.6 ON JUN 6	1.77 B ON JAN 14	239 000	1977
1978	78.0 AT 02:52 PST ON JUN 6	77.3 ON JUN 6	1.42 B ON FEB 2	340 000	1978
1979	47.3 AT 03:30 PST ON MAY 27	47.1 ON JUN 6	1.22 B ON FEB 15	213 000	1979
1980	55.6 AT 23:55 PST ON MAY 6	54.1 ON MAY 7	0.8808 ON JAN 29 *	255 000	1980
1981	---	84.0E ON MAY 28	2.80 B ON JAN 17	406 000	1981
1982	---	89.0E ON JUN 15	1.85 B ON DEC 30	406 000	1982
1983	---	58.6 ON MAY 30	1.70 B ON JAN 2	376 000	1983
1984	---	85.0 ON JUN 15	1.40 B ON DEC 31	402 000	1984
				389 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER NEAR BARRIERE (AT DAM) - STATION NO. 08LB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	14.2	31.2	3.38	0	0	0.088	0.047	0.038	---	1930
1931	0.070	0.061	0.180	2.78	31.4	31.7	7.92	0.211	0.470	0.842	0.838	0.488	8.40	1931
1932	1.15	1.02	0.872	---	---	---	---	---	---	---	---	---	---	1932
MEAN	0.810	0.958	0.369	2.78	22.8	28.5	5.64	0.108	0.235	0.318	0.342	0.282	8.40	MEAN

LOCATION - LAT 51 14 15 N
LONG 120 00 20 W
DRAINAGE AREA, 1 030 km^2
REGULATED

BARRIERE RIVER NEAR BARRIERE (AT DAM) - STATION NO. 08LB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	43.8 ON MAY 18 *	0 ON JAN 1 *	302 000	1931
1932	---	4.93 ON JAN 31	0.178 ON JAN 13	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		302 000	MEAN

BARRON CREEK NEAR BLOEDEL - STATION NO. 08HD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.017	0.006	0.002	---	---	---	---	---	---	---	1978
1979	---	---	---	0.009	0.005	0.002	0.001	0.001	0.002	---	---	---	---	1979
1980	---	---	---	0.010	0.004	0.002	0.002	0.001	0.001	---	---	---	---	1980
MEAN	---	---	---	0.012	0.005	0.002	0.002	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 08 44 N
LONG 126 20 12 W NATURAL FLOW

BARRON CREEK NEAR BLOEDEL - STATION NO. 08HD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.024 ON APR 19 *	---	---	1978
1979	---	---	0.001 ON JUN 25 *	---	1979
1980	---	---	0.001 ON JUN 2	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BATH CREEK NEAR FRUITVALE - STATION NO. 08NE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.001	0.001	0	---	---	---	---	1924
1925	---	---	---	---	---	0.008	0.002	0	0	---	---	---	---	1925
1926	---	---	---	---	0.008	0.003	0.001	0.001	0.002	---	---	---	---	1926
1982	---	---	---	---	---	---	0.004	0.001	0	---	---	---	---	1982
1983	---	---	---	---	0.027	0.008	0.004	0.001	0.001	---	---	---	---	1983
1984	---	---	---	---	---	---	0.004	0.002	0.001	---	---	---	---	1984
MEAN	---	---	---	---	0.018	0.007	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 05 40 N DRAINAGE AREA, 3.63 km^2
LONG 117 34 48 W NATURAL FLOW

BEAK CREEK AT THE MOUTH - STATION NO. 08LG084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	0.146R	0.161R	---	1982
1983	0.116	0.126	0.172	1.09	2.38	0.731	0.348	0.117	0.189	0.122	0.161	0.117	0.478	1983
1984	0.137	0.116	0.158	0.483	2.12	3.00	0.308	0.074	0.060	0.058	0.073	0.059	0.598	1984
MEAN	0.126	0.122	0.165	0.787	2.25	1.87	0.328	0.098	0.125	0.095	0.133R	0.108R	0.516	MEAN

LOCATION - LAT 50 05 40 N DRAINAGE AREA, 85.0 km^2
LONG 115 58 57 W NATURAL FLOW

R - REVISED SINCE JAN 1980

BEAK CREEK AT THE MOUTH - STATION NO. 08LG084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	3.61 AT 08:38 PST ON MAY 21	3.30 ON MAY 21	0.086 ON AUG 23	15 000	1983
1984	7.32 AT 20:50 PST ON MAY 30 *	6.85 ON MAY 30 *	0.0330 ON DEC 31 *	17 500	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 300	MEAN

BEAR CREEK ABOVE FALLS NEAR TRAIL - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	0.088	0.038	0.020	---	---	---	---	1984
1985	---	---	---	---	---	---	0.032	0.022	0.008	---	---	---	---	1985
1986	---	---	---	---	---	---	0.038	0.007	0.003	---	---	---	---	1986
1987	---	---	---	---	---	---	0.034	0.003	0.009	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.050	0.018	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 08 06 N DRAINAGE AREA, 40.1 km²
LONG 117 37 52 W NATURAL FLOW

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08NB073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.892	0.424	0.268	0.408	0.277	0.240	---	---	---	---	1982
1983	---	---	---	0.813	0.474	0.423	0.382	0.330	0.378	---	---	---	---	1983
1984	---	---	---	0.840	0.867	0.530	0.509	0.388	0.263	---	---	---	---	1984
MEAN	---	---	---	0.782	0.522	0.438	0.432	0.334	0.291	---	---	---	---	MEAN

LOCATION - LAT 49 22 22 N
LONG 124 56 56 W NATURAL FLOW

BEAR CREEK NEAR TRAIL - STATION NO. 08NE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.012	0.004	---	---	---	---	1958
1959	---	---	---	---	---	0.486	0.073	0.014	0.004	---	---	---	---	1959
1960	---	---	---	---	2.03	0.438	0.052	0.013	---	---	---	---	---	1960
MEAN	---	---	---	---	2.03	0.463	0.063	0.013	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 09 56 N DRAINAGE AREA, 60.7 km²
LONG 117 38 08 W NATURAL FLOW

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	21.5	84.2	57.0	45.0	40.6	26.8	9.97	4.34	---	1987
1988	3.50	2.96	5.90	4.75	23.1	35.4	71.0	57.0	48.7	14.4	8.67	3.69	22.5	1988
1989	1.44	1.35	1.83	3.91	18.1	76.5	56.6	51.5	34.3	15.6	24.7	10.1	24.5	1989
1970	2.53	3.09	3.32	4.47	18.5	53.1	57.3	45.3	35.6	29.6	10.3	4.48	23.6	1970
1971	3.06	3.42	1.95	4.56	14.7	40.2	32.0	57.4	38.4	24.6	10.3	5.09	20.0	1971
1972	3.36	1.56	3.11	4.02	27.0	46.5	66.0	70.7	37.4	29.6	8.48	3.44	27.1	1972
1973	2.60	2.67	2.72	6.76	21.6	36.9	51.6	46.9	41.3	13.6	5.76	2.05	19.6	1973
1974	1.16	1.23	1.36	5.83	14.7	27.2	42.0	56.4	46.6	67.1	13.0	5.57	24.0	1974
1975	3.01	2.36	2.15	3.76	22.4	40.6	65.7	46.6	33.3	17.6	6.69	4.90	21.1	1975
1976	3.27	2.80	2.23	7.03	22.6	39.6	59.4	65.9	42.6	23.6	10.2	5.20	24.6	1976
1977	3.37	5.10	3.20	6.82	16.9	43.1	57.0	70.7	30.0	23.2	6.56	3.83	23.0	1977
1978	2.36	2.29	2.32	6.46	15.2	37.6	62.0	69.2	32.1	46.2	17.6	6.96	25.0	1978
1979	2.63	1.81	3.63	9.81	24.9	40.7	70.1	68.0	64.7	36.0	6.49	5.80	27.6	1979
1980	3.78	2.98	4.02	10.1	30.0	85.4	70.6	57.6	36.6	82.9	30.0	7.71	30.4	1980
1981	10.2	6.26	6.26	6.26	31.7	40.3	86.6	74.6	60.1	20.6	16.6	5.26	28.7	1981
1982	3.47	3.17	3.02	3.40	16.6	55.6	71.6	58.7	46.6	33.6	6.80	3.44	25.0	1982
1983	3.40R	3.08R	3.24R	6.22R	25.3R	46.6R	63.2R	58.8R	32.0R	15.7R	7.78R	3.38R	21.6R	1983
1984	3.04	3.09	5.36	6.78	14.6	31.0	46.6	61.6	33.6	21.6	6.66	3.90	19.3	1984
MEAN	3.08R	2.68R	3.14R	6.23R	21.0R	46.5R	60.0R	53.5R	42.0R	28.5R	11.5 R	4.78R	24.0	MEAN

LOCATION - LAT 56 02 34 N DRAINAGE AREA, 350 km²
LONG 129 55 30 W NATURAL FLOW

R - REVISED SINCE JAN 1990

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	189 AT 10:15 PST ON AUG 28	141 ON AUG 10	---	---	1967
1968	99.OR AT 08:00 PST ON AUG 31	88.6 ON SEP 8	1.56 B ON DEC 31	725 000	1968
1969	130 AT 07:30 PST ON NOV 2	114 ON JUN 15	1.21 B ON FEB 15	785 000	1969
1970	102 AT 14:42 PST ON AUG 12	88.1 ON AUG 12	1.87 E ON FEB 1	745 000	1970
1971	248 AT 19:32 PST ON OCT 5	155 ON OCT 6	1.81 ON MAR 28	630 000	1971
1972	192 AT 15:30 PST ON OCT 8	141 ON SEP 30	1.29 B ON MAR 9	858 000	1972
1973	138 AT 03:20 PST ON SEP 8	118 ON SEP 8	1.25 B ON DEC 30	814 000	1973
1974	271 RE AT 08:17 PST ON OCT 8 *	226 ON OCT 8 *	0.9349 ON MAR 15 *	758 000	1974
1975	---	118 E ON JUL 10	1.81 E ON MAR 28	868 000	1975
1976	208 RE AT 18:24 PST ON NOV 3	130 E ON NOV 3	1.99 ON MAR 15	775 000	1976
1977	114 AT 00:07 PST ON OCT 12	88.1 ON AUG 13	2.35 E ON DEC 31	728 000	1977
1978	180 AT 22:36 PST ON OCT 18	112 ON OCT 18	1.83 B ON FEB 2	787 000	1978
1979	128 AT 22:35 PST ON OCT 8	103 ON OCT 10	1.24 B ON MAR 2	871 000	1979
1980	198 AT 14:42 PST ON OCT 28	139 ON OCT 8	2.00 B ON JAN 28	884 000	1980
1981	182 ON SEP 8	135 ON SEP 9	2.85 B ON DEC 31	807 000	1981
1982	168 AT 11:50 PST ON OCT 10	143 ON OCT 10	1.88 ON MAR 19	780 000	1982
1983	110 AT 22:15 PST ON SEP 2	84.9R ON SEP 3	1.87 RB ON JAN 27	889 000R	1983
1984	112 AT 17:21 PST ON AUG 26	102 ON AUG 26	2.08 B ON FEB 2	812 000	1984
				758 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BEARD CREEK NEAR PARSON - STATION NO. 08NA035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.385	0.142	0.080	0.035	---	---	---	---	1928
1929	---	---	---	0.023	0.080	0.214	0.120	0.087	0.047	---	---	---	---	1929
1930	---	---	---	0.100	0.247	0.311	0.145	0.088	0.017	---	---	---	---	1930
1985	---	---	---	---	---	---	0.220	0.101	0.080	---	---	---	---	1985
1987	---	---	---	---	---	0.485	0.391	0.145	0.071	---	---	---	---	1987
MEAN	---	---	---	0.062	0.159	0.344	0.204	0.092	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 03 55 N
LONG 116 34 37 W
DRAINAGE AREA, 8.58 km^2
NATURAL FLOW

BEARD CREEK NEAR PARSON - STATION NO. 08NA035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.288 ON JUN 7	---	---	1929
1930	---	0.595 ON JUN 8	---	---	1930
1985	---	---	---	---	1985
1987	---	0.783 ON JUN 24 *	---	---	1987
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	5.81	7.24	4.85	1.88	1.03	0.807	0.784	0.890	---	1952
1953	0.780	0.774	0.713	1.11	4.13	8.83	7.44	3.35	1.91	1.82	2.06	1.56	2.88	1953
1954	1.20	1.13	1.01	1.36	6.88	9.24	10.9	4.71	2.62	1.70	2.01	1.71	3.90	1954
1955	1.22	0.981	0.863	1.33	3.37	12.2	8.30	2.87	1.58	1.78	1.90	1.24	3.13	1955
1956	1.03	0.857	0.862	2.24	7.24	10.4	8.01	2.47	1.55	1.80	1.44	1.02	3.08	1956
1957	0.804	0.741	0.732	1.84	5.57	7.92	3.34	2.10	1.40	1.25	1.18	0.931	2.57	1957
1958	0.847	0.883	0.880	2.18	6.63	10.0	3.58	1.78	1.81	2.04	1.52	1.17	2.95	1958
1959	1.08	0.821	0.804	2.01	6.13	10.3	8.20	2.97	3.16	2.90	2.34	1.53	3.53	1959
1960	1.14	0.880	1.05	2.82	4.80	6.48	5.70	2.30	1.91	1.83	1.49	0.984	2.75	1960
1961	1.05	1.01	1.07	1.84	8.03	11.2	3.26	1.88	1.21	1.28	1.06	0.842	2.84	1961
1962	0.789	0.831	0.745	2.30	4.84	6.78	5.10	2.70	1.85	1.48	1.48	1.32	2.73	1962
1963	0.888	1.05	1.07	1.87	4.12	6.90	3.89	1.81	1.36	1.38	1.43	1.16	2.28	1963
1964	0.988	0.828	0.888	1.43	5.28	12.3	---	---	---	2.30	2.08	1.48	---	1964
1965	1.13	1.04	0.880	2.20	5.12	8.07	4.84	2.35	1.95	1.80	1.62	1.71	2.75	1965
1966	1.88	1.81	1.63	2.27	8.42	10.3	7.83	2.84	1.89	1.34	1.15	1.27	3.30	1966
1967	1.10	1.04	1.05	1.78	5.04	14.3	8.38	2.82	1.81	1.35	1.37	1.18	3.38	1967
1968	1.21	1.20	1.44	1.70	8.23	11.8	7.88	2.91	2.58	1.93	1.88	1.35	3.49	1968
1969	0.880	0.904	0.883	2.84	7.89	9.88	4.18	1.83	1.49	1.62	1.56	1.37	2.96	1969
1970	1.08	0.891	0.915	1.32	3.45	7.77	3.08	1.71	1.28	0.961	0.889	0.857	2.02	1970
1971	0.808	0.853	0.788	1.81	7.48	9.70	8.55	2.84	1.40	1.28	1.28	0.984	2.89	1971
1972	0.803	0.722	1.18	1.88	8.54	---	---	---	2.10	1.71	1.38	1.18	---	1972
1973	0.885	0.703	0.822	1.84	3.50	5.87	3.94	1.81	1.28	1.44	1.45	1.33	2.06	1973
1974	1.18	0.883	0.883	2.55	4.88	11.7	8.74	2.89	1.87	1.17	1.12	0.894	3.24	1974
1975	0.845	0.883	0.858	1.16	4.43	8.78	5.87	2.38	1.78	2.03	2.83	1.88	2.74	1975
1976	1.37	1.11	0.983	2.72	9.12	8.53	8.80	8.88	4.20	2.17	1.81	1.18	4.12	1976
1977	0.872	0.807	0.826	1.88	4.01	8.18	2.78	1.81	1.58	1.27	1.21	1.02	1.88	1977
1978	0.822	0.748	0.981	2.34	4.83	8.02	5.38	2.12	2.41	2.14	1.70	1.22	2.72	1978
1979	0.883	0.858	0.893	1.82	4.38	8.18	3.31	1.87	1.18	0.988	0.778	0.972	1.88	1979
1980	0.843	0.820	0.758	2.80	7.37	8.33	3.18	1.84	1.38	1.22	1.14	1.17	2.38	1980
1981	1.08	1.02	1.08	2.05	8.88	7.81	7.17	2.89	1.88	1.82	1.84	1.28	2.95	1981
1982	1.02	1.03	0.958	1.43	5.26	11.3	8.83	2.88	1.87	1.42	1.31	1.02	3.08	1982
1983	0.894	1.23	1.78	2.78	5.87	7.85	8.73	2.88	1.74	1.38	1.84	1.27	3.02	1983
1984	1.13	0.822	1.11	2.12	2.88	8.12	8.08	2.14	1.73	1.40	1.24	0.810	2.48	1984
MEAN	1.01	0.937	0.978	1.97	5.70	9.18	5.83	2.50	1.80	1.88	1.80	1.20	2.87	MEAN

LOCATION - LAT 50 44 08 N DRAINAGE AREA, 98.8 km²
LONG 117 43 44 W NATURAL FLOW

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	10.3 ON JUN 6	---	---	1952
1953	---	12.9 ON JUN 13	0.823 ON FEB 24	80 800	1953
1954	---	20.6 ON MAY 21	0.872 ON MAR 28	123 000	1954
1955	---	24.4 ON JUN 24 *	0.782 ON MAR 25	88 800	1955
1956	---	13.3 ON JUN 5	0.498 ON DEC 12 *	97 800	1956
1957	---	11.4 ON MAY 20	0.851 ON FEB 20	84 200	1957
1958	---	18.3 ON MAY 29	0.851 ON MAR 14	92 900	1958
1959	---	12.6 ON JUN 23	0.897 ON MAR 25	111 000	1959
1960	---	8.71 ON JUN 12	0.788 ON MAR 8	67 000	1960
1961	---	19.8 ON JUN 7	0.722 ON DEC 17	83 200	1961
1962	---	11.0 ON JUN 18	0.888 ON MAR 1	86 200	1962
1963	---	8.18 ON JUN 17	0.7738 ON JAN 28	71 200	1963
1964	---	18.8 ON JUN 18	---	---	1964
1965	---	8.49 ON JUN 12	0.782 ON MAR 29	88 800	1965
1966	---	11.8 ON JUN 3	1.00 ON OCT 21	104 000	1966
1967	---	18.3 ON JUN 23	0.787 ON MAR 8	107 000	1967
1968	---	15.8 ON JUN 3	1.03 ON JAN 8	111 000	1968
1969	---	13.3 ON JUN 7	0.821 ON MAR 2	83 300	1969
1970	---	11.0 ON JUN 8	0.782 ON DEC 28	83 800	1970
1971	---	13.3 A ON JUN 8	0.708A ON JAN 3	84 200	1971
1972	---	---	0.880 ON FEB 8	---	1972
1973	9.08 AT 23:00 PST ON JUN 23	8.44 ON JUN 24	0.900 ON FEB 23	88 100	1973
1974	18.8 AT 21:00 PST ON JUN 24 *	18.4 ON JUN 25	0.745 ON MAR 28	102 000	1974
1975	11.7 AT 01:15 PST ON JUN 15	11.3 ON JUN 15	0.878 ON APR 2	88 800	1975
1976	15.1 AT 20:00 PST ON JUL 8	14.4 ON JUL 8	0.858 ON MAR 8	130 000	1976
1977	11.1 AT 23:11 PST ON JUN 8	10.5 ON JUN 8	0.738 ON MAR 4	82 800	1977
1978	10.4 AT 23:50 PST ON JUN 8	10.0 ON JUN 8	0.898 ON MAR 8	85 700	1978
1979	8.33 AT 16:28 PST ON MAY 27	8.18 ON JUN 13	0.844 ON DEC 1	81 700	1979
1980	10.8 AT 03:50 PST ON MAY 22	10.1 ON MAY 22	0.848 ON FEB 16	74 800	1980
1981	11.7 AT 05:31 PST ON MAY 26	11.4 ON MAY 26	0.788 ON FEB 10	82 800	1981
1982	16.8 AT 14:43 PST ON JUN 22	16.4 ON JUN 22	0.889 ON FEB 8	96 800	1982
1983	13.8 AT 08:10 PST ON MAY 31	13.3 ON MAY 31	0.875A ON JAN 23	85 200	1983
1984	15.3 AT 23:22 PST ON JUN 29	13.8 ON JUN 30	0.745E ON DEC 31	77 800	1984
				90 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEATON CREEK NEAR KAMLOOPS - STATION NO. 08LF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.403	0.100	0.057	0.040	---	---	---	---	---	1912
MEAN	---	---	---	---	0.403	0.100	0.057	0.040	---	---	---	---	---	MEAN

LOCATION - LAT 50 39 30 N DRAINAGE AREA, 33.7 km²
LONG 120 37 30 W REGULATED

BEATON CREEK NEAR KAMLOOPS - STATION NO. 08LF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.493 ON MAY 1 *	0.023 ON AUG 14 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	76.3	38.8	9.54	2.72	---	---	---	---	1961
1962	---	---	---	---	148	81.8	332	286	58.5	32.1	20.6	9.21	---	1962
1963	3.11	2.21	1.68	345	425	76.2	77.7	83.3	28.9	9.93	---	---	---	1963
1964	---	---	---	---	286	90.5	42.9	208	43.6	16.8	---	---	---	1964
1965	---	---	---	---	209	114	84.3	9.72	12.8	7.97	1.84	0.488	---	1965
1966	0.435	0.473	0.885	80.8	99.2	22.8	187	38.3	23.0	9.83	3.59	1.98	37.2	1966
1967	1.35	1.03	0.955	21.4	518	84.2	18.5	13.1	1.61	8.01	5.77	3.28	57.3	1967
1968	0.670	0.856	1.87	31.2	168	114	67.2	47.5	23.0	19.5	8.07	1.30	40.4	1968
1969	0.418	0.188	0.349	143	193	33.5	76.8	3.34	141	61.5	23.7	3.59	58.7	1969
1970	1.05	0.587	0.553	71.2	120	72.7	80.2	11.3	7.08	6.07	3.12	0.289	31.5	1970
1971	0.312	0.292	0.290	36.7	116	385	205	31.1	32.0	19.6	7.99	3.00	70.7	1971
1972	1.06	0.752	1.31	88.4	447	96.5	121	105	22.3	31.7	7.95	3.03	77.8	1972
1973	1.84	1.48	2.48	214	224	132	73.2	25.4	22.2	12.1	4.57	2.80	58.9	1973
1974	1.39	1.01	0.987	248	444	51.7	172	40.4	30.6	30.9	15.7	8.25	87.6	1974
1975	1.38	0.822	0.848	9.82	144	84.0	48.7	28.9	7.05	3.85	1.93	0.887	37.5	1975
1976	0.843	0.603	0.602	13.6	49.5	188	220	418	85.6	30.0	8.85	3.32	81.2	1976
1977	2.08	2.34	2.50	82.3	192	407	84.1	38.6	23.1	21.1	7.12	2.10	71.8	1977
1978	1.38	0.881	0.824	28.1	172	89.1	12.4	14.8	44.3	18.7	3.55	0.845	32.4	1978
1979	0.267	0.120	0.455	2.57	111	115	191	48.3	77.8	19.5	4.31	0.733	47.8	1979
1980	0.318	0.228	0.575	6.43	19.7	81.0	82.2	81.5	88.5	49.9	17.8	3.04	34.1	1980
1981	0.737	0.357	0.288	78.0	270	88.3	32.8	16.5	11.0	5.51	4.46	1.45	42.4	1981
1982	0.574	0.703	0.714	26.5	343	32.3	9.38	27.3	11.4	6.80	3.88	1.81	39.2	1982
1983	0.428	0.318	0.583	85.4	147	194	188	24.1	8.51	8.34	3.34	0.983	53.4	1983
1984	0.400	0.614	0.765	15.7	241	253	109	14.5	31.9	10.9	3.08	1.59	57.0	1984
MEAN	0.885	0.767	0.987	81.2	221	123	105	88.1	33.6	19.0	7.86	2.22	52.9	MEAN

LOCATION - LAT 56 18 12 N, LONG 120 40 43 W. DRAINAGE AREA, 15 800 km^2. NATURAL FLOW

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	408 ON MAY 28	---	---	1961
1962	---	872 ON JUL 20	0 B ON MAR 8 *	---	1962
1963	---	1 510 ON APR 28	1.38 B ON APR 1	---	1963
1964	---	782 ON AUG 3	0.7228 ON JAN 29	---	1964
1965	---	654 ON JUN 30	0.4388 ON DEC 31	---	1965
1966	---	402 ON JUL 2	0.4188 ON MAR 14	1 170 000	1966
1967	---	1 220 ON MAY 7	0.8788 ON MAR 23	1 810 000	1967
1968	---	391 ON JUN 14	0.5108 ON FEB 5	1 380 000	1968
1969	---	733 ON MAY 1	0.1428 ON MAR 8	1 790 000	1969
1970	---	384A ON MAY 31	0.2448 ON DEC 22	995 000	1970
1971	---	1 180E ON JUN 18	0.2528 ON MAR 15	2 240 000	1971
1972	627 AT 10:30 PST ON MAY 5	801 ON MAY 5	0.8208 ON MAR 9	2 480 000	1972
1973	---	558E ON APR 23	1.27 B ON FEB 9	1 880 000	1973
1974	1 340 AT 18:30 PST ON JUL 18	1 270 ON JUL 18	0.8838 ON MAR 8	2 780 000	1974
1975	467 AT 08:00 PST ON MAY 28	455 ON MAY 28	0.7368 ON DEC 28	868 000	1975
1976	---	1 100 ON JUL 4	0.4868 ON JAN 18	2 570 000	1976
1977	1 790 AT 03:30 PST ON JUN 11 *	1 700 ON JUN 11 *	1.38 B ON DEC 27	2 270 000	1977
1978	589 AT 11:47 PST ON MAY 31	585 ON MAY 31	0.8248 ON DEC 31	1 020 000	1978
1979	585 AT 18:23 PST ON JUL 4	843 ON JUL 4	0.1068 ON FEB 14	1 510 000	1979
1980	348 AT 05:24 PST ON JUN 21	330 ON JUN 21	0.1858 ON FEB 22	1 080 000	1980
1981	509 AT 08:05 PST ON MAY 3	504 ON MAY 3	0.2348 ON APR 13	1 340 000	1981
1982	588 AT 10:15 PST ON MAY 14	558 ON MAY 14	0.5218 ON JAN 23	1 240 000	1982
1983	---	810E ON JUN 20	0.2158 ON JAN 24	1 880 000	1983
1984	1 020 AT 10:18 PST ON JUN 9	1 010 ON JUN 9	0.2858 ON JAN 17	1 800 000	1984
				1 870 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK ABOVE 180 m CONTOUR - STATION NO. 08HB050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.531	0.148	0.033	0.026	---	---	---	1974
1975	---	---	---	0.042	0.338	0.487	0.144	0.108	0.018	---	---	---	---	1975
1976	---	---	---	0.173	0.258	0.278	0.270	0.092	0.038	---	---	---	---	1976
MEAN	---	---	---	0.108	0.303	0.388	0.315	0.116	0.029	0.026	---	---	---	MEAN

LOCATION - LAT 49 21 00 N, LONG 124 53 06 W. DRAINAGE AREA, 3.89 km^2. NATURAL FLOW

BEAVER CREEK ABOVE 180 m CONTOUR - STATION NO. 08HB050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.007 ON OCT 25 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER CREEK AT FRUITVALE - STATION NO. 08NE042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	2.83	1.04	0.284	0.108	---	---	---	---	1930
MEAN	---	---	---	---	---	2.83	1.04	0.284	0.108	---	---	---	---	MEAN

LOCATION - LAT 49 08 55 N DRAINAGE AREA, 118 km^2
LONG 117 32 28 W NATURAL FLOW

BEAVER CREEK AT FRUITVALE - STATION NO. 08NE042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	4.87 ON JUN 1 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER CREEK AT OUTLET OF BEAVER LAKE - STATION NO. 08KH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	22.8	3.40	1.73	1.04	0.840	---	---	---	---	1985
1986	---	---	---	---	8.14	1.15	1.59	2.21	0.302	---	---	---	---	1986
1987	---	---	---	---	16.5	1.17	0.466	0.103	0.033	---	---	---	---	1987
1988	---	---	---	---	13.2	5.11	1.73	0.843	0.380	---	---	---	---	1988
1989	---	---	---	12.3	7.32	0.184	0.805	0.485	0.718	---	---	---	---	1989
1976	---	---	---	2.77	12.7	2.71	1.35	0.800	0.502	---	---	---	---	1976
MEAN	---	---	---	7.54	13.4	2.17	1.25	0.849	0.459	---	---	---	---	MEAN

LOCATION - LAT 52 26 39 N DRAINAGE AREA, 847 km^2
LONG 131 51 02 W NATURAL FLOW

BEAVER CREEK AT OUTLET OF BEAVER LAKE - STATION NO. 08KH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	51.9 ON APR 29 *	0.586 ON SEP 30	---	1985
1986	---	---	0.091 ON JUN 18	---	1986
1987	---	24.2 ON MAY 9	0.017E ON SEP 4 *	---	1987
1988	---	19.0 ON APR 26	0.283 ON SEP 15	---	1988
1989	---	21.1 ON APR 20	0.405 ON SEP 2	---	1989
1976	---	---	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BEAVER CREEK AT THE MOUTH - STATION NO. 08NE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	2.85	0.898	0.503	0.850	0.841	0.798	---	1969
1970	0.838	0.885	1.03	4.03	10.7	4.55	1.30	0.400	0.296	0.411	0.471	0.475	2.09	1970
1971	0.811	1.30	1.30	5.53	18.4	5.74	3.10	0.705	0.516	0.531	0.739	0.569	3.59	1971
1972	0.830	0.738	7.05	5.36	15.9	5.59	2.34	0.726	0.548	0.542	0.726	0.877	3.77	1972
1973	1.10	1.08	1.85	7.02	8.78	4.59	0.935	0.269	0.199	0.426	1.13	2.09	2.56	1973
1974	2.33	2.01	3.88	10.8	17.9	12.5	2.37	0.760	0.436	0.328	0.867	0.798	5.19	1974
1975	0.878	0.871	1.03	5.86	25.2	8.03	1.81	0.822	0.852	0.626	1.33	1.05	4.20	1975
1976	1.84	1.28	1.47	8.29	18.3	7.77	1.96	1.78	1.21	0.783	0.649	0.548	3.84	1976
1977	0.448	0.408	0.843	3.21	8.38	2.13	0.788	0.385	0.468	0.696	0.735	0.882	1.43	1977
1978	1.07	1.18	5.10	18.8	---	---	---	---	---	---	---	---	---	1978
MEAN	1.00	1.21	2.82	8.20	15.1	6.08	1.88	0.743	0.537	0.542	0.832	1.01	3.31	MEAN

LOCATION - LAT 49 04 10 N DRAINAGE AREA, 287 km^2
LONG 117 36 03 W REGULATED

BEAVER CREEK AT THE MOUTH - STATION NO. 08NE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	14.3 ON MAY 9	0.212 ON AUG 26	85 900	1970
1971	---	25.1E ON MAY 13	0.382 ON AUG 28	113 000	1971
1972	---	23.0 ON MAY 22	0.354 ON SEP 17	119 000	1972
1973	---	15.8 ON MAY 25	0.122 ON SEP 14 *	80 800	1973
1974	---	26.0 ON APR 29	0.311 ON OCT 12	184 000	1974
1975	---	39.6 ON MAY 15 *	0.453 ON SEP 29	132 000	1975
1976	---	35.7 ON MAY 11	0.507E ON DEC 31	115 000	1976
1977	---	11.8 ON MAY 3	0.235 ON AUG 18	45 000	1977
1978	---	29.7E ON APR 11	0.881 ON JAN 29	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

BEAVER CREEK NEAR ALBERNI - STATION NO. 08HB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.307	0.375	0.204	0.101	0.170	---	---	---	---	1969
1977	---	---	---	---	0.182	0.154	0.121	0.082	0.100	0.170	---	---	---	1977
1978	---	---	---	0.278	0.228	0.187	0.103	0.098	0.182	---	---	---	---	1978
1979	---	---	---	0.279	0.226	0.170	0.121	0.068	0.138	---	---	---	---	1979
1980	---	---	---	0.362	0.222	0.212	0.134	0.083	0.101	---	---	---	---	1980
1981	---	---	---	0.381	0.271	0.175	0.115	0.068	0.089	---	---	---	---	1981
MEAN	---	---	---	0.320	0.238	0.208	0.133	0.083	0.130	0.170	---	---	---	MEAN

LOCATION - LAT 48 19 25 N
LONG 124 53 18 W NATURAL FLOW

BEAVER CREEK NEAR ALBERNI - STATION NO. 08HB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1977	---	---	---	---	1977
1978	---	0.436 ON OCT 25 *	0.082 ON AUG 18	---	1978
1979	---	---	---	---	1979
1980	---	---	0.082 ON JUL 30 *	---	1980
1981	---	---	0.085 ON AUG 21	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVER RIVER NEAR ROGERS - STATION NO. 08NB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	131	117	110	58.6	32.1	---	---	---	1913
1914	---	---	---	28.1	71.3	124	154	101	49.6	22.9	20.2	17.1	---	1914
MEAN	---	---	---	28.1	71.3	128	136	106	54.1	27.5	20.2	17.1	---	MEAN

LOCATION - LAT 51 29 14 N DRAINAGE AREA, 1 140 km^2
LONG 117 29 27 W NATURAL FLOW

BEAVER RIVER NEAR ROGERS - STATION NO 08NB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	182 ON JUN 10	---	---	1913
1914	---	223 ON JUL 3 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	3.72	0.887	0.283	0.209	0.285	---	---	---	---	1976
1977	---	---	---	1.04	1.37	0.590	0.116	0.044	0.038	---	---	---	---	1977
1978	---	---	---	2.33	2.41	0.384	0.175	0.082	0.128	---	---	---	---	1978
1979	---	---	---	0.817	2.43	0.307	0.128	0.038	0.050	---	---	---	---	1979
1980	---	---	---	1.28	1.40	0.965	0.381	0.104	0.081	---	---	---	---	1980
1981	---	---	---	1.24	---	1.85	0.874	0.272	0.113	---	---	---	---	1981
1982	---	---	---	1.00	4.81	0.855	0.823	0.182	0.173	---	---	---	---	1982
1983	---	---	---	4.81	4.33	0.700	0.485	0.184	0.148	---	---	---	---	1983
1984	---	---	---	3.11	4.35	1.78	0.332	0.110	0.087	---	---	---	---	1984
MEAN	---	---	---	1.92	3.10	0.935	0.411	0.149	0.120	---	---	---	---	MEAN

LOCATION - LAT 49 28 06 N
LONG 119 01 41 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	8.48 ON MAY 5 *	0.187 ON JUL 28	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	4.77 ON MAY 7	---	---	1979
1980	---	3.82 ON APR 28	0.027 ON AUG 11 *	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVERLEY CREEK AT OUTLET OF NADSILNICH LAKE - STATION NO. 08JC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.811	0.235	0.072	0.058	0.048	0.005	0	0	0	---	1983
1984	0	0	0.850	1.13	0.338	0.198	0.084	0.004	0	0	0	0.083	0.197	1984
MEAN	0	0	0.850	1.02	0.288	0.135	0.081	0.026	0.003	0	0	0.032	0.197	MEAN

LOCATION - LAT 53 44 02 N
LONG 122 51 05 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	1.84 ON APR 8	0 ON SEP 17 *	---	1983
1984	---	1.80 ON MAR 30 *	0 ON JAN 1	6 220	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 220	MEAN

BEAVERLEY CREEK NEAR THE MOUTH - STATION NO. 08JC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	2.31	9.57	0.743	0.034	0.068	0.903	---	---	---	---	1982
MEAN	---	---	---	2.31	9.57	0.743	0.034	0.068	0.903	---	---	---	---	MEAN

LOCATION - LAT 53 48 43 N DRAINAGE AREA, 146 km^2
LONG 122 58 05 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	17.4E ON MAY 5 *	0 ON JUL 11 *	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	2.43	2.20	0.835	1.47	1.58	0.801	---	---	---	1976
1977	---	---	---	---	1.34	0.834	0.317	0.482	0.384	0.303	0.250	0.021	---	1977
1978	0.018	0.018	0.047	0.483	2.11	1.33	0.254	0.324	0.620	0.408	0.426	0.881	0.585	1978
1979	0.803	0.454	0.334	0.249	1.40	0.704	0.228	0.887	0.155	0.058	0.084	0.178	0.417	1979
1980	0.188	0.207	0.214	0.548	1.31	1.17	0.502	0.148	0.188	0.085	0.108	0.313	0.412	1980
1981	0.393	0.348	0.333	0.423	2.48	1.71	1.02	0.182	0.084	0.185	0.488	0.477	0.878	1981
1982	0.411	0.384	0.384	0.385	1.74	1.78	2.37	0.312	0.192	0.233	0.172	0.371	0.728	1982
1983	0.381	0.380	0.552	1.03	2.44	1.08	0.481	0.124	0.135	0.090	0.288	0.309	0.810	1983
1984	0.378	0.385	0.408	0.312	1.72	2.17	0.352	0.310	0.108	0.088	0.308	0.304	0.587	1984
MEAN	0.321	0.308	0.320	0.491	1.88	1.45	0.885	0.447	0.378	0.227	0.283	0.321	0.588	MEAN

LOCATION - LAT 49 59 58 N LONG 118 04 17 W DRAINAGE AREA, 70.7 km²
REGULATED

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	4.11 AT 12:45 PST ON JUN 17	4.08 ON JUN 18	---	---	1976
1977	2.29 AT 23:00 PST ON MAY 13	2.21 ON MAY 14	---	---	1977
1978	3.85 AT 03:05 PST ON MAY 21	3.74 ON MAY 21	0.0158 ON MAR 4 *	17 800	1978
1979	3.00 AT 03:07 PST ON MAY 24	2.85 ON MAY 24	0.0408 ON NOV 15	13 200	1979
1980	2.91 AT 23:37 PST ON MAY 26	2.32 ON MAY 27	0.0788 ON DEC 5	13 000	1980
1981	5.76 AT 08:44 PST ON MAY 21	5.44 ON MAY 21	0.062E ON SEP 17	21 300	1981
1982	6.81 AT 06:45 PST ON JUL 5 *	6.29 ON JUL 5 *	0.095 ON SEP 23	23 000	1982
1983	3.81 AT 01:01 PST ON MAY 17	3.45 ON MAY 17	0.073 ON AUG 23	18 300	1983
1984	4.40 AT 16:10 PST ON MAY 20	4.05 ON MAY 21	0.057 ON SEP 3	17 800	1984
				17 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELGO CREEK NEAR RUTLAND - STATION NO. 08NM017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.994	0.641	0.557	0.385	---	---	---	---	1920
MEAN	---	---	---	---	---	0.994	0.641	0.557	0.385	---	---	---	---	MEAN

LOCATION - LAT 50 00 10 N LONG 118 04 42 W DRAINAGE AREA, 36.9 km²
REGULATED

BELGO CREEK NEAR RUTLAND - STATION NO. 08NM017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	0.113 ON SEP 18 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	7.08	4.50	1.45	2.33	2.49	0.888	0.518	0.330	---	1976
1977	0.185	0.173	0.170	1.48	4.75	2.28	0.775	0.715	0.818	0.542	0.481	0.203	1.03	1977
1978	0.184	0.177	0.313	1.75	6.38	3.39	0.971	0.827	1.93	1.24	0.980	0.832	1.87	1978
1979	0.820	0.843	0.518	0.717	5.64	1.48	0.577	0.889	0.471	0.232	0.220	0.378	1.18	1979
1980	0.330	0.388	0.427	2.84	4.60	3.11	1.17	0.472	0.841	0.387	0.378	0.383	1.24	1980
1981	0.478	0.880	0.841	1.38	8.42	4.28	2.80	0.783	0.488	0.818	0.894	0.700	1.87	1981
1982	0.844	0.858	0.818	0.778	5.88	3.78	5.32	1.18	0.783	0.733	0.840	0.787	1.80	1982
MEAN	0.440	0.438	0.448	1.48	5.80	3.32	1.87	0.988	1.04	0.658	0.588	0.510	1.41	MEAN

LOCATION - LAT 49 52 13 N LONG 118 08 57 W DRAINAGE AREA, 190 km²
REGULATED

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	
1977	---	9.49A ON MAY 2	0.1139 ON JAN 28 *	32 500	1977
1978	10.3 AT 23:20 PST ON MAY 30	9.77 ON MAY 31	0.1538 ON MAR 4	49 600	1978
1979	11.8 AT 21:45 PST ON MAY 4	11.0 ON MAY 5	0.150 ON APR 1	36 800	1979
1980	9.43 AT 00:40 PST ON APR 29	7.97 ON APR 29	0.2188 ON DEC 6	39 200	1980
1981	15.4 AT 07:50 PST ON MAY 21 *	13.1 ON MAY 21 *	0.336 ON SEP 18	53 700	1981
1982	13.9 AT 04:15 PST ON JUL 5	12.7 ON JUL 5	0.3318 ON NOV 23	56 800	1982
				44 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	188	228	213	94.8	184 R	74.8	42.8	---	1965
1966	24.9	17.7	35.4	58.3	124	230	248	210	114	109	55.5	35.3	106	1966
1967	27.7	24.5	17.7	19.8	128	381	246	225	214	132	81.1	36.8	127	1967
1968	132 R	58.8	38.3	27.8	182	234	257	166	132	---	---	---	---	1968
1969	---	---	---	36.8	144	367	190	183	102	51.2	57.2	27.8	---	1969
1970	15.5	9.57	8.36	10.7	85.8	192	181	169	76.0	39.0	8.13	---	---	1970
1971	---	---	20.7	24.8	115	187	198	232	97.1	74.4	54.9	28.8	---	1971
1972	---	---	---	32.9	171	293	248	183	85.8	65.5	32.7	19.1	---	1972
1973	21.5	14.8	14.3	20.6	96.6	147	184	145	142	76.8	32.4	20.1	78.8	1973
1974	18.9	14.4	15.3	35.2	81.7	207	189	176	125	135	32.3	29.2	88.8	1974
1975	21.7	14.0	13.8	18.8	82.0	192	227	141	85.3	40.1	76.0	32.5	78.2	1975
1976	40.0	27.4	19.0	32.8	146	250	285	246	148	88.5	67.2	84.1	121	1976
1977	57.3	36.7	23.8	46.7	86.8	177	183	228	72.5	48.7	29.9	18.7	83.5	1977
1978	14.2	11.8	14.2	25.4	95.2	203	222	189	71.9	88.8	87.3	21.0	86.7	1978
1979	14.7	12.5	24.7	33.3	149	182	183	180	120	84.7	18.7	19.4	84.8	1979
1980	18.8	11.8	11.0	18.8	111	181	195	186	150	77.1	52.0	153	98.5	1980
1981	80.1	27.8	19.5	23.3	123	131	214	208	126	54.5	58.1	21.4	88.6	1981
1982	18.8	14.0	12.2	15.8	82.3	280	214	189	177	72.8	30.7	17.2	89.6	1982
1983	17.2	15.5	15.4	24.8	127	187	155	149	92.0	36.9	27.1	13.7	70.6	1983
1984	39.4	30.0	23.2	28.4	53.0	183	170	167	104	113	43.4	29.7	80.4	1984
MEAN	32.9R	21.1	18.8	28.7	118	218	209	187	117	80.7R	47.3	38.1	91.4	MEAN

LOCATION - LAT 52 25 20 N, LONG 126 09 29 W
DRAINAGE AREA, 3 730 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	776R AT 12:30 PST ON OCT 22	638R ON OCT 22	---	---	1965
1966	405 AT 10:30 PST ON JUN 9	377 ON JUN 9	14.4 ON MAR 7	3 340 000	1966
1967	481 AT 05:00 PST ON JUN 22	467 ON JUN 21	15.5 ON APR 1	3 990 000	1967
1968	928R AT 17:49 PST ON JAN 23 *	703R ON JAN 23 *	---	---	1968
1969	---	558E ON JUN 11	---	---	1969
1970	331 AT 07:14 PST ON JUN 4	306 ON JUN 3	---	---	1970
1971	436 AT 02:08 PST ON AUG 2	385 ON AUG 1	---	---	1971
1972	524 AT 06:56 PST ON JUN 11	476 ON JUN 11	---	---	1972
1973	582 AT 15:36 PST ON SEP 27	541 ON SEP 27	13.7 ON MAR 29	2 420 000	1973
1974	453 AT 08:19 PST ON OCT 18	408 ON OCT 18	11.8 ON MAR 8	2 790 000	1974
1975	388 AT 01:45 PST ON JUL 10	334 ON JUL 9	11.9 B ON FEB 20	3 500 000	1975
1976	564 AT 06:04 PST ON JUN 18	513 ON JUN 19	17.3 ON MAR 15	3 830 000	1976
1977	317 AT 01:24 PST ON JUN 22	277 ON AUG 14	13.5 B ON DEC 26	2 630 000	1977
1978	518 AT 14:15 PST ON NOV 7	405 ON NOV 7	11.3 B ON FEB 1	2 740 000	1978
1979	394 AT 03:20 PST ON JUN 3	350 ON JUN 3	11.9 B ON FEB 13	2 880 000	1979
1980	725 AT 15:45 PST ON DEC 16	701 ON DEC 16	9.71B ON FEB 27 *	3 050 000	1980
1981	321 AT 02:47 PST ON AUG 11	303 ON AUG 11	15.4 ON APR 15	2 790 000	1981
1982	601 AT 04:40 PST ON SEP 8	504 ON SEP 8	11.2 ON MAR 20	2 630 000	1982
1983	317 AT 10:08 PST ON JUN 2	298 ON JUN 2	12.3 B ON DEC 22	2 230 000	1983
1984	389 AT 07:30 PST ON OCT 8	389 ON OCT 8	15.7 B ON JAN 1	2 540 000	1984
				2 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BELLA COOLA RIVER AT BELLA COOLA - STATION NO. 08FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	39.4	31.1	41.3	42.8	181	279	243	283	202	189	117	83.9	139	1939
MEAN	39.4	31.1	41.3	42.8	181	279	243	283	202	189	117	83.9	139	MEAN

LOCATION - LAT 52 22 39 N, LONG 126 45 16 W
DRAINAGE AREA, 5 130 km^2
NATURAL FLOW

BELLA COOLA RIVER AT BELLA COOLA - STATION NO. 08FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	430 ON OCT 18 *	26.0 ON FEB 28 *	4 280 000	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 280 000	MEAN

BELLA COOLA RIVER AT HAGENSBORG - STATION NO. 08FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	50.4	58.4	92.5	188	343	313	271	230	1.8	101	88.7	---	1930
1931	55.7	47.4	39.6	58.0	181	307	268	248	171	98.9	103	36.3	138	1931
1932	---	---	46.7	---	---	---	---	---	---	---	---	---	---	1932
MEAN	55.7	48.9	48.3	74.3	175	325	290	259	201	112	102	61.5	135	MEAN

LOCATION - LAT 52 23 30 N
LONG 126 33 00 W NATURAL FLOW

BELLA COOLA RIVER AT HAGENSBORG - STATION NO. 08FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	581 ON JUN 10 *	---	---	1930
1931	---	604 ON JUN 7	26.1 ON DEC 29 *	4 280 000	1931
1932	---	---	---	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 280 000	MEAN

BELLA COOLA RIVER NEAR HAGENSBORG - STATION NO. 08FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	61.5	53.0	---	1947
1948	33.3	19.2	16.5	21.7	191	338	254	244	153	89.5	38.0	21.9	118	1948
1949	16.9	16.3	16.5	39.4	176	185	252	187	123	88.6	180	121	112	1949
1950	17.5	26.6	31.4	35.7	84.7	314	234	178	170	69.0	110	31.1	107	1950
1951	20.5	17.3	22.3	52.4	218	248	266	190	127	85.6	37.6	44.0	113	1951
1952	17.5	18.5	16.8	41.7	148	226	243	205	181	85.1	38.1	74.1	107	1952
1953	47.0	35.7	32.0	36.4	188	231	264	208	208	122	76.7	47.8	124	1953
1954	46.6	85.3	60.0	70.3	158	303	269	264	172	108	137	58.7	140	1954
1955	32.2	25.1	19.6	24.3	87.8	249	251	184	134	87.4	48.5	33.9	95.6	1955
1956	18.8	15.7	16.8	34.6	130	151	201	---	---	85.8	148	74.7	---	1956
1957	---	---	---	---	234	236	178	147	174	78.8	81.8	161	---	1957
1958	48.6	35.9	33.0	48.4	245	283	289	225	147	86.5	46.0	36.8	134	1958
1959	51.6	34.1	27.7	47.5	184	256	257	173	89.6	116	88.3	72.1	115	1959
1960	27.7	23.7	23.0	48.4	114	230	268	207	105	118	54.6	35.7	104	1960
1961	36.5	37.7	30.7	47.2	188	282	245	230	178	137	80.3	23.6	123	1961
1962	33.6	76.5	17.4	34.2	115	247	271	263	189	130	101	65.1	131	1962
1963	41.7	45.3	29.6	33.1	155	262	276	230	183	147	80.0	53.3	130	1963
1964	46.1	31.3	26.9	35.0	82.4	264	268	192	114	126	61.3	28.2	116	1964
1965	37.2	37.5	33.5	38.9	111	228	212	232	97.0	240	85.2	47.9	116	1965
1966	27.9	19.6	30.5	73.3	154	264	286	268	132	162	93.3	39.7	126	1966
1967	31.0	31.8	23.7	25.6	156	440	276	241	230	188	74.6	63.3	148	1967
1968	148	80.6	48.1	34.6	192	251	284	188	148	---	---	---	---	1968
MEAN	38.8	33.2	26.7	40.4	156	266	254	209	149	118	76.8	53.9	118	MEAN

LOCATION - LAT 52 26 32 N DRAINAGE AREA, 4 040 km^2
LONG 126 19 56 W NATURAL FLOW

BELLA COOLA RIVER NEAR HAGENSBORG - STATION NO. 08FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	830 ON MAY 29	18.4 ON MAR 1	3 660 000	1948
1949	---	650 ON JUL 24	18.0 ON FEB 19	3 520 000	1949
1950	---	813 ON NOV 4	13.6 ON JAN 16 *	3 360 000	1950
1951	---	602 ON JUN 14	14.2 ON FEB 23	3 570 000	1951
1952	---	385 ON DEC 15	15.6 ON MAR 19	3 380 000	1952
1953	---	311 ON MAY 29	31.1 ON MAR 23	3 910 000	1953
1954	---	385 ON JUN 12	29.4 ON APR 9	4 430 000	1954
1955	---	613 ON JUN 24	18.7 ON APR 1	3 080 000	1955
1956	---	885 ON NOV 9	15.38 ON FEB 8	---	1956
1957	---	513 ON DEC 8	---	---	1957
1958	---	847 ON MAY 29	18.8 ON DEC 1	4 230 000	1958
1959	---	406 ON JUN 22	19.3 ON FEB 18	3 640 000	1959
1960	---	386 ON JUN 30	18.8 ON MAR 6	3 260 000	1960
1961	---	8348 ON OCT 19	15.6 ON DEC 26	3 880 000	1961
1962	---	388 ON JUL 7	15.98 ON JAN 17	3 630 000	1962
1963	---	479 ON JUL 9	23.2 ON NOV 1	4 080 000	1963
1964	---	868 ON JUN 11	17.88 ON DEC 31	3 870 000	1964
1965	---	8068 ON OCT 22	17.88 ON JAN 1	3 880 000	1965
1966	---	388 ON JUN 10	18.18 ON MAR 7	3 870 000	1966
1967	---	610 ON JUN 30	21.4 ON MAR 27	4 680 000	1967
1968	---	9838 ON JAN 24 *	---	---	1968
				3 780 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLEVUE CREEK AT THE MOUTH - STATION NO. 08MH154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.024	0.011	0.011	0.011	0.008	0.008	---	1969
1970	0.007	0.006	0.008	0.007	0.006	0.350	0.008	0.007	0.008	0.008	0.008	0.008	0.078	1970
1971	0.002	0.006	0.006	0.031	2.82	1.79	0.108	0.011	0.008	0.008	0.008	0.007	0.388	1971
1972	0.006	0.007	0.024	---	---	---	---	---	---	---	---	---	---	1972
MEAN	0.006	0.007	0.013	0.019	1.81	1.02	0.046	0.010	0.009	0.009	0.008	0.007	0.233	MEAN

LOCATION - LAT 48 48 11 N
LONG 119 39 32 W
DRAINAGE AREA, 79.8 km^2
REGULATED

BELLEVUE CREEK AT THE MOUTH - STATION NO. 08MH154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	2.78 ON MAY 22	0.003 ON NOV 27 *	3 480	1971
1972	---	8.69 ON MAY 13 *	0.0038 ON JAN 5	13 200	1972
		---	---	---	
				7 340	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1.93	2.02	0.458	---	---	---	---	---	---	1930
1931	---	---	---	---	3.73	2.44	0.240	---	---	---	---	---	---	1931
1950	---	---	---	---	---	2.54	0.180	0.082	0.033	---	---	---	---	1950
1951	---	---	---	---	3.66	0.778	0.154	0.008	0.013	---	---	---	---	1951
1952	---	---	---	1.54	3.88	1.06	0.321	0.034	0.018	---	---	---	---	1952
1953	---	---	---	0.228	1.48	1.36	0.288	0.038	0.022	---	---	---	---	1953
1954	---	---	---	0.176	2.88	1.27	0.388	0.110	0.140	---	---	---	---	1954
1955	---	---	---	---	1.85	2.17	0.651	0.018	0.054	---	---	---	---	1955
1956	---	---	---	---	2.78	1.14	0.151	0.121	0.032	---	---	---	---	1956
1957	---	---	---	---	2.07	0.388	0.073	0.037	0.018	---	---	---	---	1957
1958	---	---	0.029	0.088	2.36	3.58	0.807	0.081	0.138	0.148	0.131	---	---	1958
1959	0.096	0.042	0.038	1.23	2.71	0.670	0.132	0.010	0.021	0.043	0.047	0.018	0.505	1959
1970	0.018	0.028	0.029	0.036	1.37	0.882	0.051	0.008	0.008	0.018	0.017	0.013	0.182	1970
1971	0.006	0.022	0.023	0.063	2.82	1.67	0.261	0.012	0.013	0.018	0.018	0.018	0.414	1971
1972	0.013	0.018	0.020	0.183	4.71	2.83	0.214	0.021	0.022	0.041	0.036	0.020	0.887	1972
1973	0.014	0.013	0.020	0.069	1.61	0.478	0.054	0.002	0.008	0.051	0.038	0.032	0.184	1973
1974	0.025	0.028	0.028	0.324	3.73	3.12	0.308	0.037	0.008	0.011	0.018	0.012	0.588	1974
1975	0.008	0.008	0.014	0.032	0.865	1.95	0.127	0.024	0.018	0.018	0.028	0.032	0.270	1975
1976	0.021	0.019	0.018	0.089	2.14	1.62	0.354	0.539	0.151	0.082	0.048	0.031	0.441	1976
1977	0.030	0.021	0.026	0.313	1.06	0.488	0.038	0.005	0.010	0.018	0.017	0.011	0.171	1977
1978	0.012	0.019	0.060	0.306	1.81	1.88	0.140	0.020	0.172	0.078	0.054	0.038	0.381	1978
1979	0.018	0.018	0.025	0.074	1.58	0.395	0.080	0.013	0.024	0.016	0.013	0.009	0.108	1979
1980	0.011	0.012	0.018	0.561	1.83	1.08	0.180	0.024	0.075	0.042	0.052	0.043	0.327	1980
1981	0.043	0.035	0.046	0.364	2.71	1.61	1.10	0.134	0.037	0.123	0.158	0.082	0.531	1981
1982	0.047	0.045	0.041	0.085	2.06	1.98	1.41	0.083	0.080	0.152	0.098	0.082	0.518	1982
1983	0.018	0.048	0.139	0.788	3.07	1.38	0.728	0.117	0.055	0.037	0.118	0.042	0.547	1983
1984	0.053	0.043	0.048	0.335	1.86	3.48	0.577	0.058	0.030	0.035	0.028	0.018	0.518	1984
MEAN	0.035	0.028	0.038	0.323	2.32	1.63	0.351	0.085	0.048	0.053	0.054	0.030	0.401	MEAN

LOCATION - LAT 49 47 35 N DRAINAGE AREA, 73.3 km²
LONG 119 27 39 W NATURAL FLOW

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	---	---	1930
1931	---	7.08 ON MAY 20	---	---	1931
1950	---	5.78 ON MAY 15	---	---	1950
1951	---	7.59 ON MAY 11	---	---	1951
1952	---	4.59 ON APR 27	---	---	1952
1953	---	3.51 ON MAY 8	---	---	1953
1954	---	3.74 ON MAY 15	---	---	1954
1955	---	3.43 ON JUN 5	---	---	1955
1956	---	5.84 ON MAY 20	---	---	1956
1957	---	4.84 ON MAY 22	---	---	1957
1958	11.6 B AT 12:10 PST ON JUN 6	6.69 ON JUN 6	---	---	1958
1959	8.07 AT 15:27 PST ON MAY 15	6.85 ON MAY 10	0.003 ON AUG 28	15 900	1959
1970	4.33 AT 21:45 PST ON MAY 25	3.48 ON MAY 22	0.003 ON AUG 27	6 080	1970
1971	---	9.49E ON MAY 13	0.003 ON AUG 28	13 100	1971
1972	---	11.2 E ON MAY 31 *	0.008 ON SEP 5	21 100	1972
1973	8.34 AT 23:30 PST ON MAY 15	4.19 ON MAY 17	0.001 ON AUG 5 *	5 800	1973
1974	7.83 AT 03:00 PST ON JUN 4	6.86 ON MAY 25	0.004 ON SEP 28	17 800	1974
1975	6.35 AT 22:45 PST ON JUN 2	4.70 ON JUN 2	0.005 ON AUG 14	6 800	1975
1976	6.33 AT 08:50 PST ON JUN 15	5.68 ON JUN 15	0.014B ON FEB 5	14 000	1976
1977	4.25 AT 23:45 PST ON MAY 3	2.84 ON MAY 3	0.001 ON AUG 13	5 410	1977
1978	5.55 AT 21:10 PST ON JUN 4	4.70 ON JUN 5	0.003 ON AUG 9	12 000	1978
1979	5.16 AT 23:47 PST ON MAY 23	3.21 ON MAY 24	0.001 ON AUG 14	5 870	1979
1980	4.63 AT 03:00 PST ON MAY 5	3.65 ON MAY 6	0.010E ON JAN 28	10 300	1980
1981	12.7 AT 18:50 PST ON MAY 25 *	7.31 ON MAY 25	0.010 ON SEP 15	15 700	1981
1982	5.05 AT 01:40 PST ON JUL 5	4.39 ON MAY 25	0.033 ON MAR 22	10 400	1982
1983	5.05 ON MAY 30	5.07E ON MAY 30	0.023 ON OCT 16	17 200	1983
1984	8.07 AT 16:15 PST ON JUN 7	7.19 ON JUN 7	0.013 ON OCT 8	16 300	1984
				12 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

OKANAGAN RIVER NEAR PORT ALICE - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	13.8	5.16	2.71	2.72	3.58	32.0	48.4	---	1925
1926	35.9	42.8	18.9	9.88	21.1	8.54	5.78	5.62	3.15	22.2	17.3	48.8	18.4	1926
1927	24.7	26.8	21.9	19.1	33.8	20.2	13.4	3.58	18.1	37.1	27.8	18.7	21.8	1927
1928	48.1	18.7	27.8	13.8	28.0	9.32	4.45	3.26	3.31	30.2	48.0	41.8	21.8	1928
1929	19.1	3.80	22.5	14.5	29.3	15.2	12.0	8.41	3.58	31.8	11.8	36.3	15.9	1929
1930	7.41	42.3	18.9	28.4	11.8	23.1	6.31	1.98	10.4	18.8	30.2	42.2	21.8	1930
1931	58.4	25.3	41.5	48.5	---	---	---	---	---	---	---	---	---	1931
MEAN	25.8	28.2	25.0	22.0	21.0	15.1	6.39	4.43	8.88	23.4	28.5	41.2	19.9	MEAN

LOCATION - LAT 50 34 04 N DRAINAGE AREA, 228 km²
LONG 127 17 53 W NATURAL FLOW

BENSON RIVER NEAR PORT ALICE - STATION NO. 08HE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	177 ON DEC 16	1.27 ON OCT 20	---	1925
1926	---	311 ON DEC 30 *	1.70 ON SEP 25	579 000	1926
1927	---	144 ON OCT 20	2.49 ON AUG 26	681 000	1927
1928	---	186 ON JAN 8	0.884 ON SEP 12 *	692 000	1928
1929	---	182 ON DEC 24	1.53 ON OCT 3	603 000	1929
1930	---	311 ON FEB 17	1.27 ON JAN 28	682 000	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		627 000	MEAN

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.854	7.04	9.31	0.822	0.281	0.483	---	---	---	---	1970
1971	---	---	---	1.70	18.9	13.4	2.45	0.881	0.484	---	---	---	---	1971
1972	---	---	---	2.82	24.9	25.0	5.84	1.15	1.41	---	---	---	---	1972
1973	---	---	---	---	10.3	15.6	1.57	0.578	0.818	0.588	0.514	0.505	---	1973
1974	0.506	0.477	0.739	2.20	16.6	16.3	5.46	7.10	4.50	1.84	1.46	1.27	4.88	1974
1975	0.656	0.572	1.05	4.67	10.4	8.84	1.22	0.547	0.693	0.626	0.685	0.518	2.38	1975
1976	0.457	0.732	1.11	4.12	11.4	10.4	2.26	1.27	3.11	2.38	1.66	1.11 R	3.34R	1976
1977	0.789	0.882	1.22	3.05	12.6	5.41	1.67	0.508	0.811	0.626	0.612	0.790	2.33	1977
1978	0.378	0.486	0.718	3.54	8.88	7.31	2.05	0.901	1.56	0.939	1.17	1.03	2.50	1978
1979	0.885	1.05	1.08	2.08	12.6	13.6	6.02	2.67	2.00	2.47	2.01	1.16	4.17	1979
1980	0.918	1.78	3.74	3.00	14.5	18.0	13.6	2.75	2.58	2.38	1.50	1.17	5.35	1980
1981	1.28	1.84	4.03	7.84	17.8	10.3	4.50	2.23	2.71	1.41	2.21	1.08	4.78	1981
1982	1.24	1.44	2.04	3.71	7.94	17.1	3.81	1.53	2.02	1.31	1.41	1.22	3.73	1982
1983														1983
1984														1984
MEAN	0.803	1.05	1.75	3.22	13.3	12.8	4.07	1.71	1.79	1.48	1.34	0.981R	3.72	MEAN

LOCATION - LAT 50 17 52 N LONG 118 51 30 W DRAINAGE AREA, 803 km^2 REGULATED

R - REVISED SINCE JAN 1980

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	32.0 ON JUN 4	---	---	1970
1971	---	30.0 ON MAY 13	---	---	1971
1972	---	50.4 ON JUN 1 *	0.878 ON AUG 29	---	1972
1973	---	29.7 ON JUN 4	---	---	1973
1974	---	28.8 ON JUN 17	0.2838 ON FEB 24	155 000	1974
1975	17.3 AT 01:15 PST ON MAY 4	16.4 ON MAY 3	0.2658 ON DEC 23	75 400	1975
1976	26.1 AT 04:32 PST ON JUN 8	22.8 ON JUN 8	0.3208 ON JAN 1	105 000R	1976
1977	27.8 AT 06:30 PST ON MAY 27	24.8 ON MAY 27	0.196 ON AUG 12 *	73 500	1977
1978	21.0 AT 20:16 PST ON MAY 8	17.4 ON MAY 8	0.314 ON AUG 2	79 200	1978
1979	29.7 AT 05:55 PST ON MAY 28	28.5 ON MAY 28	0.491 ON JAN 1	131 000	1979
1980	36.7 AT 21:27 PST ON JUL 2 *	32.6 ON JUL 5	0.7738 ON JAN 7	168 000	1980
1981	32.6 AT 05:38 PST ON MAY 30	30.5 ON MAY 30	0.8408 ON DEC 22	161 000	1981
1982	28.9 AT 08:00 PST ON JUN 16	28.4 ON JUN 16	0.8808 ON JAN 18	118 000	1982
1983					1983
1984					1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		117 000R	MEAN

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	7.85	5.07	0.748	0.278	0.327	0.870	0.713	0.581	---	1973
1974	0.513	0.412	0.826	3.21	14.1	19.0	3.53	0.432	0.362	0.488	0.534	0.477	3.88	1974
1975	0.325	0.302	0.426	1.00	7.43	14.6	1.55	0.582	0.874	0.447	0.377	0.295	2.34	1975
1976	0.408	0.340	0.582	1.58	13.5	15.1	4.55	5.49	3.47	1.88	1.01	0.734	4.08	1976
1977	0.558	0.824	0.932	4.21	10.0	5.75	0.810	0.458	0.691	0.583	0.548	0.398	2.24	1977
1978	0.606	0.810	1.20	3.27	10.8	10.3	2.00	1.03	3.08	2.14	1.32	0.833R	3.10R	1978
1979	0.542	0.448	1.03	1.57	12.4	8.13	1.42	0.488	0.764	0.853	0.681	0.477	2.23	1979
1980	0.285	0.280	0.513	3.50	8.57	8.28	1.70	0.840	1.28	0.832	0.708	0.578	2.05	1980
1981	0.677	0.850	0.483	1.48	13.1	14.3	7.30	2.03	1.63	1.58	1.44	0.728	3.78	1981
1982	0.802	1.20	2.58	2.02	12.1	15.7	14.2	2.38	2.28	2.18	1.00	0.882	4.78	1982
1983	1.18	1.64	2.78	5.64	16.7	9.88	3.62	1.91	2.30	1.09	1.92	0.948	4.18	1983
1984	0.988	1.18	1.68	2.78	8.77	18.3	3.28	1.27	1.78	1.04	1.10	0.854	3.23	1984
MEAN	0.803	0.733	1.18	2.78	11.1	11.8	3.78	1.42	1.58	1.11	0.944	0.672R	3.28	MEAN

LOCATION - LAT 50 15 11 N LONG 118 57 27 W DRAINAGE AREA, 488 km^2 REGULATED

R - REVISED SINCE JAN 1980

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	16.7 ON MAY 15	---	---	1973
1974	---	33.7 ON JUN 17 *	0.317 ON AUG 21	116 000	1974
1975	---	27.7 ON JUN 3	0.1938 ON FEB 6	73 600	1975
1976	---	32.6 ON JUN 17	0.261 ON JAN 24	139 000	1976
1977	---	16.1 ON JUN 7	0.1938 ON DEC 24	79 700	1977
1978	---	24.3 ON JUN 6	0.2358 ON JAN 1	87 900R	1978
1979	---	26.7 ON MAY 27	0.208 ON AUG 11	79 300	1979
1980	---	17.6 ON MAY 27	0.138 ON AUG 3 *	86 200	1980
1981	---	33.6 ON MAY 26	0.204 ON JAN 15	120 000	1981
1982	---	32.8 ON JUL 5	0.482 ON JAN 6	151 000	1982
1983	---	31.6 ON MAY 30	0.7258 ON DEC 25	131 000	1983
1984	---	24.0 ON JUN 18	0.4638 ON DEC 5	102 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		103 000R	MEAN

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	5.32	6.88	---	---	---	---	---	---	---	1919
1943	---	---	---	---	4.88	5.43	0.878	0.082	0.081	---	---	---	---	1943
1944	---	---	---	0.188	5.80	4.11	0.525	0.853	0.944	---	---	---	---	1944
1945	---	---	---	0.330	7.80	6.88	0.318	0.021	0.018	---	---	---	---	1945
1946	---	---	---	---	---	5.43	0.744	0.040	0.038	---	---	---	---	1946
1947	---	---	---	1.07	8.28	3.86	0.227	0.032	0.023	---	---	---	---	1947
1948	---	---	---	0.388	10.4	10.8	4.00	2.80	0.811	---	---	---	---	1948
1985	---	---	---	---	---	---	0.820	0.822	1.88	---	---	---	---	1985
1986	---	---	---	---	---	---	1.26	0.170	0.088	---	---	---	---	1986
1987	---	---	---	---	4.70	6.88	0.248	0.024	0.028	---	---	---	---	1987
1988	---	---	---	---	8.24	9.09	1.60	0.881	1.24	---	---	---	---	1988
1989	---	---	---	0.264	---	3.70	1.27	0.072	0.132	---	---	---	---	1989
1970	---	---	---	0.094	4.03	6.85	0.220	0.060	0.044	---	---	---	---	1970
1971	---	---	---	0.470	6.69	6.92	1.70	0.047	0.048	---	---	---	---	1971
1972	---	---	---	0.718	9.34	14.0	3.18	0.427	0.903	---	---	---	---	1972
1974	---	---	---	1.08	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	0.215	2.93	5.05	1.00	0.282	0.206	---	---	---	---	1975
1976	---	---	---	0.583	8.05	10.8	3.23	2.38	1.82	---	---	---	---	1976
1977	---	---	---	1.83	5.84	4.12	0.310	0.080	0.095	---	---	---	---	1977
1978	---	---	---	1.01	8.03	7.13	1.68	0.300	1.11	---	---	---	---	1978
1979	---	---	---	0.388	7.70	2.78	0.884	0.017	0.082	---	---	---	---	1979
1980	---	---	---	2.04	8.73	3.84	1.02	0.377	1.12	---	---	---	---	1980
1981	---	---	---	0.822	7.48	9.04	4.63	0.878	0.649	---	---	---	---	1981
1982	---	---	---	0.448	8.21	9.71	6.38	0.892	0.630	---	---	---	---	1982
1983	---	---	---	2.10	9.58	8.10	2.14	0.822	0.880	---	---	---	---	1983
MEAN	---	---	---	0.748	6.71	7.13	1.68	0.612	0.823	---	---	---	---	MEAN

LOCATION - LAT 50 14 05 N DRAINAGE AREA, 283 km^2
LONG 118 58 05 W REGULATED

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	16.7 ON MAY 28 -	---	---	1919
1943	---	13.3 ON MAY 25	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	17.8 ON JUN 3	0.817 ON AUG 8	---	1987
1988	---	16.3 ON JUN 3	0.857 ON AUG 4	---	1988
1989	---	---	0.842 ON AUG 21	---	1989
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	22.8 ON MAY 28	0.8078 ON AUG 11 *	---	1979
1980	---	11.8 ON MAY 27	---	---	1980
1981	---	18.1 ON MAY 25	---	---	1981
1982	---	23.1 ON JUL 3 *	---	---	1982
1983	---	17.8 ON MAY 25	---	---	1983
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LG088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.332	0.081	0.031	0.018	0.016	---	---	---	---	1987
1988	---	---	---	---	0.588	0.115	0.026	0.012	0.010	---	---	---	---	1988
1989	0.009	0.012	0.015	0.041	0.308	0.048	0.061	0.033	0.022	0.042	0.058	0.036	0.057	1989
1990	0.010	0.012	0.015	0.008	0.128	0.036	0.006	0.006	0.008	0.010	0.011	0.008	0.022	1990
1991	0.008	0.004	0.005	0.047	0.687	0.118	0.027	0.013	0.010	0.010	0.007	0.005	0.078	1991
1992	0.003	0.004	0.005	0.058	0.477	0.118	0.075	0.028	0.008	0.008	0.005	0.003	0.067	1992
1993	0.004	0.005	0.010	0.015	0.053	0.032	0.027	0.035	0.035	0.034	0.028	0.030	0.027	1993
1994	0.018	0.014	0.025	0.087	0.387	0.259	0.068	0.018	0.011	0.008	0.010	0.010	0.074	1994
1995	0.008	0.005	0.008	0.018	0.201	0.108	0.018	0.010	0.010	0.010	0.012	0.007	0.035	1995
1996	0.009	0.009	0.010	0.027	0.088	0.043	0.020	0.053	0.034	0.021	0.016	0.018	0.031	1996
1997	0.011	0.008	0.010	0.025	0.039	0.020	0.008	0.004	0.004	0.008	0.013	0.008	0.012	1997
1998	0.007	0.006	0.020	0.057	0.376	0.079	0.022	0.015	0.015	0.015	0.014	0.014	0.085	1998
1999	0.007	0.007	0.006	0.013	0.058	0.021	0.006	0.005	0.005	0.013	0.015	0.006	0.014	1999
2000	0.014	0.015	0.010	0.030	0.077	0.161	0.041	0.021	0.045	0.031	0.028	0.031	0.044	2000
2001	0.028	0.015	0.026	0.074	0.371	0.093	0.062	0.025	0.026	0.023	0.021	0.029	0.072	2001
2002	0.016	0.017	0.030	0.027	0.284	0.089	0.025	0.047	0.024	0.024	0.020	0.023	0.058	2002
2003	0.020	0.020	0.027	0.091	0.276	0.058	0.034	0.013	0.006	0.007	0.008	0.006	0.047	2003
2004	0.011	0.014	0.013	0.042	0.087	0.121	0.028	0.009	0.006	0.006	0.009	0.007	0.030	2004
MEAN	0.012	0.011	0.015	0.044	0.268	0.081	0.036	0.022	0.017	0.017	0.017	0.015	0.045	MEAN

LOCATION - LAT 50 28 48 N
LONG 121 02 00 W
DRAINAGE AREA, 15.5 km²
NATURAL FLOW

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LG088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	0.770E ON MAY 21	---	---	1987
1988	---	1.04 ON MAY 20	---	---	1988
1989	---	0.702 ON MAY 10	0.0078 ON JAN 25	1 760	1989
1990	---	0.255 ON MAY 17	0.004 ON JUL 10	703	1990
1991	---	1.10 ON MAY 13 *	0.0038 ON FEB 15	2 480	1991
1992	---	0.808 ON MAY 15	0 B ON JAN 27 *	2 110	1992
1993	0.110 AT 08:30 PST ON MAY 20	0.082 ON MAY 20	0.0038 ON JAN 1	884	1993
1994	0.854 AT 20:00 PST ON MAY 25	0.742 ON MAY 25	0.007 ON SEP 25	2 330	1994
1995	0.589 AT 21:00 PST ON MAY 15	0.507 ON MAY 15	0.0039 ON FEB 7	1 090	1995
1996	0.275 AT 10:35 PST ON MAY 7	0.158 ON MAY 14	0.007 ON FEB 10	885	1996
1997	0.238 AT 16:00 PST ON APR 3	0.079 ON APR 4	0.003 ON SEP 12	390	1997
1998	0.585 AT 23:30 PST ON MAY 20	0.527 ON MAY 20	0.005E ON JAN 4	1 740	1998
1999	0.083 AT 21:30 PST ON MAY 6	0.081 ON MAY 6	0.0048 ON DEC 18	450	1999
2000	0.564 AT 16:55 PST ON JUN 6	0.484 ON JUN 7	0.0078 ON MAR 4	1 400	2000
2001	1.23 R AT 23:54 PST ON APR 30 *	0.804 ON MAY 1	0.013E ON FEB 10	2 270	2001
2002	0.674 AT 01:20 PST ON MAY 17	0.507 ON MAY 22	0.0038 ON JAN 4	1 650	2002
2003	0.420 AT 23:00 PST ON MAY 4	0.400 ON MAY 4	0.005 ON OCT 30	1 490	2003
2004	0.214 AT 00:10 PST ON JUN 10	0.181 ON JUN 9	0.0048 ON DEC 30	982	2004
				1 430	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BIG BAR CREEK BELOW KOSTERING CREEK - STATION NO. 08MD027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.722	0.488	0.472	0.396	0.343	0.280	---	---	---	---	1978
MEAN	---	---	---	0.722	0.488	0.472	0.396	0.343	0.280	---	---	---	---	MEAN

LOCATION - LAT 51 13 25 N
LONG 122 04 08 W
DRAINAGE AREA, 440 km²
REGULATED

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	0.166	0.131	0.077	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	0.036	---	---	---	---	---	1939
1978	---	---	---	0.764	0.502	0.460	0.408	---	---	---	---	---	---	1978
1988	---	---	---	---	---	---	---	0.317	0.317	---	---	---	---	1988
MEAN	---	---	---	0.764	0.502	0.303	0.310	0.110	0.317	---	---	---	---	MEAN

LOCATION - LAT 51 19 33 N
LONG 121 59 27 W
REGULATED

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	1.01 ON JUL 7 *	---	---	1980
		---	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	2.18	1.30	1.05	---	1974
1975	0.709	0.801	0.644	1.02	7.82	18.3	15.2	5.81	2.81	1.36	3.09	1.88	4.85	1975
1976	1.15	0.811	0.793	2.47	14.2	18.2	16.7	22.0	8.47	3.44	1.29	0.941	7.26	1976
1977	0.588	0.788	0.711	3.37	10.4	14.8	11.4	8.40	3.10	1.57	0.824	0.553	4.73	1977
1978	0.398	0.514	0.485	1.25	13.1	18.9	14.6	7.88	4.83	2.07	1.08	0.424	5.42	1978
1979	0.286	0.377	0.535	1.48	14.9	10.7	9.59	8.38	4.26	1.65	1.04	0.882	4.37	1979
1980	0.458	0.331	0.330	1.31	9.43	28.1	14.3	9.40	5.08	3.47	1.81	1.02	5.17	1980
1981	1.88	1.03	0.897	2.79	18.4	10.3	17.7	11.8	4.01	1.84	2.84	1.03	5.33	1981
1982	0.807	0.788	0.710	1.28	10.9	24.0	22.8	10.2	6.88	5.50	1.92	0.888	7.23	1982
1983	0.408	0.488	0.740	5.15	17.4	15.4	12.7	8.08	3.21	2.42	1.78	0.804	5.59	1983
1984	0.885	0.804	0.874	1.27	4.77	14.8	9.35	8.00	2.82	5.81	1.83	0.957	4.18	1984
MEAN	0.733	0.619	0.660	2.14	12.3	17.0	14.8	9.32	4.20	2.83	1.72	0.979	5.82	MEAN

LOCATION - LAT 51 31 23 N LONG 123 08 52 W
DRAINAGE AREA, 1 020 km^2
NATURAL FLOW

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	32.6 AT 04:47 PST ON JUN 18	28.2 ON JUN 18	0.5725 ON MAR 1	188 000	1975
1976	58.7 AT 11:54 PST ON AUG 7 *	55.2 ON AUG 7 *	0.6888 ON NOV 12	230 000	1976
1977	31.1 AT 06:16 PST ON JUN 8	27.0 ON JUN 8	0.4198 ON DEC 31	148 000	1977
1978	43.8 AT 02:22 PST ON MAY 21	37.7 ON JUN 5	0.3148 ON DEC 31	171 000	1978
1979	36.5 AT 23:13 PST ON MAY 28	26.7 ON MAY 28	0.2388 ON JAN 15 *	138 000	1979
1980	50.7 AT 22:37 PST ON JUN 28	44.0 ON JUN 5	0.3148 ON FEB 20	195 000	1980
1981	52.4 AT 07:25 PST ON MAY 21	48.3 ON MAY 21	0.8058 ON DEC 31	200 000	1981
1982	53.8 AT 14:10 PST ON JUL 4	46.0 ON JUL 4	0.4558 ON DEC 31	228 000	1982
1983	41.3 AT 08:58 PST ON MAY 31	39.4 ON MAY 31	0.2808 ON DEC 22	175 000	1983
1984	42.2 AT 08:28 PST ON OCT 9	36.2 ON OCT 9	0.4608 ON FEB 19	132 000	1984
				178 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.803	0.408	---	1974
1975	0.318	0.215	0.180	0.235	3.09	5.18	4.84	3.10	1.48	0.724	1.88	0.878	2.40	1975
1976	0.383	0.271	0.248	0.294	5.02	7.03	12.5	8.84	3.48	1.30	0.831	0.301	3.48	1976
1977	0.234	0.233	0.218	1.72	2.63	8.63	5.61	4.58	1.34	0.507	0.332	0.283	2.04	1977
1978	0.248	0.241	0.212	0.352	3.68	10.1	8.14	5.01	2.22	0.826	0.533	0.211	2.66	1978
1979	0.130	0.184	0.330	0.825	4.82	5.47	5.31	4.31	2.47	0.788	0.371	0.284	2.12	1979
1980	0.244	0.214	0.187	0.586	4.81	10.5	6.80	4.48	2.50	1.37	0.387	0.594	2.72	1980
1981	0.885	0.342	0.218	0.907	6.52	8.17	6.84	5.68	2.49	1.00	1.88	0.589	3.04	1981
1982	0.408	0.384	0.338	0.456	3.23	13.1	9.88	4.38	2.81	1.47	0.644	0.413	3.12	1982
1983	0.324	0.258	0.318	2.24	6.82	8.43	6.49	3.48	1.31	0.882	0.878	0.348	2.87	1983
1984	0.317	0.231	0.302	0.550	1.88	7.28	5.78	3.80	1.58	3.87	0.618	0.449	2.28	1984
MEAN	0.351	0.257	0.254	0.788	4.87	7.88	7.72	4.88	2.15	1.28	0.788	0.418	2.84	MEAN

LOCATION - LAT 51 15 37 N LONG 123 05 33 W
DRAINAGE AREA, 232 km^2
NATURAL FLOW

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	17.6 AT 23:45 PST ON JUL 10	15.2 ON JUL 10	0.1788 ON MAR 18	76 800	1975
1976	21.6 AT 08:40 PST ON AUG 8	20.2 ON AUG 8	0.2368 ON MAR 2	110 000	1976
1977	12.6 AT 18:48 PST ON JUN 7	10.8 ON JUN 7	0.2108 ON MAR 9	84 300	1977
1978	22.1 AT 21:01 PST ON JUN 4	18.4 ON JUN 4	0.1568 ON DEC 31	83 900	1978
1979	16.6 AT 15:09 PST ON MAY 28	14.0 ON MAY 28	0.1168 ON JAN 18 *	68 700	1979
1980	17.8 AT 00:33 PST ON JUN 5	15.3 ON JUN 15	0.1538 ON APR 10	88 100	1980
1981	24.8 AT 19:45 PST ON MAY 21	20.5 ON MAY 21	0.1888 ON APR 7	98 800	1981
1982	23.2 AT 01:01 PST ON JUL 4	19.4 ON JUN 19	0.2998 ON MAR 19	98 500	1982
1983	23.4 AT 00:32 PST ON MAY 31	20.2 ON MAY 31	0.2368 ON FEB 19	81 200	1983
1984	21.8 AT 11:21 PST ON OCT 8 *	28.3 ON OCT 8 *	0.1968 ON FEB 17	72 200	1984
				83 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG FALLS RIVER NEAR PORT ESSINGTON - STATION NO. 08EG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	32.8	23.8	17.6	---	1928
1929	8.03	4.14	17.4	9.71	28.4	48.3	52.8	59.8	12.9	46.3	47.2	20.2	29.7	1929
1930	8.14	10.0	13.8	18.8	17.8	38.3	24.3	14.4	---	---	---	---	---	1930
MEAN	8.59	9.57	15.5	14.2	23.0	42.3	38.5	37.2	12.9	39.8	35.8	18.9	29.7	MEAN

LOCATION - LAT 53 59 02 N DRAINAGE AREA, 248 km^2
LONG 128 43 53 W REGULATED

BIG FALLS RIVER NEAR PORT ESSINGTON - STATION NO. 08EG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	244 ON AUG 21 *	3.05 ON APR 10 *	935 000	1929
1930	---	172 ON JUN 9	3.94 ON JAN 28	---	1930
				935 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	0.502	0.481	0.484	0.444	---	1929
1930	0.348	0.387	0.550	8.05	7.42	5.70	1.57	0.991	0.490	---	---	---	---	1930
1949	---	---	---	---	29.0	4.37	1.22	0.813	0.485	0.518	0.538	0.898	---	1949
1950	0.649	0.579	0.703	8.08	30.3	18.3	2.48	0.780	0.489	1.48	3.17	4.45	5.96	1950
1951	3.78	3.06	3.05	22.3	38.2	10.1	2.16	0.883	0.638	2.70	2.38	3.47	7.82	1951
1952	1.73	1.34	1.88	28.3	31.9	8.23	4.05	0.837	0.587	0.484	0.481	0.472	8.53	1952
1953	0.575	0.701	1.78	10.2	31.0	22.4	5.23	1.18	0.677	0.723	1.06	1.05	8.42	1953
1954	0.946	0.980	2.50	9.81	34.1	13.0	5.17	1.53	2.27	1.82	4.14	3.04	8.85	1954
1955	1.86	1.16	0.886	8.51	22.4	24.2	6.14	1.92	0.800	0.870	1.88	1.18	5.96	1955
1956	1.01	0.817	1.50	24.7	35.1	13.7	2.87	0.870	0.584	0.581	0.536	0.473	5.89	1956
1957	0.349	0.400	0.784	8.34	30.7	8.28	1.75	0.788	0.508	0.572	0.644	0.672	4.35	1957
1958	0.616	2.88	8.87	12.8	35.7	9.37	2.28	0.875	0.581	0.588	0.631	0.821	8.15	1958
1959	1.41	1.09	1.42	14.7	29.8	19.9	2.71	0.818	1.71	3.31	3.06	2.34	8.87	1959
1960	1.70	1.21	5.42	16.8	27.0	16.0	1.86	0.802	0.478	0.483	0.489	0.417	5.03	1960
1961	0.484	1.41	3.70	13.8	37.2	14.8	1.34	0.481	0.363	0.384	0.384	0.338	5.21	1961
1962	0.293	0.281	0.447	13.0	19.3	11.5	1.85	0.884	0.402	0.745	1.02	2.04	4.30	1962
1963	1.85	1.78	2.25	10.0	20.5	6.44	2.04	0.882	0.438	0.412	0.598	0.808	3.87	1963
1964	0.866	0.598	0.715	8.17	25.1	19.8	3.29	1.18	0.938	0.780	0.820	0.782	5.21	1964
1965	0.882	0.887	3.23	15.5	22.2	9.89	1.85	0.838	0.605	0.509	0.588	0.578	4.87	1965
1966	0.536	0.491	1.75	11.8	18.8	7.47	2.14	0.801	0.360	0.381	0.448	1.05	3.80	1966
1967	1.04	1.82	2.48	8.07	28.9	21.4	2.27	0.884	0.318	0.438	0.511	0.882	5.82	1967
1968	0.789	1.82	8.73	5.54	22.5	13.8	2.05	1.13	1.40	1.88	3.18	2.80	5.29	1968
1969	1.37	1.13	2.38	24.3	37.3	11.8	3.83	0.887	0.584	0.858	1.24	1.04	7.22	1969
1970	0.752	0.805	1.58	6.54	20.7	8.87	1.87	0.673	0.488	0.482	0.483	0.487	3.58	1970
1971	0.509	1.18	1.20	11.6	34.5	15.6	4.48	0.971	0.643	0.584	0.585	0.581	5.08	1971
1972	0.598	0.554	5.48	9.88	33.5	15.6	5.38	1.35	0.881	0.913	1.03	0.828	5.39	1972
1973	0.816	0.749	2.31	8.50	23.4	8.79	1.80	0.849	0.487	0.788	3.78	4.28	4.89	1973
1974	4.87	3.31	3.90	18.3	31.2	28.0	4.82	1.08	0.588	0.489	0.804	0.523	8.30	1974
1975	0.416	0.409	0.885	8.86	27.3	18.7	3.81	0.874	0.922	0.700	2.08	2.88	5.84	1975
1976	1.83	1.38	1.33	12.2	30.0	14.1	3.87	5.25	3.14	1.09	0.779	0.583	5.21	1976
1977	0.523	0.501	0.820	5.44	13.0	6.05	1.24	0.870	0.532	0.880	0.726	0.612	2.58	1977
1978	0.815	0.784	5.27	17.1	27.7	15.5	3.59	1.25	1.74	1.48	1.05	0.794	5.45	1978
1979	0.468	0.584	1.41	5.89	23.9	8.64	1.78	0.881	0.587	0.592	0.800	0.886	3.89	1979
1980	0.559	0.819	2.57	24.8	31.0	8.91	2.84	1.28	1.14	0.923	1.88	2.09	8.51	1980
1981	3.88	4.40	8.40	11.4	33.0	19.7	8.20	2.30	0.988	1.44	2.72	2.28	8.18	1981
1982	1.33	2.28	4.04	9.30	31.1	18.7	8.03	1.83	1.03	0.884	1.02	0.820	5.85	1982
1983	0.875	2.48	11.0	19.3	36.8	18.1	5.88	2.30	0.933	0.883	3.32	2.18	8.84	1983
1984	1.88	1.82	5.58	18.1	28.1	29.8	5.98	1.14	0.738	0.881	0.732	0.838	7.48	1984
MEAN	1.17	1.28	2.87	12.8	28.1	14.1	3.45	1.11	0.818	0.891	1.33	1.33	5.92	MEAN

LOCATION - LAT 49 01 00 N DRAINAGE AREA, 347 km²
LONG 117 55 40 W NATURAL FLOW

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	---	---	---	1929
1930	---	14.2 ON APR 25	---	---	1930
1949	62.0 AT 11:30 PST ON MAY 11	60.0 ON MAY 12	---	---	1949
1950	52.4 AT 18:30 PST ON MAY 15	51.3 ON MAY 14	0.425 ON SEP 18	189 000	1950
1951	70.2 AT 12:45 PST ON MAY 12	66.8 ON MAY 12	0.544 ON AUG 20	247 000	1951
1952	65.4 AT 18:30 PST ON APR 28	60.6 ON APR 27	0.198 ON NOV 7 *	206 000	1952
1953	51.3 AT 16:00 PST ON MAY 7	48.7 ON MAY 7	0.377 ON JAN 4	203 000	1953
1954	76.6 AT 07:00 PST ON MAY 12	69.8 ON MAY 12	0.753 ON FEB 8	210 000	1954
1955	41.6 AT 18:00 PST ON MAY 21	40.6 ON MAY 21	0.643 ON OCT 7	186 000	1955
1956	83.7 AT 10:00 PST ON MAY 19	80.9 ON MAY 19	0.3688 ON DEC 31	216 000	1956
1957	46.3 AT 10:30 PST ON MAY 7	43.6 ON MAY 7	0.3288 ON JAN 13	137 000	1957
1958	59.2 AT 12:30 PST ON MAY 12	54.7 ON MAY 12	0.453 ON OCT 28	184 000	1958
1959	62.2 AT 16:10 PST ON MAY 24	60.8 ON MAY 16	0.550 ON AUG 16	217 000	1959
1960	53.0 AT 12:30 PST ON MAY 12	50.1 ON MAY 12	0.374 ON OCT 8	181 000	1960
1961	56.6 AT 08:00 PST ON MAY 27	53.0 ON MAY 27	0.2278 ON DEC 10	186 000	1961
1962	33.7 AT 10:20 PST ON MAY 25	32.8 ON MAY 25	0.238 ON FEB 2	136 000	1962
1963	---	31.4E ON MAY 23	0.238 ON OCT 12	126 000	1963
1964	63.3 AT 04:00 PST ON MAY 20	61.3 ON MAY 19	0.578 ON FEB 7	185 000	1964
1965	38.1 AT 13:00 PST ON APR 29	37.9 ON APR 29	0.476 ON OCT 5	147 000	1965
1966	62.2 AT 16:00 PST ON MAY 7	59.1 ON MAY 7	0.308 ON OCT 8	123 000	1966
1967	55.5 AT 12:05 PST ON MAY 22	52.7 ON MAY 22	0.278 ON SEP 22	174 000	1967
1968	62.8 AT 05:10 PST ON JUN 3	58.6 ON JUN 3	0.600 ON JAN 4	167 000	1968
1969	71.9 AT 10:20 PST ON APR 24	66.4 ON APR 24	0.521 ON SEP 11	228 000	1969
1970	31.1 AT 13:40 PST ON MAY 26	30.3 ON MAY 23	0.4118 ON DEC 5	112 000	1970
1971	71.8 AT 23:35 PST ON MAY 13	69.5 ON MAY 13	0.4538 ON JAN 8	181 000	1971
1972	61.2 AT 10:45 PST ON MAY 22	58.3 ON MAY 23	0.5108 ON JAN 28	202 000	1972
1973	46.4 AT 08:50 PST ON MAY 15	46.3 ON MAY 16	0.378 ON SEP 13	148 000	1973
1974	66.6 AT 08:50 PST ON MAY 8	64.8 ON MAY 8	0.3688 ON DEC 31	282 000	1974
1975	58.1 AT 05:30 PST ON MAY 18	52.1 ON MAY 18	0.3408 ON JAN 3	175 000	1975
1976	66.6 AT 12:45 PST ON MAY 11	63.8 ON MAY 11	0.4888 ON DEC 31	189 000	1976
1977	26.4 AT 21:10 PST ON MAY 3	26.5 ON MAY 4	0.445 ON AUG 23	80 800	1977
1978	63.3 AT 11:08 PST ON APR 29	62.8 ON APR 29	0.8318 ON DEC 31	202 000	1978
1979	53.3 AT 10:32 PST ON MAY 8	50.7 ON MAY 6	0.3088 ON JAN 18	113 000	1979
1980	84.1 AT 18:01 PST ON APR 29 *	74.2 ON APR 29 *	0.4588 ON JAN 31	206 000	1980
1981	60.8 AT 08:11 PST ON MAY 28	58.4 ON MAY 28	0.843 ON SEP 28	252 000	1981
1982	49.0 AT 15:11 PST ON MAY 18	46.8 ON MAY 18	0.488 ON FEB 14	210 000	1982
1983	61.8 AT 08:58 PST ON MAY 28	58.2 ON MAY 28	0.827 ON OCT 14	282 000	1983
1984	62.1 AT 06:28 PST ON MAY 31	58.1 ON MAY 31	0.322 ON DEC 10	238 000	1984
				187 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BILLINGS CREEK NEAR SHEEP CREEK - STATION NO. 08NE054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1938
1939	---	---	---	---	0.227	0.118	0.045	0.013	0.011	---	---	---	---	1939
MEAN	---	---	---	---	0.227	0.118	0.045	0.013	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 08 40 N DRAINAGE AREA, 2.85 km²
LONG 117 08 50 W NATURAL FLOW

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.014	0	0	0.002	0	0	---	---	---	---	1980
1981	---	---	---	0.039	0.019	0.011	0	0	0	---	---	---	---	1981
1982	---	---	---	0.039	0	0	0	0	0	---	---	---	---	1982
MEAN	---	---	---	0.031	0.006	0.004	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 48 11 N DRAINAGE AREA, 2.25 km²
LONG 123 48 03 W NATURAL FLOW

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---		---	
1981	---	---	0 ON MAY 1 *	---	1980
1982	---	---	0 ON MAY 22	---	1981
			0 ON MAY 4	---	1982
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.036	0.001	0	0.004	0	0	---	---	---	---	1980
1981	---	---	---	0.028	0.012	0.004	0	0	0	---	---	---	---	1981
1982	---	---	---	0.038	0.001	0	0	0	0	---	---	---	---	1982
MEAN	---	---	---	0.034	0.005	0.001	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 48 11 N DRAINAGE AREA, 2.99 km²
LONG 123 48 52 W NATURAL FLOW

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---		---	
1981	---	---	0 ON MAY 7 *	---	1980
1982	---	---	0 ON MAR 18	---	1981
			0 ON MAY 7	---	1982
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

BINGS CREEK NEAR DUNCAN - STATION NO. 08HA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	0.309	---	1952
1953	---	0.800	0.282	0.155	0.077	0.024	0.008	---	---	---	---	0.880	---	1953
1954	1.48	2.23	0.352	0.261	0.045	---	---	---	---	0.008	0.458	0.851	---	1954
1955	0.847	0.472	0.350	---	---	---	---	---	---	---	1.37	---	---	1955
MEAN	1.00	1.17	0.321	0.208	0.062	0.024	0.008	---	---	0.008	0.914	0.547	---	MEAN

LOCATION - LAT 48 47 05 N DRAINAGE AREA, 14.8 km²
LONG 123 44 30 W NATURAL FLOW

BINGS CREEK NEAR DUNCAN - STATION NO. 08HA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	10.1 ON JAN 5 *	---	---	1954
1955	---	0.834 ON MAR 31	0.204E ON MAR 6 *	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.088	0.045	0.018	0.021	0.048	0.270	1.05	---	1981
1982	0.878	0.292	0.471	0.333	0.224	0.090	0.052	0.043	0.057	0.123	1.38	1.74	0.475	1982
1983	1.05	0.952	0.384	0.386	0.261	0.080	0.058	0.053	0.058	0.475	1.52	2.33	0.628	1983
1984	1.86	0.627	0.861	0.128	0.026	0.017	0.025	0.031	0.018	0.037	0.052	---	---	1984
1985	---	2.12	0.427	0.332	0.140	0.054	0.021	0.021	0.018	0.035	0.507	---	---	1985
1986	---	1.09	1.34	0.252	0.095	0.057	0.036	0.020	0.021	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	0.031	0.298	0.831	1.74	---	1987
1988	3.05	1.21	1.00	0.290	0.129	0.083	0.031	0.033	0.041	0.149	0.881	1.58	0.886	1988
1989	0.639	0.871	1.15	0.738	0.138	0.038	0.025	0.028	0.032	0.028	0.080	1.25	0.415	1989
1970	1.01	0.804	0.482	0.450	0.097	0.037	0.023	0.018	0.022	0.035	0.141	1.28	0.383	1970
1971	1.32	1.15	1.88	0.634	0.128	0.058	0.034	0.030	0.032	0.043	0.333	0.718	0.528	1971
1972	1.17	2.05	1.89	0.611	0.127	0.055	0.034	0.029	0.026	0.025	0.075	2.48	0.886	1972
1973	1.35	0.458	0.338	0.125	0.060	0.031	0.023	0.020	0.021	0.088	1.10	2.10	0.474	1973
1974	1.48	1.50	1.54	0.554	0.158	0.070	0.044	0.026	0.018	0.023	0.295	1.42	0.591	1974
1975	1.13	0.809	0.931	0.319	0.111	0.040	0.021	0.083	0.024	0.440	1.27	2.09	0.807	1975
1976	1.86	0.893	0.858	0.358	0.094	0.058	0.029	0.022	0.025	0.031	0.048	0.140	0.378	1976
1977	0.407	0.463	1.30	0.124	0.084	0.035	0.018	0.018	0.022	0.032	0.484	1.08	0.337	1977
1978	0.785	0.585	0.398	0.229	0.154	0.085	0.029	0.021	0.037	0.033	0.089	0.278	0.221	1978
1979	0.228	1.21	0.834	0.200	0.141	0.074	0.035	0.018	0.052	0.070	0.085	1.84	0.371	1979
1980	0.853	1.58	0.647	0.252	0.112	0.084	0.058	0.031	0.034	0.033	0.889	2.18	0.577	1980
1981	0.780	1.33	0.288	0.334	0.202	0.122	0.060	0.028	0.035	0.088	1.12	2.09	0.534	1981
1982	1.40	1.43	0.567	0.387	0.112	0.045	0.031	0.020	0.022	0.038	0.108	1.67	0.482	1982
1983	1.07	1.94	1.03	0.382	0.109	0.045	0.028	0.018	0.071	0.029	---	---	---	1983
1984	---	0.958	0.795	0.321	0.511	0.151	0.057	0.038	0.027	0.055	1.47	0.908	---	1984
MEAN	1.19	1.11	0.850	0.350	0.148	0.063	0.035	0.029	0.032	0.098	0.575	1.50	0.492	MEAN

LOCATION - LAT 48 47 22 N DRAINAGE AREA, 15.5 km^2
LONG 123 43 28 W NATURAL FLOW

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0.014E ON AUG 23	---	1981
1982	---	5.92 ON NOV 28	0.025 ON AUG 13	15 000	1982
1983	---	7.08E ON DEC 23	0.017 ON JUL 18	19 800	1983
1984	---	5.10 ON JAN 18	0.008 ON MAY 18	---	1984
1985	---	5.32 ON FEB 8	0.003E ON OCT 27 *	---	1985
1986	---	---	0.017E ON AUG 20	---	1986
1987	---	---	0.023 ON AUG 21	---	1987
1988	---	14.8 ON JAN 14 *	0.023 ON JUL 26	21 700	1988
1989	---	3.57 ON DEC 22	0.022 ON JUL 27	13 100	1989
1970	---	4.28 ON DEC 18	0.014 ON JUL 23	11 400	1970
1971	---	7.25 ON MAR 12	0.020 ON AUG 10	18 700	1971
1972	---	10.5 ON DEC 28	0.020 ON SEP 17	22 000	1972
1973	---	5.69 ON JAN 14	0.008 ON SEP 10	15 100	1973
1974	---	8.15 ON JAN 14	0.015 ON SEP 17	16 800	1974
1975	---	7.58 ON DEC 3	0.012 ON SEP 12	19 100	1975
1976	---	5.58 ON JAN 4	0.019E ON JUL 31	11 800	1976
1977	---	12.8 ON MAR 8	0.012 ON AUG 19	10 600	1977
1978	---	2.88 ON JAN 8	0.010 ON AUG 8	8 880	1978
1979	---	10.4 ON DEC 17	0.011 ON AUG 31	11 700	1979
1980	---	9.47 ON DEC 28	0.018 ON SEP 11	18 200	1980
1981	---	5.30 ON FEB 19	0.019 ON SEP 18	18 800	1981
1982	---	5.79 ON DEC 3	0.014 ON AUG 25	18 200	1982
1983	---	---	0.018 ON AUG 12	---	1983
1984	---	---	0.023 ON AUG 28	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 500	MEAN

E - ESTIMATED

BIRCHLANDS CREEK NEAR GOLDEN - STATION NO. 08NA029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.011	0.007	0.004	0.003	---	---	---	---	1930
MEAN	---	---	---	---	---	0.011	0.007	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 51 08 32 N DRAINAGE AREA, 18.6 km^2
LONG 116 47 33 W NATURAL FLOW

BIRCHLANDS CREEK NEAR GOLDEN - STATION NO. 08NA029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.020 ON JUN 1 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRD CREEK ABOVE DIVERSION - STATION NO. 08NJ170

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.084	0.047	0.032	0.026	0.056	---	---	1983
MEAN	---	---	---	---	---	---	0.084	0.047	0.032	0.026	0.056	---	---	MEAN

LOCATION - LAT 49 27 11 N, LONG 117 27 24 W DRAINAGE AREA, 8.81 km^2, NATURAL FLOW

BIRD CREEK NEAR BLEWETT - STATION NO. 08NJ032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.013	---	---	---	---	1946
1947	---	---	---	0.180	0.202	---	0.036	0.013	0.008	---	---	---	---	1947
1948	---	---	---	---	---	0.187	0.061	0.031	0.018	---	---	---	---	1948
1949	---	---	---	---	0.202	0.085	0.034	0.013	0.008	---	---	---	---	1949
1950	---	---	---	---	---	0.100	0.038	0.017	0.009	---	---	---	---	1950
MEAN	---	---	---	0.180	0.202	0.117	0.042	0.018	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 26 35 N, LONG 117 26 38 W DRAINAGE AREA, 4.14 km^2, NATURAL FLOW

BIRD CREEK NEAR BLEWETT - STATION NO. 08NJ032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.007 ON SEP 30	---	1946
1947	---	0.374 ON APR 28 *	0.007 ON SEP 5	---	1947
1948	---	0.323 ON JUN 8	0.010 ON APR 21	---	1948
1949	---	0.317 ON MAY 9	0.0088 ON SEP 3 *	---	1949
1950	---	0.311 ON MAY 15	0.0088 ON SEP 21	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRKBECK CREEK NEAR GRAY CREEK - STATION NO. 08NH049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.096	0.033	0.022	0.015	0.009	---	---	---	---	1928
1929	---	---	---	---	0.037	0.025	0.012	0.007	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.067	0.029	0.017	0.011	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 36 37 N, LONG 116 48 12 W DRAINAGE AREA, 1.81 km^2, NATURAL FLOW

BIRKBECK CREEK NEAR GRAY CREEK - STATION NO. 08NH049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.150 ON MAY 12 *	0.0088 ON SEP 25	---	1928
1929	---	0.051E ON MAY 15	0.0088 ON AUG 30 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRKENHEAD RIVER AT MOUNT CURRIE - STATION NO. 08MG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	18.7	---	---	---	---	---	1945
1946	4.35	3.84	5.93	12.7	---	---	42.3	24.7	13.3	5.71	2.88	3.45	---	1946
1947	3.25	5.66	7.68	18.8	47.3	62.7	35.4	19.7	12.9	8.30	7.01	6.69	18.1	1947
1948	6.15	---	3.98	10.2	---	---	37.4	24.6	19.5	21.0	---	---	---	1948
1949	---	---	4.29	13.1	42.5	51.4	---	---	11.8	7.78	---	---	---	1949
1950	---	---	6.51	8.95	35.5	73.6	71.6	37.3	27.8	14.8	23.0	23.2	---	1950
1951	---	---	---	21.2	48.7	66.2	61.9	20.6	12.2	11.6	7.10	8.29	---	1951
1952	4.48	5.50	4.84	13.2	45.6	58.3	51.1	23.8	11.2	8.14	6.10	4.72	18.8	1952
1953	7.74	8.25	6.62	12.0	45.7	53.2	50.9	24.3	13.7	17.3	18.5	12.3	22.8	1953
1954	9.33	10.4	7.84	9.54	38.5	62.0	70.5	43.0	25.2	17.1	34.8	17.9	28.0	1954
1955	9.01	7.18	5.58	8.94	20.2	71.4	102	37.4	18.6	20.6	17.8	7.27	27.3	1955
1956	3.23	2.79	3.14	17.2	57.0	82.3	58.9	25.6	19.9	---	10.4	---	---	1956
1957	---	4.72	4.18	11.4	73.0	88.3	38.5	19.2	18.9	7.93	8.85	7.18	---	1957
1958	7.81	8.27	8.90	11.6	63.9	73.0	28.5	15.5	12.6	19.6	12.7	18.2	23.3	1958
1959	9.52	5.20	5.34	15.0	44.6	85.9	58.4	23.6	17.9	18.4	10.4	8.45	23.7	1959
1960	4.36	3.90	8.65	15.3	31.5	84.2	55.4	25.5	13.4	13.4	10.1	8.57	21.1	1960
1961	12.1	12.7	12.0	13.7	51.8	94.4	59.1	27.8	13.7	16.5	8.38	5.56	27.4	1961
1962	8.29	11.6	5.14	14.4	27.8	72.3	42.8	26.9	12.3	17.2	19.2	19.0	22.3	1962
1963	10.0	26.8	11.0	9.65	35.2	67.2	46.1	23.0	14.8	19.1	20.1	15.4	25.0	1963
1964	12.5	7.73	5.97	10.0	23.7	78.7	70.8	32.5	20.0	20.4	18.5	9.40	28.7	1964
1965	5.59	5.74	9.40	16.9	37.2	58.9	42.9	22.6	8.24	20.9	28.0	10.4	22.3	1965
1966	7.49	4.26	14.3	24.3	33.5	64.0	62.7	21.0	14.7	14.8	10.7	15.2	24.0	1966
1967	7.55	8.38	7.34	7.44	34.3	129	47.7	20.6	12.5	21.8	23.0	11.7	27.6	1967
1968	20.8	14.0	19.8	11.7	28.7	74.8	87.5	35.8	21.9	19.4	20.1	28.0	31.8	1968
1969	---	---	---	23.7	67.8	118	45.0	21.0	18.3	18.5	10.8	7.80	---	1969
1970	6.18	5.33	5.99	8.54	19.1	85.5	28.1	15.4	11.9	7.15	5.75	4.75	18.1	1970
1971	5.53	8.96	8.65	8.83	61.0	70.2	58.7	---	---	---	---	---	---	1971
MEAN	7.85	8.28	7.45	13.3	42.3	70.7	54.2	25.2	15.9	15.3	14.4	11.2	23.9	MEAN

LOCATION - LAT 50 20 20 N DRAINAGE AREA, 595 km²
LONG 122 43 40 W NATURAL FLOW

BIRKENHEAD RIVER AT MOUNT CURRIE - STATION NO. 08MG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	2.55E ON NOV 25 *	---	1946
1947	---	53.8 ON MAY 27	2.72E ON FEB 5	572 000	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	114 ON JUN 13	---	---	1950
1951	---	92.0E ON JUL 3	---	---	1951
1952	---	93.4 ON JUN 5	4.13 ON NOV 24	825 000	1952
1953	---	77.6 ON JUL 11	4.47 ON JAN 1	718 000	1953
1954	---	98.0 ON JUL 1	6.77 ON MAR 31	913 000	1954
1955	---	173 ON JUL 21	4.42B ON DEC 31	861 000	1955
1956	---	86.8 ON MAY 20	2.72B ON MAR 3	---	1956
1957	---	95.4 ON JUN 5	3.57 ON FEB 22	---	1957
1958	---	129 ON MAY 28	5.38 ON FEB 15	734 000	1958
1959	---	98.3 ON JUN 21	3.06 ON MAR 17	747 000	1959
1960	---	88.9 ON JUL 8	3.26 ON JAN 20	685 000	1960
1961	---	142 ON JUN 4	4.82 ON DEC 15	864 000	1961
1962	---	104 ON JUN 16	4.47 ON MAR 28	704 000	1962
1963	---	98.0 ON JUN 17	6.51 ON JAN 23	787 000	1963
1964	---	126 ON JUL 8	5.35 ON MAR 26	814 000	1964
1965	---	114 ON NOV 3	4.73 ON JAN 24	704 000	1965
1966	---	96.6 ON JUL 8	3.94 ON MAR 1	755 000	1966
1967	---	278 ON JUN 22	5.85 ON JAN 14	870 000	1967
1968	---	362 ON JUN 27 *	8.04 ON OCT 17	1 000 000	1968
1969	---	183 ON JUN 15	---	---	1969
1970	---	91.5 ON JUN 8	4.22 ON DEC 22	477 000	1970
1971	---	108 ON JUN 24	4.56 ON JAN 1	---	1971
				754 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BJERKNESS CREEK AT MIRROR LAKE - STATION NO. 08NH057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1.80	2.11	1.08	0.433	0.332	---	---	---	---	1930
1931	---	---	---	---	---	---	1.01	0.283	0.343	---	---	---	---	1931
1957	---	---	---	---	---	---	---	---	---	---	---	0.228	---	1957
1958	0.218	0.274	0.335	0.488	2.84	2.56	0.620	0.337	0.318	0.358	0.271	0.222	0.748	1958
1959	0.236	0.222	0.229	0.583	1.81	4.08	1.63	0.574	0.708	---	---	---	---	1959
1966	---	---	---	---	1.94	2.41	1.21	0.288	0.128	0.101	0.093	0.148	---	1966
1967	0.115	0.183	0.258	0.284	1.18	3.78	1.93	0.478	0.248	0.322	0.280	0.203	0.770	1967
1968	0.214	0.222	0.380	0.348	1.27	2.88	1.63	0.704	0.512	0.388	0.358	0.313	0.763	1968
MEAN	0.198	0.226	0.303	0.427	1.78	2.93	1.30	0.439	0.370	0.282	0.248	0.232	0.757	MEAN

LOCATION - LAT 49 52 18 N DRAINAGE AREA, 26.1 km²
LONG 116 54 38 W REGULATED SINCE 1968

BJERKNESS CREEK AT MIRROR LAKE - STATION NO. 08NH057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	5.95 ON MAY 24	---	---	1931
		---	---	---	
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	5.41 ON MAY 23	0.198 ON JAN 22	23 800	1959
		5.00 ON JUN 19	---	---	
1966	4.42 AT 09:25 PST ON MAY 27	3.74 ON MAY 31	---	---	1966
1967	7.73 AT 20:40 PST ON JUN 20	6.14 ON JUN 20 *	0.085 ON JAN 17 *	24 300	1967
1968	8.68 AT 03:00 PST ON JUN 3 *	5.56 ON JUN 3	0.193 ON FEB 16	23 800	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 900	MEAN

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.882	0.144	0.185	0.335	0.004	0.020	---	---	---	---	1980
1981	---	---	---	0.781	0.024	---	---	---	---	---	---	---	---	1981
1982	---	---	---	0.858	0.140	0.001	0	0	0	---	---	---	---	1982
1983	---	---	---	0.731	0.063	0.076	0.088	0.035	0	---	---	---	---	1983
1984	---	---	---	0.811	0.814	0.185	0.001	0	0	---	---	---	---	1984
MEAN	---	---	---	0.831	0.385	0.104	0.101	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 48 48 39 N
LONG 125 08 33 W
DRAINAGE AREA, 71.7 km^2
REGULATED

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---		---	
1981	---	---	0.001 ON AUG 18	---	1980
1982	---	---	---	---	1981
1983	---	---	0 ON JUN 5 *	---	1982
1984	---	---	0 ON JUN 8	---	1983
		---	0 ON JUL 17	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLACK CREEK NEAR MIRACLE BEACH PARK - STATION NO. 08HD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.007	0.004	0.008	---	---	---	---	1983
MEAN	---	---	---	---	---	---	0.007	0.004	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 49 53 N
LONG 125 07 27 W
DRAINAGE AREA, 72.8 km^2
NATURAL FLOW

BLACK CREEK NEAR MIRACLE BEACH PARK - STATION NO. 08HD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---		---	
		---	0.001 ON AUG 8 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08HD025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.001	0.052	0.023	0.003	0	0	---	---	---	---	1981
1982	---	---	---	---	0.022	0.018	0.002	0.001	0	---	---	---	---	1982
1983	---	---	---	0.004	0.023	0.012	0.001	0	0	---	---	---	---	1983
1984	---	---	---	0	0	0.020	0	0	0	---	---	---	---	1984
MEAN	---	---	---	0.002	0.024	0.018	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 48 06 N
LONG 131 53 43 W
REGULATED

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08MD029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	0.425 AT 11:10 PST ON MAY 15 *	0.170 ON MAY 27 *	0E ON APR 1 *	---	1981
1982	0.084 AT 00:45 PST ON JUN 5	0.047 ON JUN 5	0 ON APR 17	---	1982
1983	---	0.058E ON MAY 30	0 ON JUL 22	---	1983
1984	---	0.058E ON JUN 18	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08MD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	2.46	2.00	2.11	2.81	15.2	46.9	28.3	20.1	14.3	9.26	3.33	2.82	16.2	1970
1971	2.46	2.24	1.96	4.76	32.7	49.4	40.6	29.5	15.6	7.84	4.43	1.54	17.0	1971
1972	2.11	1.62	1.93	2.86	40.2	75.6	46.9	28.9	14.9	7.70	2.78	2.87	20.2	1972
1973	2.61	2.24	1.96	3.73	26.7	42.7	28.8	26.8	14.0	8.86	4.82	3.13	14.6	1973
1974	2.16	1.71	1.76	7.22	18.7	62.3	50.7	33.6	17.4	8.67	3.47	2.76	17.6	1974
1975	2.42	2.06	1.85	2.84	16.0	38.4	50.2	28.9	14.5	7.14	6.86	4.32	16.2	1975
1976	2.61	2.06	1.87	6.76	33.0	39.4	61.2	48.0	32.6	9.81	4.73	3.48	20.6	1976
1977	2.76	2.31	2.02	6.04	26.2	46.4	33.4	34.6	13.6	8.82	3.30	2.20	18.2	1977
1978	1.93	1.80	1.93	6.42	19.1	42.6	49.6	28.7	27.8	10.6	6.77	3.86	18.6	1978
1979	2.31	2.32	2.13	3.86	20.6	45.0	42.7	31.8	18.4	8.14	3.83	2.10	18.4	1979
1980	1.88	1.48	1.72	11.1	43.0	44.1	35.7	20.7	14.3	9.86	4.78	5.09	18.2	1980
1981	2.28	2.04	2.88	8.86	36.6	33.3	58.6	43.8	18.7	7.58	6.31	3.28	19.2	1981
1982	2.07	2.16	2.11	2.87	22.6	69.7	60.3	34.6	27.3	9.27	6.22	3.19	18.6	1982
1983	2.70	2.16	2.13	6.26	23.2	38.7	42.4	26.0	14.3	8.84	6.21	3.46	16.2	1983
1984	2.03	2.18	2.14	6.36	11.6	46.7	43.7	36.6	18.8	7.83	3.86	2.84	18.2	1984
MEAN	2.72	2.10	2.03	5.80	25.6	47.6	46.6	34.0	18.6	7.84	4.62	3.11	18.7	MEAN

LOCATION - LAT 51 26 53 N
LONG 116 58 06 W
DRAINAGE AREA, 688 km^2
NATURAL FLOW

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08MD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	87.1B AT 02:45 MST ON JUN 5	85.7E ON JUN 4	1.88E ON FEB 16	483 000	1970
1971	84.0 AT 21:42 MST ON JUN 23	78.0 ON JUN 23	1.06B ON DEC 19 *	537 000	1971
1972	144 AT 06:00 MST ON JUN 1 *	132 ON JUN 11 *	1.75B ON JAN 6	640 000	1972
1973	89.6 AT 12:42 MST ON JUN 24	83.7 ON JUN 24	1.8B ON MAR 18	461 000	1973
1974	120 AT 06:27 MST ON JUN 24	112 ON JUN 24	1.38B ON MAR 7	553 000	1974
1975	84.6 AT 22:06 MST ON JUL 15	80.7 ON JUL 13	1.31B ON MAR 26	452 000	1975
1976	94.8 AT 01:30 MST ON SEP 6	88.1 ON JUL 6	1.84B ON MAR 3	652 000	1976
1977	103 AT 23:17 MST ON JUN 6	96.8 ON JUN 6	1.70B ON NOV 21	578 000	1977
1978	---	83.3E ON JUN 6	1.37B ON MAR 4	522 000	1978
1979	71.8 AT 08:08 MST ON MAY 27	64.0A ON MAY 27	1.67B ON DEC 18	465 000	1979
1980	81.3 AT 00:50 MST ON JUN 17	70.2 ON JUN 17	1.33B ON FEB 26	611 000	1980
1981	86.0 AT 08:20 MST ON MAY 26	66.0 ON MAY 26	2.13 ON MAR 7	607 000	1981
1982	88.0 AT 01:40 MST ON JUN 26	76.0 ON JUL 01	1.86 ON APR 7	595 000	1982
1983	102 AT 14:50 MST ON JUL 12	86.0 ON JUL 13	1.44B ON FEB 8	483 000	1983
1984	114 AT 21:04 MST ON JUN 28	91.6 ON JUN 28	1.74 ON MAR 4	489 000	1984
				537 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
A - REVISED SINCE JAN 1980

BLAEBERRY RIVER BELOW ERSION CREEK - STATION NO. 08MD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	1.02	1.00	1.16	3.00	8.31	20.0	23.6	16.1	7.83	3.01	1.88	1.32	7.74	1974
1975	0.833	0.873	0.813	1.02	7.50	16.3	23.5	13.6	6.83	3.13	3.13	1.84	6.81	1975
1976	0.834	0.876	0.733	1.98	13.7	16.6	28.8	23.0	13.6	4.07	2.31	1.83	8.16	1976
1977	1.11	0.773	0.837	2.40	8.88	21.6	16.0	17.0	6.82	3.40	1.26	0.838	8.88	1977
1978	0.883	0.731	0.833	2.23	7.72	20.6	26.6	14.8	13.4	4.66	2.67	1.80	7.81	1978
1979	1.30	0.870	0.818	1.18	7.76	18.8	20.1	16.7	8.18	3.88	1.86	1.83	8.88	1979
1980	0.8e3	0.710	0.764	3.72	18.0	18.0	18.9	10.5	8.89	4.21	2.83	1.86	7.88	1980
1981	2.83	1.23	0.836	2.03	16.7	13.0	28.8	24.5	9.87	3.28	2.26	1.72	8.74	1981
1982	1.23	1.16	1.02	1.88	7.67	27.3	22.2	16.3	13.6	3.81	2.33	1.82	8.21	1982
1983	1.16	0.838	1.06	2.26	8.72	16.8	16.8	17.6	8.88	3.86	2.31	1.38	7.66	1983
1984	0.884	0.878	0.886	2.41	8.16	20.3	16.8	17.6	8.33	3.86	1.81	1.34	8.83	1984
MEAN	1.16	0.873	0.877	2.12	10.2	18.8	21.6	17.0	8.88	3.67	2.17	1.38	7.84	MEAN

LOCATION - LAT 51 28 17 N
LONG 116 44 33 W
DRAINAGE AREA, 330 km^2
NATURAL FLOW

BLAEBERRY RIVER BELOW ENGLISH CREEK - STATION NO. 08NB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	74.5 AT 09:15 MST ON JUN 24 *	56.85 ON JUN 24 *	0.750 ON APR 8	243 000	1974
1975	---	31.15 ON JUL 12	0.4338 ON MAR 25	206 000	1975
1976	55.5 AT 21:00 MST ON SEP 5	43.0 ON JUL 8	0.6098 ON MAR 2	289 000	1976
1977	49.8 AT 21:41 MST ON JUN 8	45.3 ON JUN 8	0.1448 ON DEC 31 *	207 000	1977
1978	36.8 AT 21:30 MST ON JUN 5	35.0 ON JUN 6	0.5859 ON MAR 6	243 000	1978
1979	35.1 AT 04:15 MST ON MAY 29	31.3 ON JUN 3	0.5942 ON APR 5	216 000	1979
1980	37.4 AT 21:30 MST ON JUN 15	30.6 ON JUN 15	0.6378 ON FEB 25	228 000	1980
1981	44.7 AT 02:00 MST ON MAY 26	40.6 ON MAY 26	0.8078 ON MAR 7	276 000	1981
1982	42.6 AT 20:50 MST ON JUN 27	37.3 ON JUN 21	0.8978 ON APR 7	259 000	1982
1983	47.7 AT 03:25 MST ON JUL 12	38.1 ON JUL 12	0.8042 ON FEB 5	233 000	1983
1984	54.6 AT 14:57 MST ON JUN 28	44.6 ON JUN 28	0.7138 ON MAR 4	219 000	1984
				238 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAEBERRY RIVER NEAR GOLDEN - STATION NO. 08NB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	5.66	31.6	61.7	38.1	47.3	20.6	11.1	---	---	---	1912
1913	---	---	---	---	---	88.4	53.1	32.0	30.0	17.2	7.78	---	---	1913
1914	---	---	---	12.1	38.6	82.6	66.3	43.0	17.2	12.3	7.84	---	---	1914
1915	---	---	---	10.0	30.0	51.1	61.7	53.9	17.8	10.5	7.65	---	---	1915
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1985	5.52	5.08	5.47	6.35	38.1	82.3	59.8	35.0	20.5	10.4	6.87	5.87	---	1985
1987	3.05	2.44	1.02	4.65	37.2	86.6	63.4	28.6	25.6	10.2	5.13	3.48	20.8	1986
1988	---	---	---	4.10	28.5	87.7	55.6	33.8	22.2	10.5	6.35	---	---	1987
1989	2.38	2.63	2.79	9.73	36.6	88.6	61.0	36.0	18.3	11.3	6.24	5.06	---	1988
												3.08	19.0	1989
MEAN	4.35	3.72	3.08	7.50	30.6	83.5	53.8	41.0	21.7	11.7	6.46	5.40	19.8	MEAN

LOCATION - LAT 51 25 25 N
LONG 117 02 26 W
DRAINAGE AREA, 728 km^2
NATURAL FLOW

BLAEBERRY RIVER NEAR GOLDEN - STATION NO. 08NB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	113 ON JUN 23	---	---	1912
1913	---	86.0 ON JUN 19	---	---	1913
1914	---	82.2 ON JUL 13	---	---	1914
1915	---	110 ON JUN 26	---	---	1915
1916	---	---	---	---	1916
1985	---	85.0 ON JUL 6	1.81 B ON DEC 30	655 000	1985
1987	---	139 ON JUN 3 *	0.428 ON APR 3 *	---	1987
1988	---	---	---	---	1988
1989	---	86.1 ON JUN 5	2.12 B ON JAN 16	686 000	1989
				827 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAIR CREEK NEAR FALKLAND (LOWER STATION) - STATION NO. 08LB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	3.39	3.18	1.34	0.861	0.983	---	---	---	---	1931
MEAN	---	---	---	---	3.39	3.18	1.34	0.861	0.983	---	---	---	---	MEAN

LOCATION - LAT 50 33 48 N
LONG 115 35 54 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

BLAIR CREEK NEAR FALKLAND (LOWER STATION) - STATION NO. 08LB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	6.87 ON MAY 31 *	0.036 ON AUG 9 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLOOMER CREEK NEAR CASTLEGAR - STATION NO. 08NE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.034	0.011	0.008	0.003	0.008	---	---	---	---	1937
1938	---	---	---	---	0.020	0.013	0.008	0.005	0.004	---	---	---	---	1938
1939	---	---	---	0.020	0.015	0.009	0.004	0.003	0.002	---	---	---	---	1939
MEAN	---	---	---	0.020	0.023	0.011	0.008	0.004	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 19 00 N
LONG 117 40 15 W NATURAL FLOW

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	10.5	30.8	30.9	8.77	4.34	2.87	8.72	3.75	2.57	---	1925
1927	1.83	1.35	1.13	3.78	37.1	38.0	15.7	8.81	7.43	10.8	4.02	2.85	9.04	1927
1928	2.35	1.48	1.59	3.86	39.0	32.7	15.9	8.89	3.30	3.88	1.82	1.55	8.48	1928
1929	1.33	1.17	1.21	---	---	---	---	---	---	---	---	---	---	1929
1984	2.10	1.63	1.78	5.65	53.8	45.8	32.9	10.6	8.89	5.07	2.63	1.77	11.0	1984
MEAN	1.88	1.40	1.43	7.10	33.8	34.3	18.3	8.59	5.65	7.27	3.06	2.21	9.83	MEAN

LOCATION - LAT 53 07 00 N
LONG 119 18 00 W NATURAL FLOW

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	55.8 ON APR 30	---	---	1925
1927	---	54.4 ON JUN 14	0.981 ON MAR 9	285 000	1927
1928	---	55.0 ON MAY 22 *	0.7388 ON DEC 3	300 000	1928
1929	---	---	0.283 ON MAR 31 *	---	1929
1984	---	75.4 ON JUN 28	1.38 B ON DEC 31	348 000	1984
				311 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	37.2	52.1	57.5	21.4	21.4	15.8	---	---	---	1983
1984	---	---	---	---	---	85.9	39.0	27.7	18.4	11.7	8.11	7.36	---	1984
1985	5.95	4.74	3.98	3.91	19.7	48.4	43.5	17.0	14.4	12.0	7.19	5.91	15.4	1985
1986	5.07	3.84	3.68	3.65	19.8	55.2	41.9	23.5	18.8	18.8	8.88	6.37	16.7	1986
1987	4.81	3.81	3.88	3.33	19.0	77.1	36.8	20.8	19.8	17.1	8.88	7.37	18.8	1987
1988	6.88	4.88	4.21	4.08	24.5	51.8	47.0	20.8	24.0	14.4	9.22	8.18	18.1	1988
1989	6.08	5.15	5.04	5.00	27.3	80.8	38.7	28.2	32.1	15.4	8.48	7.03	18.2	1989
1970	5.48	5.07	4.63	4.86	29.8	88.1	38.1	23.0	20.8	21.3	9.78	5.83	19.0	1970
1971	4.38	3.48	3.02	3.13	18.1	88.1	28.4	18.4	21.3	11.8	8.08	3.01	15.8	1971
1972	1.88	1.38	1.08	0.943	28.8	73.1	37.4	28.8	19.8	21.4	7.03	4.89	18.8	1972
1973	3.48	3.28	3.61	4.00	18.1	83.0	47.1	29.8	22.8	11.8	8.87	6.88	18.1	1973
1974	4.87	3.80	3.88	3.83	18.7	48.4	83.8	39.0	20.3	24.8	13.4	7.88	22.8	1974
1975	8.38	4.88	4.13	4.21	18.4	48.2	50.5	27.4	20.5	13.9	9.22	8.30	17.5	1975
1976	8.11	6.08	5.68	6.08	17.4	73.3	71.7	37.4	28.1	17.4	11.8	7.08	23.3	1976
1977	8.38	6.48	6.38	8.38	18.8	87.1	53.5	28.7	22.8	14.1	7.36	6.88	20.2	1977
1978	6.87	5.08	5.63	5.84	18.3	36.4	18.8	15.8	18.4	17.2	10.7	7.18	12.8	1978
1979	6.83	5.78	5.68	6.87	19.8	80.7	81.4	20.8	20.8	18.8	8.81	6.34	18.4	1979
1980	5.88	4.78	4.48	4.88	23.8	54.8	30.4	21.1	18.5	27.1	11.8	8.18	17.4	1980
1981	8.13	4.38	4.13	3.88	62.8	57.4	33.8	20.7	27.8	20.8	12.8	7.28	18.3	1981
1982	8.33	8.88	4.88	4.21	18.7	57.4	28.2	14.1	18.8	12.8	8.88	8.88	14.8	1982
1983	3.87	3.84	3.38	4.87	18.8	48.3	28.5	23.2	23.1	14.7	8.88	3.88	18.2	1983
1984	3.87	3.88	3.87	3.38	18.1	80.1	31.1	21.4	18.7	12.2	8.88	4.72	14.4	1984
MEAN	4.88	3.83	3.48	3.88	30.2	58.3	42.7	23.8	21.8	18.4	8.88	6.18	17.8	MEAN

LOCATION - LAT 53 45 30 N DRAINAGE AREA, 1 700 km^2
LONG 139 07 48 W NATURAL FLOW

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	147 AT 22:00 PST ON JUL 10	120 ON JUL 10	---	---	1963
1964	151 AT 14:30 PST ON JUN 11	145 ON JUN 11	---	---	1964
1965	85.8 AT 15:00 PST ON JUL 2	79.0 ON JUL 2	2.81 B ON APR 1	485 000	1965
1966	90.3 AT 21:00 PST ON JUN 17	83.0 ON JUN 12	2.55 B ON FEB 21	527 000	1966
1967	105 AT 17:00 PST ON JUN 21	96.6 ON JUN 21	2.76 B ON APR 8	588 000	1967
1968	106 AT 18:00 PST ON JUN 12	98.8 ON JUL 13	3.57 B ON APR 1	574 000	1968
1969	116 AT 04:00 PST ON MAY 26	107 ON JUN 11	2.97 B ON MAR 27	575 000	1969
1970	176 AT 17:05 PST ON JUN 4	157 ON JUN 4	4.38 B ON APR 5	586 000	1970
1971	120 AT 15:28 PST ON JUN 24	111 ON JUN 24	3.15 B ON DEC 31	491 000	1971
1972	188 AT 12:24 PST ON MAY 31	156 ON MAY 31	0.8038 ON APR 18 *	563 000	1972
1973	110 AT 22:21 PST ON JUN 14	101 ON JUN 17	3.05 B ON FEB 15	572 000	1973
1974	297 AT 08:49 PST ON JUL 18 *	278 ON JUL 18 *	3.45 B ON MAR 24	713 000	1974
1975	184 AT 13:33 PST ON JUN 28	143 ON JUN 28	3.88 B ON MAR 25	551 000	1975
1976	156 AT 22:32 PST ON JUL 1	138 ON JUL 1	3.40 B ON MAR 14	734 000	1976
1977	112 AT 10:38 PST ON JUL 18	103 ON JUL 18	4.18 B ON MAR 29	639 000	1977
1978	84.8 AT 13:10 PST ON JUN 8	66.8 ON JUN 8	2.27 B ON MAR 28	385 000	1978
1979	123 AT 07:41 PST ON JUL 3	119 ON JUL 3	3.43 B ON FEB 13	810 000	1979
1980	103 AT 12:51 PST ON JUN 8	95.3 ON JUN 8	4.25 B ON MAR 26	549 000	1980
1981	184 AT 16:30 PST ON MAY 27	147 ON MAY 27	3.32 B ON APR 11	529 000	1981
1982	91.0 AT 11:51 PST ON JUN 10	85.8 ON JUN 11	4.05 B ON APR 5	471 000	1982
1983	115 AT 12:39 PST ON JUN 1	108 ON JUN 1	3.05 B ON MAR 5	484 000	1983
1984	79.0 AT 11:02 PST ON JUN 11	73.1 ON JUN 11	2.80 B ON MAR 19	488 000	1984
				581 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLUEBERRY CREEK AT BLUEBERRY CREEK - STATION NO. 08NE043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	2.21	0.512	0.081	0	---	---	---	---	1980
MEAN	---	---	---	---	---	2.21	0.512	0.081	0	---	---	---	---	MEAN

LOCATION - LAT 49 14 29 N, LONG 117 39 52 W DRAINAGE AREA, 147 km^2, REGULATED

BLUEBERRY CREEK AT BLUEBERRY CREEK - STATION NO. 08NE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.81 ON MAY 31 *	0 ON AUG 30 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLUEBERRY CREEK NEAR BLUEBERRY CREEK - STATION NO. 08NE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	14.0	8.80	1.43	0.945	0.349	---	---	---	---	1948
1949	---	---	---	8.33	11.3	2.41	0.483	0.108	0.068	---	---	---	---	1949
1950	---	---	---	1.79	8.25	7.49	1.07	0.215	0.087	---	---	---	---	1950
1951	---	---	---	5.84	13.3	5.30	1.15	0.108	0.111	---	---	---	---	1951
1952	---	---	---	7.14	11.4	4.48	1.48	0.167	0.120	---	---	---	---	1952
1953	---	---	---	1.93	7.85	5.10	1.45	0.312	0.228	---	0.382	0.283	---	1953
1954	0.363	0.275	0.580	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	1.74	8.75	8.49	3.82	0.581	0.153	0.432	0.884	0.437	---	1955
1956	0.582	0.331	0.580	8.84	9.85	5.99	1.48	0.178	0.074	0.158	0.141	0.078	2.18	1956
1957	0.068	0.106	0.382	---	---	---	---	---	---	---	---	---	---	1957
1958	0.195	0.213	0.584	3.11	8.56	3.49	0.834	0.304	0.175	0.117	0.181	0.161	1.23	1958
1959	0.132	0.130	0.456	2.93	8.15	3.27	0.905	0.155	0.052	0.089	0.121	0.382	1.23	1959
1960	0.313	0.841	0.650	1.84	7.02	8.82	1.04	0.055	0.035	0.170	0.832	0.380	1.57	1960
1961	0.223	0.782	3.02	1.80	7.92	8.08	0.612	0.627	0.884	0.848	1.13	0.611	1.96	1961
1962	0.441	0.348	0.739	7.15	10.4	5.41	1.80	0.178	0.131	0.223	0.450	0.318	2.70	1962
MEAN	0.373	0.341	0.749	3.99	9.58	5.77	1.33	0.304	0.171	0.288	0.450	0.351	1.61	MEAN

LOCATION - LAT 49 15 30 N, LONG 117 40 50 W DRAINAGE AREA, 145 km^2, NATURAL FLOW

BLUEBERRY CREEK NEAR BLUEBERRY CREEK - STATION NO. 08NE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	30.2 ON MAY 27	---	---	1948
1949	---	17.9 ON MAY 11	---	---	1949
1950	---	12.5 ON MAY 19	---	---	1950
1951	---	18.8 ON MAY 11	---	---	1951
1952	---	17.2 ON APR 28	---	---	1952
1953	---	10.6 ON MAY 6	---	---	1953
1954	---	1.17 ON MAR 10	0.181 ON FEB 6	---	1954
1955	---	11.0 ON JUN 12	---	---	1955
1956	---	12.4 ON MAY 20	0.028 ON SEP 19	67 600	1956
1957	---	---	---	---	1957
1958	---	7.33 ON APR 28	0.088 ON NOV 2	38 700	1958
1959	---	9.26 ON MAY 13	0.031 ON NOV 11	38 900	1959
1960	---	11.4 ON MAY 23	0.025 ON SEP 3 *	49 400	1960
1961	---	17.7 ON JUN 3	0.108 ON AUG 12	62 600	1961
1962	---	28.3 ON MAY 13 *	0.071 ON SEP 12	88 200	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 100	MEAN

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	0.804	0.190	0.147	---	1964
1965	0.133	0.144	0.407	42.6	34.2	22.3	5.84	0.209	0.101	0.271	0.127	0.088	8.85	1965
1966	0.053	0.066	0.501	13.8	15.3	1.48	14.3	1.41	1.31	0.343	0.238	0.133	4.10	1966
1967	0.066	0.075	0.078	0.301	45.0	8.01	1.06	1.34	0.180	1.54	0.362	0.184	4.90	1967
1968	0.085	0.076	0.184	1.18	25.1	9.38	5.17	1.37	0.503	0.624	0.402	0.088	3.70	1968
1969	0.031	0.007	0.008	12.6	33.4	5.09	5.34	0.211	15.9	4.26	1.82	0.322	5.82	1969
1970	0.080	0.080	0.108	8.39	32.9	7.81	6.02	0.533	0.181	0.283	0.133	0.044	3.89	1970
1971	0.043	0.033	0.030	15.5	8.89	---	---	---	---	---	0.038	0.037	---	1971
1972	0.074	0.072	0.120	2.89	54.7	8.50	22.5	18.4	2.21	4.67	0.718	0.241	8.70	1972
1973	0.130	0.088	0.204	35.7	21.3	9.85	4.20	0.233	0.308	0.315	0.170	0.151	5.88	1973
1974	0.128	0.125	0.131	28.4	38.7	1.54	26.3	1.85	1.88	1.10	0.635	0.270	8.30	1974
1975	0.141	0.083	0.075	1.32	12.5	4.67	2.22	0.868	0.087	0.103	0.110	0.107	1.88	1975
1976	0.101	0.088	0.111	1.83	2.07	14.7	25.2	58.2	1.01	0.778	0.283	0.174	6.87	1976
1977	0.180	0.178	0.155	9.47	22.9	49.3	3.61	2.13	1.28	0.638	0.398	0.143	7.52	1977
1978	0.108	0.084	0.072	1.91	20.2	4.02	0.230	0.335	0.884	0.513	0.304	0.227	2.44	1978
1979	0.180	0.070	0.250	7.11	8.40	4.43	18.4	2.88	9.75	1.72	0.489	0.085	4.88	1979
1980	0.015	0.004	0.042	2.19	8.59	12.9	4.88	2.43	7.74	2.00	0.818	0.327	3.24	1980
1981	0.188	0.110	0.088	18.8	30.8	8.82	1.85	0.888	0.208	0.357	0.283	0.133	4.81	1981
1982	0.018	0.048	0.100	9.83	38.8	1.58	0.018	0.718	0.132	0.274	0.220	0.185	4.38	1982
1983	0.104	0.083	0.088	10.4	13.4	11.8	6.84	0.501	0.208	0.208	0.120	0.042	3.84	1983
1984	0.027	0.042	0.084	0.887	28.8	30.8	4.48	1.84	4.32	1.38	0.110	0.080	8.01	1984
MEAN	0.092	0.077	0.138	11.2	23.8	11.3	8.38	5.10	2.87	1.10	0.388	0.148	5.40	MEAN

LOCATION - LAT 58 40 38 N LONG 121 13 15 W
DRAINAGE AREA, 1 750 km^2
NATURAL FLOW

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	270 AT 05:30 PST ON JUN 29	205 ON JUN 29	0.0848 ON DEC 17	278 000	1965
1966	51.8 AT 02:00 PST ON JUL 3	48.4 ON JUL 3	0.0518 ON JAN 5	130 000	1966
1967	123 AT 01:00 PST ON MAY 12	118 ON MAY 12	0.0718 ON MAR 23	185 000	1967
1968	70.6 AT 14:00 PST ON MAY 6	85.4 ON MAY 6	0.0488 ON DEC 28	117 000	1968
1969	193 AT 15:00 PST ON APR 30	181 ON APR 30	0.0058 ON MAR 7	183 000	1969
1970	96.3 AT 10:57 PST ON MAY 29	91.7 ON MAY 29	0.0408 ON DEC 25	123 000	1970
1971	530 AT 01:40 PST ON JUN 17 *	295 ON JUN 18	0.0288 ON MAR 8	---	1971
1972	204 AT 04:05 PST ON AUG 12	181 ON AUG 13	0.0518 ON JAN 1	307 000	1972
1973	85.2 AT 14:00 PST ON APR 23	81.8 ON APR 23	0.0748 ON MAR 13	188 000	1973
1974	450 AT 14:40 PST ON JUL 17	398 ON JUL 17 *	0.1188 ON JAN 31	282 000	1974
1975	46.3 AT 01:00 PST ON MAY 25	41.3 ON MAY 25	0.0888 ON MAR 3	89 280	1975
1976	384 AT 08:32 PST ON AUG 5	277 ON AUG 5	0.0838 ON MAR 3	251 000	1976
1977	422 AT 04:30 PST ON JUN 10	345 ON JUN 10	0.1008 ON DEC 28	337 000	1977
1978	---	45.9A ON MAY 27	0.0718 ON MAR 6	78 000	1978
1979	181 AT 17:03 PST ON JUL 3	139 ON JUL 3	0.0378 ON DEC 31	147 000	1979
1980	77.6 AT 18:43 PST ON JUN 18	70.6 ON JUN 18	0 B ON FEB 21 *	103 000	1980
1981	62.9 AT 01:10 PST ON MAY 3	77.0 ON MAY 1	0.0398 ON DEC 31	182 000	1981
1982	76.2 AT 10:30 PST ON MAY 4	78.4 ON MAY 4	0 ON JAN 28	137 000	1982
1983	87.3 AT 13:05 PST ON JUN 20	81.3 ON JUN 20	0.0318 ON DEC 24	118 000	1983
1984	312 AT 15:40 PST ON JUN 8	195 ON JUN 8	0.008 ON MAY 1	180 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	171 000	MEAN

BLURTON CREEK NEAR MARA - STATION NO. 08LC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	2.08	2.52	0.744	0.078	0.042	---	---	---	---	1946
1947	---	---	---	---	1.84	2.28	0.547	0.052	0.032	---	---	---	---	1947
1948	---	---	---	0.077	2.08	3.93	0.478	0.806	0.170	---	---	---	---	1948
1951	---	---	---	---	1.57	2.83	1.26	0.113	0.068	---	---	---	---	1951
1952	---	---	---	0.213	1.51	2.39	0.587	0.103	0.032	---	---	---	---	1952
1953	---	---	---	0.350	1.14	2.63	0.402	0.161	0.143	---	---	---	---	1953
MEAN	---	---	---	0.213	1.87	2.76	0.723	0.182	0.081	---	---	---	---	MEAN

LOCATION - LAT 50 40 45 N DRAINAGE AREA, 19.2 km²
LONG 119 02 48 W NATURAL FLOW

BLURTON CREEK NEAR MARA - STATION NO. 08LC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	5.30 ON MAY 28	0.028 ON SEP 16	---	1946
1947	---	4.16 ON JUL 28	0.017 ON SEP 27	---	1947
1948	---	8.34 ON JUN 9	0 ON APR 1 *	---	1948
1951	---	3.68 ON JUN 11	0.028 ON SEP 22	---	1951
1952	---	3.71 ON JUN 30	0.011 ON APR 1	---	1952
1953	---	7.36 ON JUN 13 *	0.119 ON AUG 14	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOLEAN CREEK AT FALKLAND - STATION NO. 08LE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	3.45	1.56	0.356	0.352	0.326	0.372	0.356	---	1911
1912	0.306	0.310	0.333	1.56	8.03	4.13	1.32	0.436	0.709	0.383	0.383	0.383	1.48	1912
1913	---	---	---	---	6.58	4.26	1.90	0.682	---	---	---	---	---	1913
1914	---	---	---	1.83	8.11	3.07	0.849	0.150	0.306	0.454	0.813	---	---	1914
1915	---	---	---	2.00	3.90	2.07	1.58	0.436	0.248	---	---	---	---	1915
1916	---	---	---	0.682	3.18	2.67	1.56	0.836	0.349	---	---	---	---	1916
1917	---	---	---	0.377	2.88	6.24	1.33	0.408	0.209	---	---	---	---	1917
1918	---	---	---	1.27	4.45	2.78	0.874	0.516	0.228	---	---	---	---	1918
1919	---	---	---	0.830	3.27	1.50	0.300	0.078	0.050	---	---	---	---	1919
1920	---	---	---	0.282	2.17	4.48	0.982	0.248	0.916	---	---	---	---	1920
1921	---	---	---	0.458	5.18	4.09	0.783	0.106	0.155	---	---	---	---	1921
1951	---	---	---	---	5.96	2.84	0.672	0.087	0.033	---	---	---	---	1951
1952	---	---	---	0.081	2.04	1.38	0.861	0.534	0.338	---	---	---	---	1952
1953	---	---	---	0.016	2.84	1.42	0.784	0.284	0.136	---	---	---	---	1953
1954	---	---	---	0.765	3.08	3.08	1.20	0.477	0.978	---	---	---	---	1954
MEAN	0.306	0.310	0.333	0.882	4.38	3.11	1.08	0.386	0.316	0.321	0.388	0.318	1.48	MEAN

LOCATION - LAT 50 30 03 N DRAINAGE AREA, 326 km²
LONG 119 33 43 W NATURAL FLOW

BOLEAN CREEK AT FALKLAND - STATION NO. 08LE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	7.25 ON JUN 2	0.088 ON SEP 1	---	1911
1912	---	11.7 ON MAY 16	0.137 ON MAR 15	47 000	1912
1913	---	8.27 ON MAY 27	---	---	1913
1914	---	13.3 ON MAY 14 *	0.089 ON SEP 2	---	1914
1915	---	7.05 ON JUN 27	0.170 ON SEP 5	---	1915
1916	---	4.06 ON MAY 8	0.198 ON SEP 19	---	1916
1917	---	10.2 ON MAY 29	0.085 ON APR 1	---	1917
1918	---	7.05 ON MAY 15	0.142 ON SEP 20	---	1918
1919	---	5.51 ON MAY 22	0.026 ON AUG 17	---	1919
1920	---	7.67 ON JUN 8	0.048 ON APR 3	---	1920
1921	---	13.3 ON JUN 7	0.057 ON AUG 14	---	1921
1951	---	9.16 ON MAY 23	0.011 ON SEP 15 *	---	1951
1952	---	3.76 ON MAY 27	0.116 ON SEP 26	---	1952
1953	---	4.02 ON MAY 27	0.088 ON SEP 8	---	1953
1954	---	9.89 ON JUN 5	0.289 ON AUG 25	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		47 000	MEAN

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	5.08	5.21	1.73	0.300	0.128	0.136	0.187	0.217	---	1974
1975	0.229	0.189	0.256	0.493	4.60	4.71	0.869	0.250	0.355	0.349	0.545	0.456	1.18	1975
1976	0.236	0.222	0.223	0.642	5.60	3.27	1.08	2.81	1.10	0.851	0.535	0.327	1.43	1976
1977	0.287	0.330	0.313	1.95	3.34	1.03	0.328	0.122	0.198	0.228	0.248	0.248	0.720	1977
1978	0.200	0.191	0.513	1.92	5.36	3.28	0.589	0.214	0.844	0.388	0.314	0.274	1.16	1978
1979	0.173	0.166	0.282	0.751	3.41	1.09	0.267	0.058	0.102	0.105	0.124	0.147	0.580	1979
1980	0.118	0.124	0.240	1.42	2.30	1.91	0.573	0.288	0.714	0.388	0.482	0.489	0.748	1980
1981	0.805	0.510	0.478	1.15	4.08	2.68	1.59	0.386	0.287	0.817	0.534	0.413	1.13	1981
1982	0.284R	0.268R	0.289R	0.597R	4.50R	3.38R	1.71 R	0.258R	0.252R	0.475R	0.278R	0.267R	1.23 R	1982
1983	0.203R	0.293R	0.633R	2.63 R	7.01R	2.79R	1.11 R	0.280R	0.488R	0.277R	0.882R	0.320R	1.39 R	1983
1984	0.485	0.322	0.606	1.41	3.79	5.27	0.985	0.306	0.282	0.227	0.303	0.290	1.27	1984
MEAN	0.281R	0.264R	0.385R	1.37 R	4.88R	3.28R	0.985R	0.478R	0.412R	0.347R	0.384R	0.311R	1.08	MEAN

LOCATION - LAT 50 30 33 N, LONG 119 34 10 W
DRAINAGE AREA, 224 km²
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE094

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	10.2 ON JUN 3	0.127 ON AUG 18	36 600	1975
1976	---	8.07 ON MAY 9	0.144 ON MAR 5	45 200	1976
1977	---	5.12 ON APR 28	0.088E ON AUG 20	22 700	1977
1978	---	8.35 ON MAY 21	0.085 ON AUG 10	36 700	1978
1979	---	5.88 ON MAY 4	0.028 ON AUG 13 *	17 700	1979
1980	---	4.87 ON MAY 8	0.105E ON JAN 31	23 700	1980
1981	---	5.97 ON MAY 1	0.085 ON AUG 18	35 700	1981
1982	---	11.7 R ON MAY 25 *	0.080R ON SEP 2	38 800R	1982
1983	---	8.85R ON MAY 24	0.140R ON AUG 22	44 000R	1983
1984	---	11.1 ON JUN 9	0.155E ON OCT 7	40 200	1984
MEAN				34 100R	MEAN

E - ESTIMATED
R - REVISED SINCE JAN 1980

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER ABOVE CLINTON CREEK - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	30.7	5.03	2.34	1.81	1.38	1.87	1.16	---	1968
1969	1.03	1.81	1.75	8.32	62.8	10.0	40.0	8.10	2.87	2.84	3.74	2.72	12.0	1969
1970	2.07	2.81	2.51	5.03	8.78	5.44	2.63	1.08	0.513	0.334	0.318	0.244	2.45	1970
1971	0.388	1.50	1.70	8.47	---	---	---	---	---	---	---	---	---	1971
MEAN	1.17	1.87	1.99	5.94	34.4	15.4	15.9	3.17	1.77	1.81	1.88	1.37	7.23	MEAN

LOCATION - LAT 51 08 50 N, LONG 121 28 25 W
DRAINAGE AREA, 3 210 km²
REGULATED

BONAPARTE RIVER ABOVE CLINTON CREEK - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	58.8 ON JUN 2	---	---	1968
1969	---	90.0 ON MAY 5 *	0.808E ON JAN 26	377 000	1969
1970	---	9.34 ON MAY 12	0.130 ON NOV 4 *	77 300	1970
1971	---	---	0.297E ON JAN 1	---	1971
				227 000	MEAN

E - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	14.5	5.05	2.85	2.23	1.69	1.82	---	---	1968
1969	1.83	2.38	2.39	8.97	21.8	8.67	22.7	8.31	3.50	3.38	3.87	3.12	7.33	1969
1970	2.80	2.80	3.16	5.28	8.58	5.32	2.85	1.14	0.758	0.559	0.508	0.535	2.85	1970
1971	0.551	1.32	1.44	4.38	22.2	---	---	---	---	---	---	---	---	1971
1983	2.78	2.70	3.87	7.38	12.4	6.87	5.47	2.85	1.85	1.47	1.98	0.738	4.18	1983
1984	1.10	1.71	2.72	4.71	8.82	15.0	7.52	2.88	1.57	1.08	0.919	0.945	3.80	1984
MEAN	1.77	2.18	2.76	5.75	13.5	10.1	9.00	3.13	1.89	1.68	1.84	1.34	4.81	MEAN

LOCATION - LAT 51 02 09 N, LONG 121 26 29 W
DRAINAGE AREA, 3 520 km²
REGULATED

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	21.5 ON JUN 1	---	---	1968
1969	---	57.2 ON JUL 8 *	1.56 B ON JAN 1	231 000	1969
1970	---	6.27 ON MAY 9	0.381 ON OCT 30 *	83 700	1970
1971	---	---	0.4388 ON JAN 12	---	1971
1983	---	17.7 ON APR 28	0.7008 ON DEC 23	131 000	1983
1984	---	21.6 ON JUN 16	0.8508 ON NOV 1	123 000	1984
				142 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	4.77	1.73	1.44	1.41	---	---	---	1911
1912	---	---	---	5.01	19.0	8.88	7.01	4.74	3.88	2.98	2.88	---	---	1912
1913	---	---	---	11.8	16.7	13.8	11.3	5.20	3.95	3.01	2.82	2.63	---	1913
1914	2.34	1.48	3.74	12.8	32.8	16.7	8.37	3.24	2.48	2.21	2.87	---	---	1914
1915	---	---	3.98	4.82	10.6	11.8	10.9	5.86	4.70	3.80	3.38	---	---	1915
1916	---	2.08	3.27	8.15	15.8	26.3	16.1	8.73	3.75	2.90	2.70	1.87	---	1916
1917	---	---	---	4.07	20.8	28.4	14.2	4.43	2.42	2.44	2.88	---	---	1917
1918	---	---	---	8.88	15.4	13.4	8.45	3.81	3.58	1.80	1.58	1.18	---	1918
1919	---	---	---	2.39	3.83	3.78	2.44	1.44	1.13	2.32	---	---	---	1919
1920	---	---	---	2.85	7.88	5.88	4.87	2.38	2.32	2.38	1.73	---	---	1920
1921	---	---	---	2.36	8.84	12.4	3.48	1.37	1.82	---	---	---	---	1921
1972	---	---	---	---	---	33.3	12.7	4.58	3.08	2.83	2.48	1.80	---	1972
1973	1.78	2.18	2.87	4.27	8.82	8.87	3.00	1.48	1.07	1.15	1.21	1.30	2.88	1973
1974	1.31	1.38	2.48	4.48	18.7	24.8	8.78	3.88	2.20	1.80	1.68	1.34	5.88	1974
1975	1.08	1.43	2.17	3.28	17.0	26.3	---	---	---	---	---	---	---	1975
1976	2.48	2.87	2.82	5.83	33.8	13.8	8.48	8.88	8.88	8.38	3.77	2.88	7.88	1976
1977	2.70	3.21	3.08	8.53	20.2	8.78	4.88	3.03	2.83	2.38	1.80	2.18	8.38	1977
1978	2.28	2.38	3.42	11.8	35.7	28.3	7.58	3.81	3.38	2.47	2.33	2.18	8.88	1978
1979	1.44	1.88	3.08	4.34	12.8	8.37	4.02	1.82	1.28	1.24	1.03	1.08	3.84	1979
1980	1.07	1.27	1.18	1.84	2.18	13.8	11.8	5.88	4.84	2.80	2.18	2.84	4.22	1980
1981	3.18	3.12	3.47	4.31	13.0	14.8	10.8	5.82	2.78	2.84	2.22	1.83	5.80	1981
1982	1.77	2.13	2.88	3.38	18.2	14.8	24.8	18.0	8.33	4.38	4.13	2.48	8.81	1982
1983	3.83	3.80	4.83	7.88	14.0	8.08	7.21	3.33	2.84	2.08	2.08	0.878	8.10	1983
1984	1.88	2.41	3.84	8.48	7.42	18.8	8.18	3.01	1.78	1.48	1.34	1.18	4.88	1984
MEAN	2.08	2.28	3.10	5.82	18.2	18.8	8.11	4.72	3.18	2.88	2.31	1.78	5.88	MEAN

LOCATION - LAT 50 48 20 N LONG 121 18 28 W DRAINAGE AREA, 5 030 km^2 REGULATED

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	23.8 ON MAY 11	---	---	1912
1913	---	35.1 ON APR 22	---	---	1913
1914	---	---	1.20 ON FEB 14	---	1914
1915	---	25.8 ON JUL 21	---	---	1915
1916	---	30.0 ON JUN 8	---	---	1916
1917	---	36.8 ON JUN 13	---	---	1917
1918	---	18.7 ON MAY 26	---	---	1918
1919	---	3.88 ON MAY 23	---	---	1919
1920	---	10.1 ON MAY 15	---	---	1920
1921	---	22.7 ON JUN 5	---	---	1921
1972	---	58.3 ON MAY 30 *	---	---	1972
1973	---	8.77 ON MAY 22	1.02 ON SEP 8	83 300	1973
1974	---	36.8 ON JUN 18	0.9838 ON JAN 11	188 000	1974
1975	---	51.8 ON MAY 31	---	---	1975
1976	38.8 AT 00:18 PST ON MAY 8	36.8 ON MAY 8	1.33 B ON MAR 4	240 000	1976
1977	28.2 ON APR 30	27.7 ON APR 30	1.18 B ON JAN 7	170 000	1977
1978	44.7 AT 13:48 PST ON JUN 8 *	43.2 ON JUN 8	1.70 B ON JAN 8	273 000	1978
1979	18.4 AT 12:33 PST ON MAY 10	18.0 ON MAY 11	0.8518 ON DEC 18 *	112 000	1979
1980	21.7 AT 11:43 PST ON JUN 18	20.8 ON JUN 18	0.8868 ON JAN 28	133 000	1980
1981	28.3 AT 11:41 PST ON MAY 22	27.0 ON MAY 22	0.9208 ON DEC 31	178 000	1981
1982	38.8 AT 17:20 PST ON JUL 8	38.3 ON JUL 10	1.08 B ON JAN 8	281 000	1982
1983	18.8 AT 13:00 PST ON APR 28	17.8 ON APR 30	0.7208 ON DEC 24	181 000	1983
1984	30.5 AT 18:10 PST ON JUN 13	28.8 ON JUN 14	0.7408 ON OCT 31	147 000	1984
				186 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	0.634	---	1980
1981	0.680	0.680	0.686	2.98	10.0	7.81	2.58	1.70	1.08	0.484	0.218	0.181	2.41	1981
1982	0.308	0.736	0.595	2.30	10.2	14.1	8.85	5.40	2.95	1.58	1.22	1.02	4.12	1982
1983	1.09	1.83	1.84	2.98	5.44	5.78	4.07	2.24	1.54	0.902	1.18	0.834	2.42	1983
1984	1.08	1.08	1.07	1.17	2.77	7.97	4.02	1.89	1.48	1.28	1.18	1.27	2.18	1984
1985	1.24	1.21	1.15	3.86	7.22	8.81	2.52	2.11	2.07	1.13	1.07	0.884	2.83	1985
1986	0.814	1.01	1.14	2.38	5.40	8.38	5.82	3.80	1.88	1.13	0.818	0.770	2.50	1986
1987	0.741	0.881	1.01	1.31	10.3	10.3	2.71	1.01	0.202	0.103	0.099	0.078	2.40	1987
1988	0.132	0.187	0.340	0.617	7.83	11.6	3.77	1.82	1.48	0.929	0.850	1.78	2.88	1988
1989	1.62	1.17	1.18	4.16	17.8	7.24	13.8	4.47	2.01	1.88	1.89	1.89	4.96	1989
1990	1.87	1.48	1.36	1.78	3.87	4.00	2.07	0.930	0.350	0.137	0.092	0.238	1.80	1990
1991	0.342	0.871	1.40	3.31	18.0	17.0	7.45	3.08	0.727	0.256	0.124	0.206	4.33	1991
1992	0.852	0.639	1.18	1.48	11.7	17.1	7.35	2.47	1.31	0.740	0.448	0.288	3.78	1992
1993	0.818	0.819	0.944	1.81	4.01	3.74	3.03	1.06	0.822	0.282	0.187	0.202	1.35	1993
1994	0.188	0.238	0.372	2.24	9.11	12.5	5.07	2.93	1.27	0.308	0.103	0.120	2.88	1994
1995	0.142	0.382	0.713	0.810	5.92	14.2	5.18	3.15	1.82	0.474	0.258	0.320	2.84	1995
1996	0.858	1.03	1.18	2.24	12.1	8.79	6.02	7.55	8.89	3.51	1.59	1.10	4.51	1996
1997	1.03	1.26	1.06	3.14	8.49	8.49	3.60	2.63	1.55	0.578	0.198	0.353	2.54	1997
1998	0.696	0.729	1.03	3.68	11.2	9.87	4.75	2.08	1.20	0.400	0.285	0.320	3.03	1998
1999	0.392	0.443	0.555	1.18	7.55	7.52	3.63	1.48	0.892	0.327	0.098	0.071	2.01	1999
2000	0.068	0.083	0.350	0.764	2.97	7.53	7.59	4.38	2.74	1.25	0.828	1.78	2.48	2000
2001	1.67	1.32	1.25	2.13	4.38	7.02	5.67	3.57	1.81	1.12	0.736	0.620	2.83	2001
2002	0.896	1.23	1.21	1.53	9.88	9.84	16.7	12.0	7.52	5.14	2.43	1.35	5.84	2002
2003	1.72	1.73	2.03	4.40	7.89	4.98	4.44	2.40	1.43	0.744	0.458	0.378	2.73	2003
2004	0.824	0.764	1.18	2.33	5.18	13.9	5.48	2.02	0.832	0.318	0.253	0.529	2.78	2004
MEAN	0.797	0.903	1.02	2.28	8.34	8.21	5.70	3.13	1.80	1.02	0.688	0.708	2.89	MEAN

LOCATION - LAT 51 20 08 N DRAINAGE AREA, 886 km²
LONG 120 47 55 W REGULATED

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	14.2 ON MAY 28	0.125 ON NOV 22	78 000	1981
1982	---	14.0 ON MAY 30	0.0858 ON DEC 23	130 000	1982
1983	---	7.08 ON MAY 3	0.088 ON NOV 2	76 300	1983
1984	---	9.85 ON JUN 19	0.912 ON APR 24	69 400	1984
1985	---	8.72 ON JUN 6	0.5108 ON DEC 27	83 000	1985
1986	---	8.78 ON JUL 26	0.3178 ON DEC 8	78 800	1986
1987	---	16.0 ON MAY 26	0.0878 ON DEC 17 *	76 800	1987
1988	---	18.8 ON MAY 30	0.0858 ON JAN 30	84 100	1988
1989	---	23.1 ON JUL 6 *	1.08 B ON MAR 7	156 000	1989
1990	---	5.38E ON JUN 3	0.071 ON NOV 8	47 400	1990
1991	---	19.8 ON MAY 25	0.093 ON OCT 30	137 000	1991
1992	---	19.0 ON MAY 27	0.3238 ON DEC 10	119 000	1992
1993	---	5.97 ON JUN 3	0.180 ON OCT 22	42 500	1993
1994	---	16.7 ON JUN 8	0.082 ON NOV 20	90 800	1994
1995	---	18.0 ON JUN 6	0.1188 ON JAN 8	83 700	1995
1996	---	15.0 ON MAY 11	0.8788 ON JAN 15	143 000	1996
1997	---	10.8 ON MAY 25	0.1638 ON NOV 21	80 000	1997
1998	---	13.1 ON MAY 22	0.2558 ON NOV 20	95 800	1998
1999	---	10.0 ON MAY 25	0.0888 ON DEC 13	83 400	1999
2000	---	13.0 E ON JUN 2	0.0858 ON JAN 10	78 800	2000
2001	---	8.58 ON JUN 24	0.6808 ON DEC 13	83 000	2001
2002	---	21.8 ON JUL 8	0.8218 ON JAN 2	184 000	2002
2003	---	10.8 ON APR 28	0.3308 ON DEC 23	88 800	2003
2004	---	18.8 ON JUN 10	0.1908 ON OCT 28	88 000	2004
				94 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER NEAR CACHE CREEK - STATION NO. 08LF080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	3.27	1.98	1.77	---	1980
1981	1.88	2.16	2.81	7.73	18.0	11.8	4.28	2.37	1.78	1.58	1.18	1.18	4.81	1981
1982	1.61	1.83	1.65	7.16	17.8	23.1	16.8	11.0	7.75	4.38	3.75	2.81	8.38	1982
1983	2.88	4.42	3.74	7.38	8.72	8.58	5.42	3.48	3.08	1.88	1.75	1.88	4.88	1983
1984	1.87	1.81	1.88	3.38	5.88	13.8	8.81	4.18	4.84	3.70	2.85	---	---	1984
1985	---	---	---	---	---	11.3	8.32	4.73	4.48	3.82	3.38	3.31	---	1985
1986	1.88	2.84	2.88	8.80	8.08	8.41	8.82	7.73	4.83	3.88	2.81	3.27	5.18	1986
1987	3.28	2.88	2.83	3.82	15.8	13.2	8.08	1.80	0.885	0.778	1.83	0.731	4.23	1987
1988	1.08	1.18	1.80	2.12	8.87	18.8	8.81	3.88	2.88	3.28	3.82	1.88	4.82	1988
1989	3.30	3.31	3.81	8.84	23.8	10.8	18.2	7.45	4.21	4.81	4.30	3.88	7.82	1989
1990	3.38	3.82	3.38	4.88	8.21	8.88	3.82	1.32	0.881	0.884	0.822	0.828	3.82	1990
1991	1.17	2.80	2.88	8.21	22.8	23.8	11.8	2.77	1.38	1.18	1.11	1.81	8.38	1991
1992	1.28	1.37	2.88	3.78	17.8	28.8	18.4	3.83	2.78	2.88	1.88	1.12	8.83	1992
1993	1.82	2.88	2.11	4.82	8.28	4.88	3.88	1.82	1.12	1.88	0.878	0.787	2.44	1993
1994	0.748	1.37	2.28	4.37	14.4	18.8	8.84	3.34	2.13	1.38	1.18	1.88	4.83	1994
MEAN	1.83	2.28	2.84	8.11	13.2	13.8	8.88	4.18	2.88	2.28	1.88	1.87	8.84	MEAN

LOCATION - LAT 50 54 87 N DRAINAGE AREA, 4 080 km²
LONG 121 34 41 W REGULATED

BONAPARTE RIVER NEAR CACHE CREEK - STATION NO. 08LF060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	17.4 ON JUN 2	0.851 ON DEC 18	142 000	1961
1962	---	26.6 ON MAY 26 *	0.193 ON DEC 24 *	284 000	1962
1963	---	11.0 ON JUN 6	1.48 ON JAN 11	145 000	1963
1964	---	21.6 ON JUN 20	---	---	1964
1965	---	---	---	---	1965
1966	---	14.0 ON JUL 29	0.892 ON DEC 8	163 000	1966
1967	---	22.7 ON MAY 12	0.3988 ON DEC 18	133 000	1967
1968	---	22.0 ON JUN 2	0.6558 ON JAN 29	127 000	1968
1969	---	26.1 ON MAY 8	2.06 B ON JAN 1	240 000	1969
1970	---	7.19 ON MAY 13	0.787 ON DEC 20	88 300	1970
1971	---	27.5 ON JUN 17	0.617 ON JAN 8	199 000	1971
1972	---	25.6 ON MAY 27	1.02 B ON DEC 10	184 000	1972
1973	---	8.84 ON MAY 8	0.808 ON DEC 31	77 000	1973
1974	---	18.3 ON JUN 7	0.568 ON JAN 10	143 000	1974
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		159 000	MEAN

BOND CREEK NEAR CANYON - STATION NO. 08NH056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.004	0.004	0.002	0.001	0.001	---	---	---	---	1930
MEAN	---	---	---	---	0.004	0.004	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 04 45 N
LONG 118 25 37 W NATURAL FLOW

BOND CREEK NEAR CANYON - STATION NO. 08NH056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.005 ON MAY 2 *	0.001 ON APR 20 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.37	1.53	1.32	4.34	11.1	26.0	26.0	26.4	9.88	4.53	2.52	1.50	9.77	1977
1978	1.47	1.38	1.58	3.87	9.37	30.5	36.5	31.9	21.1	9.00	4.53	2.38	12.0	1978
1979	1.67	1.55	1.80	3.44	10.5	25.9	30.7	19.5	3.80	4.61	2.84	2.13	9.02	1979
1980	1.64	1.31	1.09	6.04	18.3	23.4	20.7	14.1	11.5	7.83	4.48	5.48	9.87	1980
1981	3.28	2.23	2.16	3.39	19.7	32.6	32.5	29.3	13.4	5.72	5.63	2.07	11.9	1981
1982	1.63	1.37	0.985	1.62	11.1	36.2	28.2	19.5	15.1	7.81	5.13	2.75	11.0	1982
1983	1.68	1.66	1.63	5.36	11.2	19.8	---	---	---	---	---	---	---	1983
MEAN	1.88	1.58	1.64	3.87	13.0	26.3	28.1	21.9	13.4	6.58	4.24	2.72	10.6	MEAN

LOCATION - LAT 52 15 18 N DRAINAGE AREA, 267 km^2
LONG 119 10 43 W NATURAL FLOW

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	64.7 AT 21:12 PST ON JUL 18	41.6 ON JUL 17	1.01 B ON DEC 9	308 000	1977
1978	61.7 AT 08:21 PST ON JUL 27 *	61.6A ON JUL 27	1.12 B ON FEB 1	378 000	1978
1979	61.8 AT 22:00 PST ON JUL 20	44.2 ON JUL 20	1.37 B ON JAN 1	285 000	1979
1980	---	36.5E ON JUN 15	1.02 B ON MAR 15	308 000	1980
1981	80.4 AT 21:00 PST ON MAY 22	42.8 ON JUL 28	1.73 B ON DEC 17	376 000	1981
1982	---	66.1 ON JUN 21	0.850B ON MAR 10 *	347 000	1982
1983	---	73.6E ON JUL 12 *	---	---	1983
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		334 000	MEAN

BONEYARD CREEK AT OUTLET OF RAINBOW LAKE - STATION NO. 08EG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	2.93	4.40	3.89	3.88	1.83	2.48	2.85	8.18	3.18	---	---	1964
1965	---	3.97	2.14	2.90	2.88	---	---	---	---	---	---	---	---	1965
MEAN	---	3.97	2.54	3.65	3.28	3.88	1.83	2.48	2.85	8.18	3.18	---	---	MEAN

LOCATION - LAT 54 11 55 N LONG 130 04 50 W
DRAINAGE AREA, 33.2 km²
NATURAL FLOW

BONGARD CREEK NEAR MARA - STATION NO. 08LC029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	0.053	0.003	0	---	---	---	---	1948
MEAN	---	---	---	---	---	---	0.053	0.003	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 27 N LONG 119 04 12 W
DRAINAGE AREA, 13.0 km²
NATURAL FLOW

BONGARD CREEK NEAR MARA - STATION NO. 08LC029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	0 ON AUG 14 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BONSALL CREEK ABOVE WHITEHOUSE CREEK - STATION NO. 08HA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.037	0.012	0.008	0.014	---	---	---	---	1958
MEAN	---	---	---	---	---	0.037	0.012	0.008	0.014	---	---	---	---	MEAN

LOCATION - LAT 48 51 18 N LONG 123 42 47 W
DRAINAGE AREA, 13.0 km²
NATURAL FLOW

BONSALL CREEK ABOVE WHITEHOUSE CREEK - STATION NO. 08HA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	0.001 ON AUG 12 *	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK ABOVE EAGLE MEADOWS DAM - STATION NO. 08MC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.115	0.104	0.028	0.007	---	---	---	---	1966
1967	---	---	---	---	1.11	0.049	0	0	0	---	---	---	---	1967
1968	---	---	---	---	0.735	0.183	0.015	0.011	0.007	---	---	---	---	1968
1969	---	---	---	---	0.857	0.009	0.008	0.005	0.008	---	---	---	---	1969
1970	---	---	---	0.710	0.142	0.011	0.005	0	0.008	---	---	---	---	1970
MEAN	---	---	---	0.710	0.881	0.073	0.028	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 05 30 N LONG 121 48 20 W
DRAINAGE AREA, 4.82 km²
NATURAL FLOW

BORLAND CREEK ABOVE EAGLE MEADOWS DAM - STATION NO. 08MC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0 E ON SEP 18 *	---	1966
1967	---	---	0 E ON JUL 3	---	1967
1968	---	1.10 ON MAY 3	0.003 ON AUG 16	---	1968
1969	---	---	0 ON JUL 22	---	1969
1970	---	1.15 ON APR 10 *	0 ON AUG 4	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.11	0.283	0.136	0.060	0.004	0.006	0.012	0.017	0.019	---	1984
MEAN	---	---	---	1.11	0.283	0.136	0.060	0.004	0.006	0.012	0.017	0.019	---	MEAN

LOCATION - LAT 52 08 53 N
LONG 121 58 13 W REGULATED

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	1.64 AT 18:20 PST ON APR 7 *	1.57 ON APR 8 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK BELOW WISE CREEK - STATION NO. 08MC037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.354	0.055	0.043	0.003	0.002	---	---	---	---	1979
1980	---	---	---	---	0.001	0.035	0.080	0.022	0.013	---	---	---	---	1980
MEAN	---	---	---	---	0.178	0.045	0.062	0.013	0.007	---	---	---	---	MEAN

LOCATION - LAT 52 08 44 N
LONG 121 54 17 W REGULATED

BORLAND CREEK BELOW WISE CREEK - STATION NO. 08MC037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.718 ON MAY 7 *	---	---	1979
1980	---	0.148 ON JUN 14	0E ON MAY 9 *	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0	---	---	---	---	1928
1929	---	---	---	0.002	0.007	0.004	0.002	0	0	---	---	---	---	1929
1930	---	---	---	---	0.002	0.001	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0.002	0.005	0.003	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 09 30 N
LONG 121 54 45 W NATURAL FLOW

BORLAND CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---			
1929	---	0.009 ON MAY 4 *	0 ON AUG 28 * 0 ON APR 1	--- ---	1928 1929
1930	---	0.007 ON MAY 2	0 ON APR 18	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOSS CREEK ABOVE HENDRIX CREEK - STATION NO. 08LA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.141	0.128	0.095	0.930	6.87	6.88	1.48	0.242	0.381	1.01	0.484	0.242	1.72	1973
1974	0.295	0.321	0.384	1.85	7.31	10.9	4.88	0.328	0.750	0.713	0.581	0.338	2.39	1974
1975	0.257	0.205	0.218	0.882	6.38	10.5	3.40	1.15	0.585	1.84	1.38	0.620	2.30	1975
1976	0.473	0.447	0.434	1.95	10.1	9.01	3.34	2.35	1.55	0.938	0.773	0.521	2.89	1976
1977	0.261	0.292	0.324	2.85	8.75	4.30	2.81	1.89	1.52	0.868	0.606	0.347	1.88	1977
1978	0.282	0.287	0.324	---	---	---	---	0.887	1.59	0.820	0.607	0.388	---	1978
1979	0.208	0.204	0.283	1.24	8.04	8.08	0.801	0.174	0.183	0.234	0.130	0.148	1.40	1979
MEAN	0.276	0.270	0.289	1.55	7.88	7.77	2.83	0.948	0.949	0.949	0.884	0.372	2.07	MEAN

LOCATION - LAT 51 58 48 N
LONG 120 42 15 W
DRAINAGE AREA, 122 km^2
REGULATED

BOSS CREEK ABOVE HENDRIX CREEK - STATION NO. 08LA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	21.4 ON MAY 24 *	0.0858 ON MAR 10 *	54 400	1973
1974	---	19.5 ON JUN 18	0.181 ON AUG 20	75 500	1974
1975	---	18.8 ON JUN 2	0.167B ON FEB 12	72 600	1975
1976	---	19.2 ON JUN 15	0.297B ON DEC 28	84 900	1976
1977	---	14.2E ON APR 30	0.241B ON JAN 28	59 500	1977
1978	---	---	---	---	1978
1979	---	12.9 ON JUN 5	0.116B ON NOV 7	44 000	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		85 200	MEAN

BOTANIE CREEK NEAR LYTTON - STATION NO. 08LF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	0.098	0.094	---	---	1911
1912	---	---	---	0.197	0.494	0.185	0.132	0.107	---	---	---	---	---	1912
MEAN	---	---	---	0.197	0.494	0.185	0.132	0.107	---	0.098	0.094	---	---	MEAN

LOCATION - LAT 50 18 45 N
LONG 121 32 55 W
DRAINAGE AREA, 98.4 km^2
REGULATED

BOTANIE CREEK NEAR LYTTON - STATION NO. 08LF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.631 ON MAY 21 *	0.074 ON AUG 31 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIE CREEK ABOVE BOUCHIE LAKE - STATION NO. 08KE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.088	0.088	0.038	0.018	0.008	0.017	---	---	---	---	1970
1971	---	---	---	0.188	0.108	0.050	0.032	0.024	0.025	---	---	---	---	1971
1972	---	---	---	0.338	0.378	0.057	0.032	0.017	0.013	---	---	---	---	1972
1973	---	---	---	0.222	0.172	0.080	0.045	0.014	0.023	---	---	---	---	1973
1974	---	---	---	---	0.485	0.103	0.072	0.023	0.023	---	---	---	---	1974
MEAN	---	---	---	0.209	0.224	0.088	0.040	0.017	0.020	---	---	---	---	MEAN

LOCATION - LAT 53 02 10 N
LONG 122 38 06 W
NATURAL FLOW

BOUCHIE CREEK ABOVE BOUCHIE LAKE - STATION NO. 08KE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.173 ON APR 6	0.004 ON AUG 18 *	---	1970
1971	---	0.756 ON APR 24 *	0.0148 ON APR 1	---	1971
1972	---	0.629 ON APR 1	0.008 ON SEP 2	---	1972
1973	---	0.486 ON APR 10	0.008 ON AUG 12	---	1973
1974	---	---	0.014 ON AUG 31	---	1974
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIE CREEK BELOW BOUCHIE LAKE - STATION NO. 08KE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.382	0.186	0.100	0.078	0.025	---	---	---	---	1972
1973	---	---	---	0.483	0.340	0.177	0.056	0.008	0.004	---	---	---	---	1973
1974	---	---	---	0.832	0.815	0.238	0.082	0.020	0.011	---	---	---	---	1974
MEAN	---	---	---	0.708	0.546	0.200	0.079	0.038	0.013	---	---	---	---	MEAN

LOCATION - LAT 53 01 32 N
LONG 122 33 36 W NATURAL FLOW

BOUCHIE CREEK BELOW BOUCHIE LAKE - STATION NO. 08KE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	1.15 ON APR 6	0.008 ON SEP 1	---	1972
1973	---	0.631 ON APR 8	0 ON SEP 22 *	---	1973
1974	---	1.73 ON APR 15 *	0.005 ON SEP 4	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIER CREEK NEAR HATZIC - STATION NO. 08MH045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.084	0.075	0.082	0.108	---	---	---	---	0.053	0.148	0.138	0.109	---	1960
1961	0.193	0.227	0.128	0.071	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	0.087	0.131	0.162	---	1962
1963	0.098	0.126	0.078	0.110	---	---	---	---	0.029	0.088	0.316	0.186	---	1963
1964	0.186	0.110	0.176	0.144	---	---	---	---	---	---	---	---	---	1964
MEAN	0.135	0.135	0.116	0.108	---	---	---	---	0.041	0.100	0.195	0.159	---	MEAN

LOCATION - LAT 49 12 48 N DRAINAGE AREA, 1.14 km^2
LONG 122 15 15 W NATURAL FLOW

BOUCHIER CREEK NEAR HATZIC - STATION NO. 08MH045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.530 ON OCT 24	0.017 ON JAN 22 *	---	1960
1961	---	0.883 ON JAN 15	---	---	1961
1962	---	0.834 ON DEC 30	---	---	1962
1963	---	1.47 ON NOV 28 *	0.025 ON SEP 13	---	1963
1964	---	0.556 ON JAN 1	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY - STATION NO. 10CD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	1.17	1.08	0.902	0.378	0.087	---	1981
1982	0.009	0	0	0.009	18.1	2.34	0.402	2.87	1.40	0.506	0.084	0	2.01	1982
1983	0	0	0	1.18	7.49	7.91	3.84	2.39	1.01	0.582	0.160	0.004	2.08	1983
1984	0	0.001	0.010	0.848	17.2	14.9	6.80	1.88	3.96	0.883	0.031	0	3.88	1984
MEAN	0.003	0	0.003	0.708	13.8	8.38	3.85	2.07	1.88	0.688	0.188	0.033	2.84	MEAN

LOCATION - LAT 58 01 48 N DRAINAGE AREA, 332 km^2
LONG 122 43 07 W NATURAL FLOW

BOUGIE CREEK AT KILOMETRE 388 ALASKA HIGHWAY - STATION NO. 10CD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	50.2 AT 20:05 PST ON MAY 18	43.8 ON MAY 18	0B ON JAN 24 *	83 400	1982
1983	36.6 AT 03:04 PST ON JUN 20	32.0 ON JUN 20	0B ON JAN 1	65 200	1983
1984	115 ON MAY 21 *	100 E ON MAY 21 *	0B ON JAN 1	122 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		83 800	MEAN

BOULDER CREEK NEAR LAIDLAW - STATION NO. 08MF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	1.29	3.35	4.75	3.32	0.802	1.20	1.80	1.65	0.888	---	1913
1914	1.47	0.700	1.73	2.61	3.82	2.59	1.24	0.385	0.740	0.722	2.14	0.470	1.55	1914
1915	0.385	0.373	1.14	2.25	2.16	1.62	0.832	0.312	0.277	1.75	0.875	1.08	1.09	1915
1916	0.425	1.35	3.73	2.19	3.53	4.73	3.52	1.18	0.558	0.434	1.27	0.443	1.85	1916
1917	0.425	0.555	0.368	0.824	3.34	3.91	2.56	0.814	0.301	0.709	1.25	2.72	1.45	1917
1918	3.18	1.13	1.13	2.39	3.82	4.35	2.01	1.53	0.297	2.57	1.30	1.84	2.14	1918
1919	1.05	0.751	0.711	1.88	4.12	4.18	3.00	0.908	0.604	0.446	3.53	1.59	1.91	1919
1920	2.24	1.17	0.572	0.880	2.32	4.25	2.57	0.580	2.30	2.70	1.22	0.955	1.80	1920
1921	1.41	2.48	1.10	1.24	4.17	4.85	2.35	0.894	2.09	---	---	---	---	1921
1950	---	---	---	---	---	---	---	0.845	0.347	1.75	---	---	---	1950
1951	---	---	---	---	---	3.81	0.958	0.278	0.248	---	---	---	---	1951
MEAN	1.32	1.07	1.31	1.88	3.41	3.89	2.24	0.726	0.815	1.45	1.85	1.22	1.70	MEAN

LOCATION - LAT 49 15 03 N, LONG 121 36 08 W DRAINAGE AREA, 29.6 km^2, NATURAL FLOW

BOULDER CREEK NEAR LAIDLAW - STATION NO. 08MF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	9.63 ON OCT 11	---	---	1913
1914	---	8.50 ON JAN 6	0.385 ON AUG 28	48 800	1914
1915	---	8.80 ON OCT 31	0.385 ON AUG 27	34 800	1915
1916	---	9.91 ON NOV 8	0.227 ON OCT 10	81 800	1916
1917	---	15.8 ON DEC 29	0.170 ON SEP 20 *	45 800	1917
1918	---	29.7 ON OCT 11 *	0.227 ON SEP 14	87 800	1918
1919	---	28.7 ON NOV 18	0.227 ON SEP 28	80 100	1919
1920	---	13.6 ON JAN 17	0.227 ON APR 10	55 800	1920
1921	---	17.8 ON FEB 11	0.388 ON SEP 17	---	1921
1950	---	---	---	---	1950
1951	---	---	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		83 800	MEAN

BOUNDARY CREEK AT GREENWOOD - STATION NO. 08NN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	12.3	12.2	4.33	1.19	0.888	0.851	0.704	0.888	---	1913
1914	0.808	0.686	0.838	5.80	12.1	7.73	1.86	0.387	0.258	0.858	1.19	---	---	1914
1915	---	---	0.928	5.09	11.8	8.13	2.87	1.28	0.409	0.488	0.812	---	---	1915
1916	---	0.419	0.800	4.13	9.69	8.05	5.48	1.32	0.482	0.381	0.477	0.384	---	1916
1917	0.283	0.283	0.313	0.804	11.8	10.4	2.84	0.427	0.326	0.287	0.298	0.283	2.35	1917
1918	0.308	0.311	0.801	5.52	8.82	8.14	1.47	0.524	0.332	---	---	---	---	1918
1960	---	---	---	---	10.7	8.58	1.87	0.478	0.488	---	---	---	---	1960
1961	---	---	---	---	---	---	0.824	0.298	0.278	---	---	---	---	1961
1962	---	---	---	---	9.85	8.48	1.38	0.521	0.317	---	---	---	---	1962
1963	---	---	---	3.88	11.5	9.38	1.31	0.344	0.248	---	---	---	---	1963
1964	---	---	---	---	11.9	12.4	2.15	0.834	1.18	---	---	---	---	1964
1965	---	---	---	---	---	7.12	1.31	0.807	0.438	---	---	---	---	1965
1966	---	---	---	2.80	8.61	3.73	1.38	0.412	0.241	---	---	---	---	1966
1967	---	---	---	3.53	13.7	11.8	1.48	0.188	0.281	---	---	---	---	1967
1968	---	---	---	3.27	11.2	7.07	1.32	0.851	0.722	---	---	---	---	1968
1969	---	---	---	11.5	22.7	8.84	1.82	0.382	0.283	---	---	---	---	1969
1971	---	---	0.387	4.63	17.2	8.38	3.43	0.887	0.420	0.500	0.882	0.242	---	1971
1972	0.263	0.247	1.12	8.47	16.2	8.81	2.42	0.878	0.462	0.817	0.478	0.374	3.00	1972
1973	0.267	0.307	0.881	2.44	8.88	3.89	0.878	0.128	0.231	0.628	0.874	0.845	1.75	1973
1974	0.881	1.00	1.38	15.4	20.7	15.8	3.08	0.884	0.278	0.284	0.348	0.332	5.01	1974
1975	0.270	0.247	0.287	1.84	17.8	11.8	2.38	0.525	0.470	0.348	0.428	0.484	3.07	1975
1976	0.472	0.384	0.480	4.72	18.0	10.5	3.18	2.32	1.87	0.744	0.877	0.408	3.71	1976
1977	0.348	0.374	0.450	2.61	8.04	5.48	0.852	0.302	0.318	0.388	0.388	0.328	1.88	1977
1978	0.270	0.348	1.17	11.3	18.5	9.71	2.80	0.811	1.28	0.848	0.888	0.485	3.78	1978
1979	0.348	0.414	0.585	2.47	10.8	3.82	1.13	0.292	0.374	0.288	0.318	0.300	1.74	1979
1980	0.288	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.393	0.408	0.887	5.47	12.9	8.28	2.18	0.841	0.483	0.507	0.888	0.432	2.88	MEAN

LOCATION - LAT 49 04 43 N, LONG 118 41 12 W DRAINAGE AREA, 478 km^2, REGULATED

BOUNDARY CREEK AT GREENWOOD - STATION NO. 08NN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---			
1914	---	16.9 ON APR 17	0.868 ON DEC 1	---	1913
			---	---	1914
1915	---	17.0 ON MAY 23	---	---	
1916	---	15.9 ON MAY 7	---	---	1915
1917	---	16.7 ON MAY 25	0.368 ON AUG 25	74 300	1916
1918	---	12.7 ON MAY 5	---	---	1917
			---	---	1918
1920	---	15.0 ON MAY 12	---	---	
1921	---	---	0.2128 ON AUG 30	---	1920
1922	---	17.0 ON MAY 24	---	---	1921
1923	---	20.5 ON MAY 27	---	---	1922
1924	---	23.8 ON MAY 20	---	---	1923
			---	---	1924
1925	---	15.3 ON MAY 13	---	---	
1926	---	11.2 ON MAY 7	---	---	1925
1927	---	27.4 ON MAY 21	---	---	1926
1928	---	15.4 ON MAY 20	---	---	1927
1929	---	44.2 ON MAY 11	---	---	1928
			---	---	1929
1971	---	48.4 ON MAY 13 *	---	---	
1972	---	28.8 ON MAY 22	0.210 ON FEB 8	94 800	1971
1973	---	17.2 ON MAY 17	0.088 ON AUG 4 *	88 200	1972
1974	---	39.8E ON MAY 1	0.212 ON SEP 28	158 000	1973
					1974
1975	---	31.1 ON MAY 15	0.102 ON FEB 28	98 700	1975
1976	---	33.3 ON MAY 7	0.272 ON DEC 30	117 000	1976
1977	---	17.8 ON MAY 3	0.187 ON AUG 20	82 400	1977
1978	---	30.8 ON APR 28	0.184 ON JAN 23	118 000	1978
1979	---	20.6 ON MAY 6	0.186 ON AUG 10	84 800	1979
1980	---	---	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		91 409	MEAN

BOUNDARY CREEK NEAR MIDWAY - STATION NO. 08NN011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	1.42	0.176	0.150	0.230	0.263	---	---	1929
1930	---	---	---	3.08	3.95	3.46	1.29	0.189	0.126	0.188	0.231	---	---	
1931	---	---	---	3.54	6.34	4.09	1.72	0.261	0.234	0.277	---	---	---	1930
1932	---	---	---	8.83	16.5	8.80	1.38	0.374	0.283	---	---	---	---	1931
														1932
1943	---	---	---	---	---	---	---	0.288	0.084	---	---	---	---	
1944	---	---	---	---	---	---	0.906	0.218	0.138	---	---	---	---	1943
														1944
1945	---	---	---	---	---	---	1.61	0.214	0.137	---	---	---	---	
1946	---	---	---	---	---	---	2.48	0.367	0.127	---	---	---	---	1945
1947	---	---	---	---	---	---	0.729	0.418	0.285	---	---	---	---	1946
														1947
1948	---	---	---	---	---	---	2.97	1.03	0.028	---	---	---	---	
														1948
1950	---	---	---	---	---	---	3.86	0.488	0.272	---	---	---	---	
1951	---	---	---	---	---	---	2.17	0.514	0.334	---	---	---	---	1950
1952	---	---	---	---	---	---	3.35	0.484	0.288	---	---	---	---	1951
1953	---	---	---	---	---	---	5.27	1.02	0.641	---	---	---	---	1952
														1953
1971	---	---	---	8.23	15.3	8.85	5.08	0.891	0.807	---	---	---	---	
1972	---	---	---	8.85	17.5	10.0	2.72	0.559	0.381	---	---	---	---	1971
														1972
1974	---	---	---	17.5	24.5	17.5	3.03	0.713	0.321	---	---	---	---	
														1974
1975	---	---	---	1.87	15.3	10.7	2.50	0.575	0.511	---	---	---	---	
1976	---	---	---	5.24	20.6	9.91	3.40	2.12	1.90	---	---	---	---	1975
1977	---	---	---	3.83	7.76	5.35	0.893	0.264	0.288	---	---	---	---	1976
														1977
MEAN	---	---	---	8.17	14.6	8.81	2.48	0.612	0.363	0.335	0.247	---	---	MEAN

LOCATION - LAT 49 00 06 N, LONG 118 48 43 W. DRAINAGE AREA, 593 km^2. REGULATED

BOUNDARY CREEK NEAR MIDWAY - STATION NO. 08NN011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	0 ON AUG 22 *	---	1943
1944	---	---	0 ON AUG 23	---	1944
1945	---	---	0.008 ON SEP 15	---	1945
1946	---	---	0.057 ON AUG 28	---	1946
1947	---	---	0.028 ON AUG 20	---	1947
1948	---	---	0.003 ON SEP 11	---	1948
1950	---	---	0.158 ON SEP 23	---	1950
1951	---	---	0.276 ON AUG 24	---	1951
1952	---	---	0.142 ON SEP 30	---	1952
1953	---	---	0.469 ON SEP 23	---	1953
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NN032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	14.4	3.94	0.988	---	---	---	---	---	1928
1929	---	---	---	---	18.3	11.3	1.69	0.586	0.436	0.484	---	---	---	1929
1930	---	---	---	10.6	12.6	5.73	1.30	0.613	0.433	0.572	0.585	0.465	---	1930
1931	0.848	0.586	0.672	4.17	16.2	5.67	1.74	0.629	0.535	0.596	0.877	0.782	2.87	1931
1932	0.881	3.97	2.76	9.30	28.0	21.4	2.74	0.731	0.489	0.841	2.22	2.71	8.38	1932
1933	1.89	1.08	1.10	5.61	33.2	34.1	6.78	1.02	1.08	2.58	3.62	4.37	7.10	1933
1934	3.82	3.64	3.41	22.5	34.1	8.36	1.13	0.828	0.506	0.743	3.34	1.48	5.84	1934
1935	2.05	2.35	1.61	3.88	21.6	18.6	4.32	1.03	0.818	0.808	0.888	0.578	4.99	1935
1936	0.993	0.615	0.672	9.56	33.3	8.47	1.18	0.682	0.526	0.401	0.398	0.539	3.85	1936
1937	0.417	0.388	0.438	1.78	17.1	17.0	2.60	0.881	0.646	1.15	2.27	1.57	3.88	1937
1938	1.44	1.02	1.41	9.82	28.1	22.5	3.31	0.766	0.505	1.03	0.838	0.987	6.03	1938
1939	1.09	0.734	1.87	9.88	31.8	9.42	2.87	0.881	0.591	0.745	0.785	2.18	4.37	1939
1940	1.03	0.936	2.02	9.00	18.4	5.88	0.876	0.588	0.553	1.08	0.859	1.08	3.52	1940
1941	0.810	0.813	2.80	10.3	16.6	6.08	2.08	0.786	2.95	4.35	4.18	7.78	4.88	1941
1942	1.88	1.43	1.22	7.40	17.8	13.3	4.53	1.78	0.851	0.771	0.884	0.853	4.40	1942
1943	0.808	0.888	0.868	11.8	18.1	22.7	8.46	1.30	0.852	1.02	0.884	1.05	5.82	1943
1944	0.746	0.857	0.828	3.08	12.3	8.35	1.28	0.884	0.537	0.644	1.18	0.838	2.32	1944
1945	0.881	0.787	0.787	1.42	21.3	17.3	2.42	0.888	0.838	0.808	1.88	1.03	4.14	1945
1946	0.877	0.817	1.28	7.87	31.3	22.3	5.36	1.01	0.927	1.03	0.877	1.07	8.31	1946
1947	0.816	1.48	2.22	9.88	27.8	14.3	2.83	1.06	1.28	8.58	8.00	2.06	8.81	1947
1948	1.40	1.23	1.13	5.17	28.8	25.9	4.00	1.85	0.978	1.30	0.884	0.841	5.87	1948
1949	0.881	0.744	1.04	7.83	28.7	9.88	1.78	0.848	0.784	1.17	3.00	2.83	5.02	1949
1950	1.12	1.32	1.73	3.87	18.8	32.8	8.82	1.81	0.840	8.38	8.88	8.82	7.30	1950
1951	3.86	8.83	2.72	8.10	27.4	17.8	4.66	1.82	1.87	3.88	2.22	3.36	8.89	1951
1952	1.88	1.28	1.28	10.2	26.8	16.8	3.25	0.974	0.888	0.483	0.428	0.833	8.17	1952
1953	1.31	1.38	1.14	4.43	24.4	24.4	8.86	1.36	0.858	0.888	1.73	1.21	8.82	1953
1954	1.07	1.07	1.88	4.31	28.1	28.7	12.1	1.88	1.42	1.84	3.38	2.12	7.28	1954
1955	1.26	0.881	0.847	2.28	13.8	28.8	11.0	2.88	1.14	4.88	8.20	2.38	8.80	1955
1956	1.78	1.26	1.87	10.4	24.8	21.2	8.03	1.12	0.744	1.83	1.18	0.878	7.41	1956
1957	0.803	0.778	1.88	4.71	33.8	13.3	1.88	0.870	0.888	1.20	1.10	0.888	8.04	1957
1958	0.812	1.81	2.15	8.24	31.3	8.18	1.88	0.808	0.723	0.806	1.87	1.87	4.84	1958
1959	2.18	1.32	1.18	8.88	32.8	28.8	4.88	1.12	4.12	4.87	3.78	2.81	8.78	1959
1960	1.87	1.28	2.88	8.10	18.7	18.8	3.80	1.84	0.885	1.48	1.18	0.841	5.18	1960
1961	0.886	2.87	3.48	8.38	32.1	33.8	3.38	0.813	0.748	1.24	0.828	0.734	7.11	1961
1962	0.887	0.802	0.877	8.41	16.8	17.3	2.82	1.18	0.871	2.15	2.18	8.85	8.05	1962
1963	2.82	8.41	2.48	8.87	32.1	18.8	3.82	0.802	0.784	0.863	2.18	1.84	8.18	1963
1964	1.38	0.863	0.886	3.32	28.8	28.1	4.38	1.24	1.28	1.85	1.81	1.38	8.88	1964
1965	1.10	1.13	1.48	7.71	33.8	28.8	3.82	1.38	1.22	0.933	2.18	1.18	8.42	1965
1966	0.847	0.881	1.80	7.28	28.8	17.8	4.88	0.883	0.588	0.783	1.12	1.34	8.18	1966
1967	1.12	1.14	1.38	8.33	31.2	31.8	4.88	0.747	0.448	0.822	1.81	1.85	8.78	1967
1968	1.88	1.48	3.12	8.77	33.8	28.8	3.18	1.88	2.44	3.85	4.84	2.28	8.85	1968
1969	1.48	1.44	1.72	11.7	24.8	18.8	8.31	0.888	1.18	2.84	2.82	1.48	8.88	1969
1970	1.18	0.908	1.87	8.88	23.2	18.7	8.84	0.828	0.877	0.884	1.13	1.11	4.48	1970
1971	1.73	8.53	2.18	7.43	28.8	22.4	8.21	1.28	1.23	1.17	1.26	0.801	7.88	1971
1972	0.833	1.84	4.47	8.11	32.8	28.8	8.88	1.88	1.81	1.28	1.88	0.888	8.88	1972
1973	0.838	0.888	1.27	8.88	31.8	11.3	1.88	0.878	0.788	1.84	4.87	3.38	4.81	1973
1974	7.18	3.18	3.88	8.88	28.8	47.8	18.7	2.28	1.12	0.708	1.88	1.82	8.88	1974
1975	1.28	1.88	1.27	2.72	23.2	28.8	8.88	1.72	1.42	1.88	8.88	7.82	8.83	1975
1976	2.84	1.78	1.41	8.82	31.1	17.3	8.82	4.48	2.28	1.18	1.12	0.788	8.28	1976
1977	0.888	0.823	0.882	8.83	11.7	8.88	1.31	0.778	0.883	1.88	1.80	1.24	2.88	1977
1978	0.885	0.788	2.32	7.84	24.7	18.8	3.84	1.38	2.21	1.42	1.83	0.831	8.48	1978
1979	0.817	0.884	1.13	3.83	21.3	8.87	3.84	0.788	0.733	0.857	0.878	1.88	3.82	1979
1980	0.874	0.887	1.41	17.1	28.7	8.84	2.81	1.38	1.42	1.84	2.18	3.28	8.24	1980
1981	3.28	2.78	2.88	8.88	28.4	17.3	7.88	2.18	1.24	2.48	2.88	2.28	8.81	1981
1982	2.18	2.87	3.28	8.48	28.8	28.1	7.33	2.12	1.88	2.42	2.87	1.88	7.18	1982
1983	2.28	2.48	8.18	8.27	28.8	18.7	7.81	2.72	1.81	1.38	8.78	1.88	7.88	1983
1984	2.82	1.84	2.11	8.82	17.8	21.8	3.78	1.88	0.842	0.741	1.88	0.847	8.88	1984
MEAN	1.47	1.48	1.80	7.88	24.8	18.8	4.18	1.28	1.87	1.88	2.14	1.87	8.84	MEAN

LOCATION - LAT 48 88 88 N DRAINAGE AREA, 281 km^2 INTERNATIONAL GAUGING STATION
LONG 118 34 88 W NATURAL FLOW

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	45.3 ON MAY 20	---	---	1928
1929	---	30.6 ON MAY 23	0.311 ON OCT 31	---	1929
1930	---	22.6 ON APR 24	0.340 ON SEP 6	---	1930
1931	---	31.7 ON MAY 14	0.368 ON AUG 25	93 800	1931
1932	---	43.9 ON MAY 22	0.396 ON OCT 9	202 000	1932
1933	---	58.8 ON JUN 15	0.680 ON SEP 4	224 000	1933
1934	---	48.4 ON APR 28	0.396 ON SEP 6	184 000	1934
1935	---	39.8 ON MAY 22	0.453 ON OCT 3	157 000	1935
1936	---	38.8 ON MAY 15	0.255 ON NOV 2	115 000	1936
1937	---	31.1 ON MAY 28	0.2838 ON JAN 6	122 000	1937
1938	---	54.4 ON MAY 26	0.396 ON SEP 19	180 000	1938
1939	---	32.8 ON MAY 16	0.481 ON SEP 28	138 000	1939
1940	---	30.0 ON MAY 11	0.311 ON SEP 2	111 000	1940
1941	---	42.5 ON MAY 17	0.595 ON AUG 21	157 000	1941
1942	---	39.6 ON MAY 23	0.566 ON OCT 30	138 000	1942
1943	---	40.5 ON MAY 26	0.481 ON JAN 17	177 000	1943
1944	---	18.3 ON MAY 15	0.396 ON SEP 8	73 400	1944
1945	---	39.6 ON MAY 31	0.481 ON SEP 1	131 000	1945
1946	---	45.6 ON MAY 26	0.510 ON OCT 16	188 000	1946
1947	---	44.2 ON MAY 6	0.851 ON SEP 6	205 000	1947
1948	---	57.8 ON MAY 27	0.7088 ON DEC 24	186 000	1948
1949	---	51.5 ON MAY 13	0.538 ON SEP 9	158 000	1949
1950	---	46.2 ON JUN 22	0.880 ON SEP 23	230 000	1950
1951	---	39.9 ON MAY 23	0.934 ON AUG 22	217 000	1951
1952	---	39.8 ON MAY 20	0.1708 ON NOV 30 *	184 000	1952
1953	---	46.7 ON JUN 13	0.453 ON JAN 6	184 000	1953
1954	---	56.6E ON MAY 19	0.8518 ON JAN 20	230 000	1954
1955	---	57.2 ON JUN 13	0.7658 ON MAR 25	214 000	1955
1956	---	56.3 ON MAY 20	0.595 ON SEP 18	234 000	1956
1957	---	44.7 ON MAY 6	0.510 ON SEP 13	159 000	1957
1958	---	46.2 ON MAY 21	0.453 ON AUG 24	163 000	1958
1959	53.8 AT 08:00 MST ON JUN 6	47.6 ON JUN 6	0.850 ON SEP 3	214 000	1959
1960	49.0 AT 22:30 MST ON MAY 12	40.5 ON MAY 12	0.538 ON SEP 28	184 000	1960
1961	58.8 AT 23:00 MST ON MAY 26	59.1 ON MAY 26	0.396 ON NOV 2	224 000	1961
1962	38.8 AT 04:00 MST ON MAY 28	34.0 ON MAY 28	0.340E ON JAN 19	159 000	1962
1963	47.0 AT 21:30 MST ON MAY 24	39.8 ON MAY 24	0.453 ON SEP 6	184 000	1963
1964	56.8 AT 21:00 MST ON MAY 20	47.8 ON MAY 20	0.623 ON SEP 16	177 000	1964
1965	50.4 AT 21:00 MST ON MAY 28	43.3 ON MAY 28	0.7658 ON DEC 15	171 000	1965
1966	49.8 AT 21:00 MST ON MAY 27	42.5 ON MAY 27	0.481 ON SEP 11	184 000	1966
1967	83.1 AT 21:00 MST ON JUN 7	46.4 ON MAY 22	0.340 ON SEP 28	180 000	1967
1968	100 AT 19:30 MST ON JUN 2 *	70.2 ON JUN 2	0.5668 ON JAN 3	188 000	1968
1969	78.2 AT 07:00 MST ON MAY 30	57.2 ON MAY 30	0.708 ON SEP 12	220 000	1969
1970	52.4 ON MAY 25	43.9 ON MAY 26	0.538 ON SEP 1	141 000	1970
1971	85.0 ON MAY 13	71.4 ON MAY 13	0.7368 ON DEC 5	223 000	1971
1972	78.8 ON MAY 31	68.2 ON MAY 31	0.4538 ON DEC 8	218 000	1972
1973	80.0 AT 20:30 PST ON MAY 17	47.9 ON MAY 17	0.481 ON AUG 23	142 000	1973
1974	92.3 AT 21:45 PST ON JUN 18	74.8 ON JUN 18	0.595 ON NOV 4	302 000	1974
1975	58.5 AT 22:30 PST ON JUN 3	48.1 ON JUN 3	0.821 ON OCT 2	215 000	1975
1976	84.1 AT 03:45 PST ON MAY 11	62.9 ON MAY 11	0.6238 ON DEC 21	189 000	1976
1977	---	25.2 ON MAY 2	0.453 ON AUG 23	84 900	1977
1978	---	41.5 ON MAY 21	0.6238 ON MAR 2	170 000	1978
1979	60.5 AT 20:30 PST ON MAY 4	38.0 ON MAY 5	0.453 ON NOV 14	111 000	1979
1980	92.5 IN APR	87.5E ON APR 28 *	0.6238 ON JAN 5	197 000	1980
1981	---	42.5 ON MAY 1	0.821 ON SEP 18	208 000	1981
1982	66.3 AT 20:00 PST ON MAY 25	53.5 ON MAY 25	0.7088 ON FEB 4	226 000	1982
1983	68.5 AT 21:30 PST ON MAY 29	53.0 ON MAY 29	0.934 ON OCT 11	239 000	1983
1984	84.4 AT 18:00 PST ON MAY 30	65.0 ON MAY 30	0.566 ON OCT 31	180 000	1984
				178 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOURKE CREEK NEAR NELSON - STATION NO. 08NJ119

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	0.003	0.002	0.001	0.002	---	---	---	---	1964
1965	---	---	---	0.008	0.022	0.008	0.005	0.004	0.005	---	---	---	---	1965
1966	---	---	---	0.028	0.034	0.022	0.013	0.007	0.007	---	---	---	---	1966
1967	---	---	---	0.022	0.018	0.011	0.006	0.005	0.005	---	---	---	---	1967
1968	---	---	---	0.021	0.030	0.022	0.015	0.010	0.007	---	---	---	---	1968
MEAN	---	---	---	0.020	0.026	0.013	0.008	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 36 13 N
LONG 117 10 18 W
DRAINAGE AREA, 1.68 km^2
NATURAL FLOW

BOURKE CREEK NEAR NELSON - STATION NO. 08NJ119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.001 ON JUL 12 *	---	1944
1945	---	0.040 ON MAY 4	0.003E ON AUG 19	---	1945
1946	---	0.045 ON APR 19	0.005E ON AUG 16	---	1946
1947	---	0.031 ON APR 28	0.004 ON SEP 6	---	1947
1948	---	0.051 ON APR 21 *	0.006 ON APR 1	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.052	0.028	0.014	0.024	0.025	0.025	0.028	---	1972
1973	0.024	0.019	0.042	0.051	0.037	0.026	0.017	0.010	0.013	0.026	0.025	0.021	0.026	1973
1974	0.021	0.022	0.031	0.117	0.051	0.033	0.023	0.018	0.015	0.016	0.026	0.022	0.033	1974
1975	0.020	0.016	0.020	0.056	0.034	0.020	0.011	0.013	0.011	0.015	0.020	0.023	0.022	1975
1976	0.015	0.015	0.018	0.090	0.038	0.031	0.020	0.021	0.021	0.018	0.017	0.018	0.027	1976
1977	0.014	0.013	0.021	0.024	0.020	0.013	0.010	0.007	0.011	0.013	0.012	0.013	0.014	1977
1978	0.012	0.012	0.028	0.047	0.028	0.017	0.011	0.012	0.015	0.018	0.022	0.012	0.019	1978
1979	0.008	0.008	0.017	0.038	0.031	0.014	0.008	0.004	0.005	0.009	0.007	0.018	0.013	1979
1980	0.009	0.009	0.015	0.048	0.024	0.038	0.013	0.008	0.009	0.012	0.015	0.018	0.018	1980
1981	0.018	0.014	0.036	0.047	0.027	0.018	0.021	0.011	0.008	0.009	0.011	0.008	0.018	1981
1982	0.007	0.012	0.012	0.047	0.058	0.016	0.014	0.007	0.008	0.010	0.009	0.007	0.017	1982
MEAN	0.015	0.014	0.024	0.057	0.035	0.026	0.016	0.011	0.013	0.015	0.017	0.017	0.021	MEAN

LOCATION - LAT 51 11 52 N
LONG 116 51 00 W NATURAL FLOW

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	0.098 ON MAY 19	---	---	1972
1973	---	0.074 ON MAY 26	0.007 ON AUG 15	624	1973
1974	---	0.184 ON APR 17	0.015E ON AUG 26	1 050	1974
1975	---	0.088E ON APR 19	0.005 ON JUL 27	687	1975
1976	---	0.181 ON APR 13 *	0.011 ON JUL 27	854	1976
1977	---	0.031 ON APR 6	0.004E ON AUG 20	451	1977
1978	---	0.093 ON MAR 30	0.008E ON AUG 3	606	1978
1979	---	0.047 ON APR 18	0.003E ON JUL 22 *	421	1979
1980	---	0.088 ON APR 15	0.006 ON JUL 31	585	1980
1981	---	0.067 ON MAR 29	0.006E ON AUG 16	601	1981
1982	---	0.143 ON MAY 15	0.005 ON AUG 9	541	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		880	MEAN

E - ESTIMATED

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	30.0	28.2	27.4	87.3	162	170	117	43.1	50.3	37.8	23.8	14.8	67.0	1977
1978	13.5	11.4	13.9	52.5	104	121	73.3	45.8	55.6	44.9	32.1	20.8	49.2	1978
1979	14.9	12.5	26.4	66.1	200	206	92.7	23.7	19.4	37.2	18.2	14.1	61.3	1979
1980	12.1	9.51	12.1	84.0	181	97.0	62.6	50.3	90.4	50.1	40.3	80.3	62.6	1980
1981	61.9	40.7	34.9	51.5	178	150	62.0	28.1	27.2	56.5	87.6	27.1	64.6	1981
1982	16.6	13.7	13.5	24.2	218	242	74.1	40.6	85.4	65.9	36.6	31.4	72.0	1982
1983	17.2	15.6	15.6	37.6	108	136	114	40.9	33.6	34.3	48.6	23.3	52.3	1983
1984	17.0	15.6	19.2	56.6	103	196	133	41.6	97.7	68.4	35.7	26.2	68.0	1984
MEAN	21.7	18.1	20.4	59.0	154	165	93.6	39.0	56.6	49.2	38.4	26.2	62.1	MEAN

LOCATION - LAT 54 00 08 N DRAINAGE AREA, 3 420 km^2
LONG 122 07 42 W NATURAL FLOW

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	282 AT 11:30 PST ON APR 27	254 ON APR 27	13.0 B ON DEC 8	2 110 000	1977
1978	187 AT 15:46 PST ON JUN 6	183 ON JUN 6	10.5 B ON MAR 5	1 550 000	1978
1979	---	292A ON JUN 7	12.2 B ON FEB 16	1 930 000	1979
1980	320 AT 20:40 PST ON APR 29	284 ON APR 28	8.488 ON FEB 16 *	1 880 000	1980
1981	328 AT 16:50 PST ON MAY 31	267 ON MAY 31	15.6 ON SEP 1	2 040 000	1981
1982	386 AT 08:28 PST ON MAY 23 *	353 ON MAY 23 *	12.6 B ON APR 1	2 270 000	1982
1983	240 AT 20:59 PST ON JUN 20	222 ON JUN 21	14.7 B ON MAR 25	1 850 000	1983
1984	287 AT 05:23 PST ON JUL 8	284 ON JUL 8	14.8 B ON JAN 17	2 150 000	1984
				1 980 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON RIVER NEAR HANSARD - STATION NO. 08KD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	103	84.9	60.6	66.5	77.0	47.6	---	1954
1955	---	---	---	---	178	286	178	87.6	26.3	33.2	---	---	---	1955
1956	---	---	---	---	---	245	86.0	31.4	30.5	35.5	35.6	19.3	---	1956
1957	15.2	13.7	---	---	277	123	112	88.9	53.2	30.6	57.5	59.3	---	1957
1958	28.5	21.1	21.0	80.3	183	103	33.4	15.3	60.3	107	35.0	18.7	57.6	1958
1959	18.7	18.6	18.5	82.9	302	205	82.6	65.3	137	89.7	81.3	39.1	85.6	1959
1960	18.5	17.5	20.0	---	---	213	129	64.9	90.7	84.2	48.7	25.2	---	1960
1961	18.6	18.5	20.9	88.2	188	132	34.6	14.2	42.0	101	80.2	42.5	61.7	1961
1962	42.5	38.6	30.6	87.2	183	205	154	98.1	58.9	91.2	83.3	51.0	91.8	1962
1963	45.3	43.5	45.3	89.6	181	180	87.3	63.2	70.6	85.0	---	---	---	1963
1964	---	---	---	---	---	324	113	156	118	105	51.7	18.3	---	1964
1965	12.8	10.7	14.4	43.2	181	217	83.3	57.7	46.7	76.7	88.2	38.1	72.5	1965
1966	16.7	15.8	16.5	117	247	230	139	63.3	80.1	83.3	85.5	35.8	80.6	1966
1967	25.3	22.2	20.7	97.3	248	341	108	42.7	26.7	---	68.1	40.6	---	1967
1968	25.7	23.2	21.5	85.3	217	235	148	49.8	61.7	88.7	80.0	28.3	87.6	1968
1969	12.1	9.38	10.8	85.4	188	104	84.3	62.6	180	112	84.5	75.3	83.1	1969
1970	28.7	17.8	23.1	36.4	181	204	47.6	30.0	43.5	45.8	28.1	17.7	57.0	1970
1971	15.6	20.8	16.5	71.7	198	171	101	31.5	37.2	44.8	46.2	30.8	65.7	1971
1972	16.8	12.7	47.4	70.2	283	250	98.8	34.0	22.2	52.7	69.2	25.0	78.7	1972
1973	14.5	13.6	14.3	35.4	188	175	80.7	31.4	38.0	95.5	48.3	20.1	80.5	1973
1974	13.8	14.1	15.4	72.5	211	248	177	42.0	27.4	46.0	26.4	20.8	78.4	1974
1975	15.2	12.2	12.5	32.6	145	183	102	65.7	50.6	53.3	64.1	19.1	65.7	1975
1976	16.6	16.6	19.9	47.1	250	314	148	106	80.3	47.1	38.1	26.8	84.8	1976
MEAN	20.8	19.9	23.4	82.6	198	210	105	63.7	62.5	69.3	56.3	33.3	74.6	MEAN

LOCATION - LAT 54 02 10 N, LONG 121 52 45 W DRAINAGE AREA, 3 550 km^2 NATURAL FLOW

BOWRON RIVER NEAR HANSARD - STATION NO. 08KD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	413 ON JUN 27	---	---	1955
1956	---	382E ON JUN 5	---	---	1956
1957	---	371E ON MAY 5	---	---	1957
1958	---	277 ON OCT 15	11.9 E ON AUG 23	1 810 000	1958
1959	367 AT 22:00 PST ON MAY 21	364 ON MAY 21	14.6 B ON MAR 17	2 710 000	1959
1960	317 AT 02:00 PST ON JUL 1	314 ON JUL 1	12.6 B ON JAN 22	---	1960
1961	328 AT 13:30 PST ON MAY 28	317 ON MAY 24	8.63 ON AUG 23	1 880 000	1961
1962	345 AT 15:00 PST ON JUL 20	340 ON JUL 20	23.2 B ON MAR 30	2 880 000	1962
1963	331 AT 08:00 PST ON JUN 13	314 ON JUN 13	---	---	1963
1964	484 AT 08:00 PST ON SEP 28	433 ON SEP 28	---	---	1964
1965	---	413E ON MAY 30	12.0 B ON JAN 18	2 280 000	1965
1966	388 AT 10:30 PST ON MAY 28	380 ON MAY 28	15.3 B ON FEB 20	2 880 000	1966
1967	470 AT 07:50 PST ON JUN 4 *	458 ON JUN 4 *	18.7 B ON MAR 24	---	1967
1968	388 AT 08:00 PST ON MAY 22	385 ON MAY 22	15.0 B ON DEC 31	2 780 000	1968
1969	---	300E ON SEP 15	8.088 ON FEB 16 *	2 820 000	1969
1970	438 AT 15:31 PST ON JUN 6	418 ON JUN 6	13.7 B ON DEC 31	1 800 000	1970
1971	340 AT 10:57 PST ON MAY 14	326 ON MAY 14	12.6 B ON JAN 15	2 070 000	1971
1972	418 AT 14:38 PST ON MAY 23	413 ON MAY 23	11.0 B ON FEB 25	2 480 000	1972
1973	337 AT 12:30 PST ON OCT 29	317 ON OCT 29	13.3 B ON JAN 8	1 810 000	1973
1974	---	334E ON JUN 17	12.6 B ON JAN 18	2 410 000	1974
1975	373 AT 08:00 PST ON MAY 13	262 ON MAY 13	11.6 B ON FEB 18	2 070 000	1975
1976	446 ON MAY 12	436 ON MAY 12	15.9 B ON JAN 10	2 870 000	1976
				2 380 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	20.1	14.5	7.14	10.3	7.37	12.1	8.85	---	1953
1954	---	---	---	---	17.6	30.4	17.2	10.9	9.12	8.40	10.1	7.38	---	1954
1955	---	---	---	---	12.4	31.8	26.4	17.0	7.41	4.38	---	---	---	1955
1956	---	---	---	---	20.8	27.1	13.5	6.25	3.88	3.81	4.08	---	---	1956
1957	---	---	---	---	25.0	16.7	17.2	12.9	9.28	4.28	4.80	6.85	---	1957
1958	---	---	---	8.98	18.8	18.8	7.69	3.38	4.99	12.3	8.36	---	---	1958
1959	---	---	---	4.36	21.5	26.2	15.6	11.6	20.7	16.3	---	---	---	1959
1960	---	---	---	7.78	16.6	31.1	22.3	9.77	14.5	11.2	8.38	5.34	---	1960
1961	3.66	3.80	3.38	6.01	20.4	20.1	6.55	3.06	3.48	6.03	8.55	7.08	7.87	1961
1962	6.37	5.86	4.16	7.87	16.8	27.1	23.3	14.3	8.89	9.01	9.80	8.60	11.5	1962
1963	3.68	2.87	2.83	6.85	17.1	25.7	17.7	10.3	8.78	6.90	5.22	3.88	8.44	1963
1964	3.17	2.86	2.72	3.40	10.7	24.8	14.2	16.2	14.1	13.8	7.87	4.20	10.8	1964
1965	3.28	3.85	3.58	7.13	22.9	27.8	12.4	8.87	7.81	6.46	6.88	4.24	9.77	1965
1966	2.87	2.09	1.78	5.43	22.8	26.2	16.3	8.64	6.84	7.08	8.80	4.65	9.25	1966
1967	3.54	2.82	2.21	2.57	21.8	35.3	13.2	5.92	3.63	4.88	9.32	8.00	9.45	1967
1968	6.88	6.05	6.88	7.80	21.7	28.5	22.4	7.87	8.22	8.35	6.82	4.53	11.2	1968
1969	2.62	1.92	1.77	6.81	17.8	18.1	8.88	13.9	15.9	13.6	7.36	6.81	8.71	1969
1970	3.37	2.62	2.41	2.88	15.1	27.8	8.59	4.36	4.85	6.52	3.56	3.28	7.10	1970
1971	2.74	3.33	1.88	3.80	23.4	23.9	18.4	4.71	5.14	5.80	5.00	5.81	8.42	1971
1972	2.88	1.82	3.89	6.70	31.2	33.5	17.0	6.08	2.84	6.08	7.43	3.61	10.3	1972
1973	2.38	2.08	2.12	3.48	20.8	22.2	15.2	5.00	4.08	7.37	7.05	3.18	8.02	1973
1974	2.48	2.25	1.92	6.35	23.4	26.5	23.4	8.93	8.91	8.58	---	---	---	1974
1975	2.37	1.38	1.43	1.82	7.78	26.4	21.4	15.4	8.78	7.92	7.87	4.43	9.03	1975
1976	3.31	2.88	2.20	8.58	30.2	25.8	24.0	17.8	12.5	8.95	4.98	4.24	11.9	1976
1977	3.83	3.10	2.78	---	---	22.5	18.8	8.43	8.85	5.80	4.02	2.43	---	1977
1978	2.08	1.87	1.78	4.88	13.2	19.7	12.3	7.49	10.4	6.30	7.11	3.80	7.78	1978
1979	2.11	1.80	2.94	4.09	20.0	29.5	18.5	4.48	2.87	3.83	2.44	2.18	7.83	1979
1980	1.78	1.15	1.34	5.87	18.7	13.5	13.8	7.38	10.8	8.45	8.18	8.85	8.14	1980
1981	8.13	8.37	3.84	4.80	18.8	25.4	14.1	5.02	3.87	4.80	12.7	4.89	8.34	1981
1982	3.43R	2.88R	2.70R	3.19R	18.1 R	35.0R	25.8 R	20.3 R	13.5 R	9.88R	8.88R	5.04R	12.1 R	1982
1983	4.31	3.84	3.91	4.82	10.8	18.8	19.0	8.87	8.33	8.40	7.54	3.73	8.13	1983
1984	3.10	3.22	4.02	8.48	10.7	27.9	20.8	8.28	12.4	9.23	8.38	3.89	9.88	1984
MEAN	3.63R	2.88R	2.84R	5.49R	18.8 R	25.7R	16.9 R	9.44R	8.85R	7.74R	8.88R	4.87R	9.38	MEAN

LOCATION - LAT 53 15 40 N DRAINAGE AREA, 458 km²
LONG 121 24 50 W NATURAL FLOW

R - REVISED SINCE JAN 1980

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	38.9 ON JUN 6	---	---	1954
1955	---	40.2 ON JUN 30	---	---	1955
1956	---	35.1 ON MAY 21	---	---	1956
1957	---	30.3 ON MAY 23	---	---	1957
1958	---	30.9 ON MAY 28	---	---	1958
1959	---	37.7 ON MAY 22	---	---	1959
1960	---	50.4 ON JUN 26	---	---	1960
1961	---	38.1 ON MAY 28	2.81 ON AUG 24	248 000	1961
1962	---	40.8 ON JUL 22	3.54E ON MAR 16	383 000	1962
1963	---	32.6 ON JUN 15	2.83E ON MAR 1	298 000	1963
1964	---	48.1 ON JUN 7	2.72E ON MAR 1	336 000	1964
1965	---	41.9 ON JUN 1	3.20E ON JAN 25	306 000	1965
1966	---	37.1 ON MAY 13	1.70E ON MAR 22	292 000	1966
1967	---	43.6 ON JUN 4	1.97E ON APR 5	296 000	1967
1968	---	40.2 ON MAY 28	3.00E ON DEC 31	353 000	1968
1969	---	21.9E ON OCT 5	1.53E ON MAR 18	306 000	1969
1970	---	45.6 ON JUN 6	2.32E ON MAR 24	324 000	1970
1971	---	32.6 ON JUN 10	1.42 ON APR 2	286 000	1971
1972	---	51.5 ON JUN 1 *	1.86 ON MAR 7	326 000	1972
1973	---	43.3 ON JUN 25	2.02 ON FEB 15	283 000	1973
1974	---	36.1 ON JUN 21	1.83 ON MAR 8	---	1974
1975	---	32.0 ON JUN 17	1.22 ON FEB 19	285 000	1975
1976	---	38.8 ON JUN 21	2.03 ON MAR 14	376 000	1976
1977	---	24.4E ON JUN 11	2.10E ON DEC 31	---	1977
1978	24.7 AT 13:43 PST ON JUN 7	24.4 ON JUN 7	1.61E ON MAR 1	245 000	1978
1979	49.8 AT 23:59 PST ON JUN 6 *	42.2E ON JUN 7	1.67E ON FEB 25	280 000	1979
1980	---	23.2E ON MAY 8	1.08 ON FEB 24 *	257 000	1980
1981	---	34.2E ON JUN 2	2.81 ON AUG 31	295 000	1981
1982	43.7 AT 00:03 PST ON JUL 25	43.8R ON JUL 25	2.64RE ON APR 3	381 000R	1982
1983	26.0E AT 20:00 PST ON JUL 18	26.3 ON JUL 18	2.74 ON DEC 29	258 000	1983
1984	40.8 AT 14:10 PST ON JUN 15	40.8 ON JUN 15	2.80 ON JAN 1	306 000	1984
				298 000R	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BOWSER RIVER AT BERENDON GLACIER - STATION NO. 08DA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	4.61	0.667	0.295	---	1987
1988	0.238	0.183	0.280	0.440	22.3	8.51	20.2	17.6	12.3	1.59	0.726	0.281	7.11	1988
1989	0.147	0.138	0.152	0.408	2.74	21.9	18.1	13.8	10.2	3.51	5.15	2.22	8.55	1989
1970	0.501	0.342	0.309	0.308	1.28	9.87	12.8	18.2	8.90	4.65	1.47	0.557	5.15	1970
1971	0.447	0.385	0.312	0.388	1.51	12.0	21.8	23.4	7.68	3.78	0.908	0.500	6.15	1971
1972	0.353	0.279	0.389	0.358	2.71	10.0	16.2	16.8	9.20	5.67	1.40	0.813	5.37	1972
MEAN	0.337	0.265	0.290	0.376	6.10	12.6	17.8	18.2	9.86	3.87	1.72	0.744	6.07	MEAN

LOCATION - LAT 58 15 20 N
LONG 130 03 55 W NATURAL FLOW

BOWSER RIVER AT BERENDON GLACIER - STATION NO. 08DA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	32.0 AT 16:20 PST ON SEP 16	27.4 ON SEP 15	---	---	1987
1988	150 AT 11:30 PST ON MAY 11 *	131 ON MAY 12 *	0.1508 ON FEB 4	225 000	1988
1989	51.5 AT 08:40 PST ON NOV 2	38.2 ON JUN 18	0.1258 ON FEB 10 *	207 000	1989
1970	---	26.3E ON AUG 12			
1971	49.8 AT 18:15 PST ON AUG 20	48.4 ON AUG 20	0.2668 ON MAR 3	162 000	1970
1972	40.5 AT 13:25 PST ON OCT 5	30.0 ON AUG 24	0.2388 ON APR 13	194 000	1971
			0.2448 ON MAR 9	170 000	1972
				192 000	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	39.7	59.6	41.3	24.8	---	---	---	---	1982
MEAN	---	---	---	---	---	39.7	59.6	41.3	24.8	---	---	---	---	MEAN

LOCATION - LAT 58 16 04 N
LONG 130 03 32 W NATURAL FLOW

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	103 ON JUN 28 *	---	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	5.78	0.750	---	1.08	0.484	0.495	---	---	---	1982
1983	---	---	---	2.38	1.38	0.403	0.715	0.173	0.083	0.152	0.383	---	---	1983
1984	---	---	---	---	3.12	1.76	0.433	0.133	0.149	0.138	---	---	---	1984
MEAN	---	---	---	2.38	3.41	0.968	0.574	0.466	0.233	0.262	0.383	---	---	MEAN

LOCATION - LAT 51 51 01 N
LONG 121 01 33 W
DRAINAGE AREA, 174 km^2
NATURAL FLOW

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.76 ON APR 27	---	---	1983
1984	---	5.01 ON MAY 10 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BRANDT CREEK NEAR VANCOUVER (LOWER STATION) - STATION NO. 08GA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	3.21	1.08	---	1912
1913	0.450	0.701	0.735	2.50	3.50	3.29	1.44	0.285	0.988	1.34	2.98	1.56	1.65	1913
1914	2.29	1.05	2.25	3.05	2.75	1.83	0.510	0.180	---	---	---	---	---	1914
MEAN	1.38	0.878	1.50	2.79	3.13	2.56	0.975	0.238	0.988	1.34	3.10	1.33	1.65	MEAN

LOCATION - LAT 48 31 38 N
LONG 122 53 48 W NATURAL FLOW

BRANDT CREEK NEAR VANCOUVER (LOWER STATION) - STATION NO. 08GA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	11.6 ON OCT 12	0.170 ON AUG 27	51 800	1913
1914	---	17.3 ON JAN 4 *	0.142E ON AUG 27 *	---	1914
				51 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANDT CREEK NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	1.18	0.720	0.073	0.110	0.545	0.201	0.088	---	1913
1914	---	---	---	---	0.889	0.350	0.258	0.018	0.938	---	---	---	---	1914
1915	0.249	0.207	0.504	0.545	0.585	0.131	0.088	0.023	0.052	1.22	0.584	2.90	0.804	1915
1916	0.118	0.152	0.089	0.104	0.080	0.589	0.098	0.017	0.013	0.021	1.61	0.040	0.233	1916
1917	---	---	---	---	---	---	---	---	---	0.586	0.334	0.588	---	1917
1918	0.563	0.304	0.238	0.703	0.487	0.811	0.585	0.117	0.024	0.817	0.584	0.183	0.428	1918
1919	0.388	0.244	0.109	0.388	1.22	0.814	0.191	0.087	0.009	0.034	0.430	0.445	0.342	1919
1920	0.234	0.118	0.188	0.191	1.01	0.784	0.024	0.080	1.08	0.808	0.383	0.482	0.423	1920
1921	0.391	0.491	0.348	0.388	0.550	0.521	0.751	0.188	0.081	---	---	---	---	1921
MEAN	0.320	0.283	0.281	0.378	0.658	0.628	0.335	0.072	0.288	0.518	0.571	0.883	0.408	MEAN

LOCATION - LAT 48 33 18 N DRAINAGE AREA, 3.37 km^2
LONG 122 52 00 W NATURAL FLOW

BRANDT CREEK NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	---	0.011E ON AUG 31	---	1914
1915	---	8.05 ON DEC 5 *	0.008 ON AUG 5	18 100	1915
1916	---	4.53 ON NOV 3	0.003E ON OCT 5	7 370	1916
1917	---	---	---	---	1917
1918	---	1.98 ON JAN 2	0.017 ON SEP 15	13 800	1918
1919	---	1.98E ON NOV 15	0.008E ON SEP 7	10 800	1919
1920	---	2.18 ON SEP 15	0.003 ON AUG 1	13 400	1920
1921	---	---	0 E ON SEP 13 *	---	1921
				12 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANDYS CREEK NEAR THE MOUTH - STATION NO. 08HH152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	0.036	---	---	---	1969
1970	0.024	---	---	---	---	0.020	0.020	---	---	---	---	---	---	1970
1972	0.034	0.095	0.242	0.042	0.038	0.040	0.044	0.084	0.054	0.083	0.077	0.082	0.071	1972
1973	0.048	0.046	0.083	0.035	0.030	0.032	0.043	0.040	0.084	0.082	0.068	0.083	0.052	1973
1974	0.077	0.089	---	---	---	---	---	---	---	---	---	0.085	---	1974
1975	0.059	0.048	0.188	0.081	0.050	0.041	0.048	0.059	0.050	0.058	---	---	---	1975
MEAN	0.048	0.089	0.188	0.053	0.039	0.033	0.039	0.054	0.053	0.054	0.082	0.070	0.062	MEAN

LOCATION - LAT 48 53 20 N
LONG 118 28 30 W REGULATED

BRANDTS CREEK NEAR THE MOUTH - STATION NO. 08NN152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1972	---	---	---	---	1972
1973	---	0.581E ON MAR 18 *	0.025 ON JAN 28	2 250	1973
1974	---	0.127 ON NOV 28	0.022 ON MAY 30 *	1 830	1974
1975	---	---	---	---	1975
		0.555E ON MAR 24	0.028 ON JUL 3	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 940	MEAN

BRANDYWINE CREEK NEAR BREW - STATION NO. 08GA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	8.49	7.11	5.42	1.89	4.75	2.59	1.72	---	1915
1916	---	---	---	---	5.75	14.5	14.0	12.3	---	---	---	---	---	1916
1917	---	---	---	---	---	---	14.4	8.03	4.12	4.15	9.71	5.84	---	1917
1918	5.55	1.80	1.13	4.38	8.55	12.5	8.87	4.18	2.09	5.06	---	---	---	1918
1919	2.79	1.13	0.881	3.85	7.00	9.72	13.5	8.38	2.82	0.934	6.72	---	---	1919
1920	---	1.83	1.09	1.19	3.85	8.78	8.61	5.42	7.61	5.59	2.71	2.24	---	1920
1921	1.42	1.48	1.25	1.44	4.28	11.6	8.39	8.08	7.13	---	---	---	---	1921
MEAN	3.92	1.51	1.09	2.71	6.04	10.9	11.0	7.28	4.28	4.09	5.43	3.27	---	MEAN

LOCATION - LAT 50 02 12 N
LONG 123 07 12 W
DRAINAGE AREA, 48.6 km^2
NATURAL FLOW

BRANDYWINE CREEK NEAR BREW - STATION NO. 08GA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	37.4 ON JAN 2 *	0.991 ON JAN 30	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
		28.8 ON SEP 27	0.888 ON JAN 28 *	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BRASH CREEK NEAR ENDERBY - STATION NO. 08LC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	0.086	0.031	0.178	0.780	0.891	1.15	1.02	0.188	0.078	0.034	0.082	0.080	---	1916
1917	0.038	0.038	0.039	0.335	1.38	1.72	0.588	0.087	0.044	0.083	0.084	0.044	0.371	1917
1918	---	---	---	---	---	1.83	0.480	0.092	0.432	0.488	---	---	0.378	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	0.088	0.090	0.422	0.987	2.10	1.78	0.881	0.093	0.081	0.118	0.117	0.070	0.551	1920
1921	0.058	0.082	0.154	0.843	2.14	1.72	0.188	0.088	0.042	0.124	0.084	0.087	0.480	1921
1922	0.052	0.073	0.088	0.881	1.06	0.880	0.327	0.181	0.138	0.088	0.103	0.085	0.339	1922
1923	0.049	0.083	0.112	0.809	1.18	0.885	0.277	0.140	0.088	0.040	0.081	0.050	0.297	1923
1924	0.048	0.048	0.048	0.225	1.20	2.04	0.847	0.800	0.882	0.502	0.174	0.144	0.582	1924
1925	0.142	0.140	0.221	1.80	1.52	1.48	0.282	0.184	0.188	0.134	0.128	0.088	0.497	1925
1926	0.048	0.032	0.184	0.782	1.01	1.12	0.438	0.188	0.078	0.420	0.188	0.108	0.378	1926
1927	0.088	0.100	0.118	0.313	1.58	1.53	0.182	0.071	0.022	---	---	---	---	1927
MEAN	0.088	0.070	0.183	0.743	1.41	1.48	0.487	0.188	0.188	0.202	0.108	0.078	0.428	MEAN

LOCATION - LAT 50 34 00 N
LONG 119 02 30 W
DRAINAGE AREA, 32.8 km^2
NATURAL FLOW

BRASH CREEK NEAR ENDERBY - STATION NO. 08LC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1.56 ON JUN 15	0.028 ON FEB 3	11 700	1916
1917	---	2.07 ON JUN 7	0.031 ON JAN 22	11 800	1917
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	4.02 ON MAY 12	0.048E ON AUG 21	17 400	1960
1961	---	5.06 ON JUN 7 *	0.040E ON AUG 31	14 500	1961
1962	---	2.35 ON MAY 28	0.089E ON JAN 7	10 700	1962
1963	---	1.95 ON MAY 24	0.037B ON JAN 10	9 370	1963
1964	---	3.17 ON JUN 8	0.045E ON FEB 6	17 800	1964
1965	---	3.51 ON MAY 31	0.045 ON AUG 3	15 700	1965
1966	---	2.14 ON JUN 1	0.026E ON FEB 4	11 900	1966
1967	---	3.14 ON MAY 6	0.011 ON SEP 25 *	---	1967
				13 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDALVEIL CREEK AT QUEENS BAY - STATION NO. 08NH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.083	0.006	0.003	0.008	---	---	---	---	1944
1945	---	---	---	0.038	0.152	0.147	0.031	0.008	0.018	---	---	---	---	1945
1946	---	---	---	0.103	0.250	0.173	0.057	0.011	0.015	---	---	---	---	1946
1947	---	---	---	0.088	0.213	0.142	0.053	0.018	0.013	---	---	---	---	1947
1948	---	---	---	---	0.183	0.227	0.053	0.027	0.018	---	---	---	---	1948
1971	---	---	---	---	---	---	0.131	0.024	0.014	---	---	---	---	1971
1972	---	---	---	---	---	---	0.208	0.040	0.017	---	---	---	---	1972
1973	---	---	---	---	---	---	0.044	0.012	0.008	---	---	---	---	1973
1974	---	---	---	---	---	---	0.114	0.028	0.010	---	---	---	---	1974
MEAN	---	---	---	0.073	0.200	0.150	0.077	0.018	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 36 59 N DRAINAGE AREA, 2.59 km^2
LONG 116 59 50 W REGULATED

BRIDALVEIL CREEK AT QUEENS BAY - STATION NO. 08NH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.003 ON JUL 18 *	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	0.351 ON JUN 9 *	0.011E ON SEP 19	---	1948
1971	---	---	0.008E ON SEP 24	---	1971
1972	---	---	0.013 ON SEP 19	---	1972
1973	---	---	0.007E ON SEP 7	---	1973
1974	---	---	0.007E ON SEP 19	---	1974
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.410	0.232	---	1974
1975	0.178	0.088	0.127	0.725	3.38	3.80	2.52	1.23	0.648	0.492	0.388	0.289	1.06	1975
1976	0.418	0.873	1.87	2.84	7.84	5.45	3.13	2.81	3.83	2.80	1.82	1.30	2.82	1976
1977	1.13	1.21	1.14	2.08	4.87	4.35	2.38	1.22	0.711	0.511	0.382	0.308	1.87	1977
1978	0.280	0.384	1.14	2.58	4.58	3.88	2.04	0.987	0.684	0.456	0.378	0.298	1.45	1978
1979	0.158	0.182	0.933	1.80	3.87	3.21	1.28	0.228	0.085	0.037	0.014	0.028	0.998	1979
1980	0.040	0.018	0.008	0.425	0.458	0.834	1.34	1.82	1.37	1.08	0.880	1.06	0.781	1980
1981	1.14	1.22	1.17	1.54	2.13	2.73	2.81	1.81	1.08	0.750	0.679	0.633	1.45	1981
1982	0.348	0.488	0.471	0.880	4.87	5.81	4.47	5.20	5.22	5.45	3.92	2.68	2.28	1982
1983	2.23	2.00	2.18	3.48	4.81	2.62	1.87	1.80	1.18	1.07	1.17	1.18	2.08	1983
1984	1.38	1.40	1.32	2.75	4.38	4.80	2.88	1.13	0.838	0.803	0.825	0.728	1.83	1984
MEAN	0.727	0.761	1.02	1.89	3.84	3.88	2.48	1.76	1.58	1.34	0.988	0.788	1.76	MEAN

LOCATION - LAT 51 36 15 N DRAINAGE AREA, 812 km^2
LONG 121 13 50 W REGULATED SINCE 1982

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	3.82 AT 20:10 PST ON JUN 16	3.77 ON JUN 17	0.0788 ON FEB 8	33 400	1975
1976	9.00 AT 14:33 PST ON MAY 16 *	8.81 ON MAY 16 *	0.3208 ON JAN 8	89 300	1976
1977	8.52 AT 17:00 PST ON MAY 31	5.47 ON MAY 30	0.2788 ON DEC 29	52 800	1977
1978	4.81 AT 02:08 PST ON MAY 20	4.78 ON MAY 19	0.2278 ON DEC 31	45 900	1978
1979	4.58 AT 12:20 PST ON MAY 20	4.53 ON MAY 21	0.004 ON AUG 24	31 500	1979
1980	1.78 AT 12:35 PST ON AUG 4	1.70 ON AUG 4	0.0028 ON MAR 15 *	24 700	1980
1981	3.11 AT 10:00 PST ON JUN 25	3.08 ON JUN 25	0.3208 ON DEC 30	45 700	1981
1982	7.28 AT 15:20 PST ON MAY 30	7.27 ON MAY 31	0.3208 ON JAN 1	104 000	1982
1983	4.85 IN MAY	4.60E ON MAY 2	1.01 ON OCT 11	88 000	1983
1984	5.11 AT 14:40 PST ON JUN 15	4.84 ON JUN 15	0.6008 ON DEC 27	80 800	1984
				55 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	8.03	2.46	0.867	0.362	---	---	---	---	1928
1929	---	---	---	1.68	1.23	1.30	0.813	0.408	0.561	---	---	---	---	1929
1930	---	---	---	0.881	0.858	0.658	0.358	0.081	0.011	---	---	---	---	1930
1931	---	---	---	---	---	0.248	0.259	0.057	0.100	---	---	---	---	1931
1932	---	---	---	0.388	4.39	2.31	1.17	0.338	0.108	---	---	---	---	1932
1933	---	---	---	---	---	12.0	5.80	2.18	1.17	---	---	---	---	1933
1934	---	---	---	---	4.33	4.41	2.23	1.23	0.591	---	---	---	---	1934
1935	---	---	---	2.38	8.51	7.93	6.08	2.77	1.22	0.435	---	---	---	1935
1936	---	---	---	---	6.11	6.11	2.42	0.810	0.428	0.262	---	---	---	1936
1937	---	---	---	---	5.88	5.38	2.68	1.78	1.15	0.648	---	---	---	1937
1988	---	---	---	---	---	3.26	3.44	2.49	1.58	1.08	1.89	1.37	---	1988
1970	0.882	0.781	1.07	2.74	4.84	2.22	0.715	0.197	0.055	0.050	0.052	0.183	1.17	1970
1971	0.288	0.448	0.842	2.84	10.9	8.85	4.33	1.41	0.543	0.585	0.404	0.362	2.48	1971
1972	0.337	0.352	1.08	3.77	8.87	8.12	5.12	1.34	0.781	0.674	0.628	0.445	2.81	1972
1973	0.481	0.381	1.27	2.28	4.81	2.73	1.05	0.382	0.172	0.087	0.084	0.277	1.15	1973
1974	0.384	0.488	0.702	3.87	11.4	7.83	2.41	0.885	0.788	0.800	0.701	0.481	2.50	1974
1975	0.388	0.237	0.338	2.28	5.48	5.78	2.89	1.38	0.821	0.702	0.547	0.446	1.78	1975
1976	0.893	1.38	3.75	8.82	14.8	8.81	3.48	3.33	4.12	2.80	1.89	1.45	4.27	1976
1977	1.38	1.44	1.44	2.89	7.25	8.92	3.07	2.08	0.822	1.00	0.892	0.474	2.62	1977
1978	0.432	0.784	1.71	4.78	7.01	4.40	2.18	1.12	0.771	0.513	0.462	0.383	2.05	1978
1979	0.218	0.188	1.15	2.38	5.08	3.38	1.07	0.275	0.088	0.088	0.047	0.078	1.17	1979
1980	0.103	0.071	0.077	0.755	0.488	1.38	3.15	2.08	1.48	1.14	1.08	1.31	1.08	1980
1981	1.24	1.37	1.87	2.70	3.47	4.18	3.58	2.02	1.07	0.782	0.850	0.804	1.84	1981
1982	0.502	0.877	0.870	1.84	8.84	7.42	7.29	7.88	8.70	8.83	4.83	3.10	4.86	1982
1983	2.42	2.18	2.80	6.31	6.32	2.59	2.98	1.92	1.22	1.12	1.18	1.23	2.81	1983
1984	1.80	1.89	1.88	4.53	5.87	5.21	3.14	1.28	1.08	1.03	1.18	1.02	2.43	1984
MEAN	0.754	0.823	1.33	2.88	6.37	4.88	2.84	1.88	1.07	1.18	1.03	0.828	2.32	MEAN

LOCATION - LAT 51 42 18 N
LONG 121 10 33 W
DRAINAGE AREA, 1 330 km^2
REGULATED

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	0.850 ON APR 12	---	---	1930
1931	---	---	---	---	1931
1932	---	5.27 ON MAY 12	---	---	1932
1933	---	---	---	---	1933
1934	---	5.82 ON MAY 17	---	---	1934
1935	---	11.5 ON MAY 26	---	---	1935
1936	---	8.87 ON MAY 10	---	---	1936
1937	---	7.08 ON MAY 25	---	---	1937
1988	---	---	---	---	1988
1970	---	8.27 ON MAY 17	0.040 ON AUG 21	38 800	1970
1971	---	12.2 ON MAY 2	0.2618 ON JAN 4	78 800	1971
1972	---	10.9 ON MAY 25	0.3118 ON JAN 29	82 500	1972
1973	---	5.47 ON MAY 17	0.042 ON OCT 15	36 300	1973
1974	---	12.8 ON MAY 12	0.2838 ON JAN 1	78 800	1974
1975	---	8.85 ON MAY 22	0.1818 ON FEB 8	58 200	1975
1976	---	18.1 ON MAY 8 *	0.5108 ON JAN 1	135 000	1976
1977	---	13.8 ON JUN 8	0.3868 ON DEC 29	82 500	1977
1978	---	7.82 ON MAY 10	0.2878 ON DEC 31	84 800	1978
1979	---	8.04 ON MAY 17	0.017 ON SEP 26 *	37 000	1979
1980	---	8.04 ON JUL 15	0.0578 ON MAR 15	34 800	1980
1981	---	8.40 ON JUN 27	0.4638 ON DEC 25	81 400	1981
1982	---	14.0 ON MAY 22	0.4538 ON JAN 1	156 000	1982
1983	---	7.78 ON APR 28	0.8458 ON DEC 1	82 200	1983
1984	---	8.28 ON MAY 23	0.5968 ON NOV 1	78 800	1984
				73 300	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	9.17R	1.42R	0.507R	---	1978
1979	0.307	0.300	0.302	0.311	5.63	19.4	41.7	48.2	30.8	11.4	1.04	0.484	13.3	1979
1980	---	---	---	---	---	23.4	38.1	38.9	23.1	8.18	2.98	8.77	---	1980
1981	2.24	0.780	0.582	0.680	8.75	18.0	38.3	45.8	22.7	4.87	5.82	0.943	13.3	1981
1982	0.854	0.533	0.463	0.392	3.55	28.5	41.9	38.7	31.2	9.09	1.42	0.820	13.0	1982
1983	0.483	---	---	---	8.02	23.9	32.1	38.2	17.0	5.17	2.34	0.994	---	1983
1984	1.40	0.853	0.533	0.591	2.48	18.7	31.2	38.7	19.5	23.2	1.72	0.838	11.6	1984
MEAN	1.02	0.619	0.470	0.489	5.88	21.3	37.2	40.4	24.1	10.2 R	2.38R	1.90 R	12.5	MEAN

LOCATION - LAT 50 51 24 N
LONG 123 27 05 W NATURAL FLOW

R - REVISED SINCE JAN 1980

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	82.8 AT 18:04 PST ON AUG 22	80.0 ON AUG 22	0.300B ON FEB 1 *	419 000	1979
1980	58.7 AT 21:16 PST ON JUL 22	52.9 ON JUL 23	---	---	1980
1981	88.1 AT 19:00 PST ON AUG 11	81.9 ON AUG 11	0.570B ON MAR 14	390 000	1981
1982	75.0 AT 04:34 PST ON SEP 9	66.2 ON SEP 9	0.365B ON MAY 1	410 000	1982
1983	88.7 AT 19:20 PST ON JUL 13	81.9 ON JUL 13	---	---	1983
1984	203 E AT 15:29 PST ON OCT 8 *	180 ON OCT 8 *	0.500B ON APR 9	388 000	1984
				398 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BRIDGE RIVER AT LAJOIE FALLS - STATION NO. 08ME004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	138	129	85.3	17.5	9.53	10.2	---	1924
1925	4.50	5.08	4.89	8.28	58.4	95.8	144	121	84.2	17.2	5.59	8.43	45.2	1925
1926	4.11	4.07	8.21	15.3	28.3	86.6	145	129	80.9	28.8	11.1	8.55	44.2	1926
1927	4.41	3.34	3.55	6.80	21.5	117	149	152	85.8	37.1	13.1	10.5	50.7	1927
1928	8.79	5.20	8.49	7.87	52.1	108	144	112	70.2	20.7	7.86	8.43	46.0	1928
1929	3.12	3.04	4.44	8.37	28.2	75.7	88.5	117	80.7	34.1	8.52	3.44	39.2	1929
1930	3.70	3.76	3.35	15.2	28.0	89.3	116	118	89.0	18.5	7.20	4.43	42.3	1930
1931	4.41	4.02	5.59	8.04	33.4	101	124	128	59.8	28.9	13.7	5.87	43.3	1931
1932	2.98	3.02	4.05	7.83	33.8	100	101	123	58.8	24.0	8.82	5.41	38.5	1932
1933	5.41	3.31	3.24	7.41	19.0	59.1	117	133	54.9	28.3	17.4	7.20	38.0	1933
1934	5.90	8.58	7.80	31.0	81.5	122	123	123	86.9	39.7	16.8	9.37	51.5	1934
1935	16.2	16.5	8.83	9.65	31.8	92.8	188	103	83.9	21.8	7.20	5.84	44.8	1935
1936	3.18	2.14	1.88	8.80	54.9	126	121	134	88.7	40.1	17.0	8.88	48.5	1936
1937	3.83	3.47	5.28	7.53	19.4	116	147	88.8	80.1	28.9	11.9	8.38	44.3	1937
1938	5.41	4.27	8.91	9.88	40.5	130	148	101	108	35.5	8.54	5.14	50.3	1938
1939	3.43	3.14	5.98	10.3	34.4	78.3	139	145	87.0	23.3	14.4	17.9	47.2	1939
1940	8.04	8.46	7.38	15.1	53.7	118	148	128	87.7	55.9	15.4	14.2	55.8	1940
1941	9.48	7.84	10.3	20.0	40.3	85.1	120	103	39.2	18.1	12.8	10.7	38.9	1941
1942	5.63	3.81	5.12	9.72	32.1	75.3	139	121	75.9	28.8	9.17	14.2	43.7	1942
1943	6.86	4.45	5.50	10.1	20.4	67.5	87.1	88.4	88.1	30.7	7.51	8.52	34.8	1943
1944	3.84	---	---	---	---	134	159	126	94.4	30.9	13.8	---	---	1944
1945	---	---	3.88	7.45	38.4	99.9	119	121	---	30.8	8.04	5.10	---	1945
1946	3.40	2.78	3.51	4.38	85.4	97.9	103	87.6	81.0	15.6	8.13	8.04	38.3	1946
1947	4.06	3.71	5.33	10.9	72.5	101	108	111	81.1	29.3	12.3	5.77	44.0	1947
1948	3.38	2.93	5.18	11.3	---	---	---	---	---	---	---	---	---	1948
MEAN	5.44	4.78	5.42	10.7	39.4	99.3	129	119	72.4	28.2	11.1	7.84	44.3	MEAN

LOCATION - LAT 50 50 15 N DRAINAGE AREA, 856 km^2
LONG 122 51 24 W NATURAL FLOW

BRIDGE RIVER AT LAJOIE FALLS - STATION NO. 08ME004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	195R AT 08:10 PST ON AUG 13	181 ON AUG 13	2.63B ON NOV 28	1 420 000	1925
1926	227 AT 12:00 PST ON JUL 13	192 ON JUL 13	3.26B ON JAN 2	1 390 000	1926
1927	211 AT 08:30 PST ON JUL 25	198 ON JUL 25	2.69B ON FEB 6	1 600 000	1927
1928	204 AT 08:00 PST ON JUL 2	188 ON JUL 1	4.11B ON MAR 1	1 450 000	1928
1929	190 AT 02:00 PST ON SEP 23	184 ON AUG 31	2.41B ON JAN 22	1 240 000	1929
1930	200 AT 07:00 PST ON JUN 11	195 ON JUN 11	2.48B ON JAN 7	1 340 000	1930
1931	280 AT 14:00 PST ON SEP 5	196 ON SEP 5	3.11B ON JAN 20	1 370 000	1931
1932	213R AT 08:30 PST ON AUG 25	177 ON AUG 25	2.27B ON DEC 16	1 250 000	1932
1933	234 AT 10:00 PST ON JUL 18	189 ON JUL 18	2.27B ON JAN 18	1 200 000	1933
1934	210 AT 14:30 PST ON JUN 12	194 ON JUN 12	3.40B ON JAN 24	1 820 000	1934
1935	281 AT 11:30 PST ON JUL 23	261 ON JUL 23 *	2.27B ON NOV 16	1 410 000	1935
1936	274 AT 12:30 PST ON MAY 31	245 ON MAY 31	1.42B ON MAR 30 *	1 530 000	1936
1937	242 AT 14:00 PST ON JUN 30	210 ON JUN 30	2.41B ON FEB 2	1 400 000	1937
1938	250 AT 17:00 PST ON JUN 23	233 ON JUN 23	2.88B ON DEC 22	1 590 000	1938
1939	232 AT 14:00 PST ON JUL 26	212 ON JUL 27	1.84B ON FEB 6	1 490 000	1939
1940	328 AT 12:00 PST ON OCT 19 *	248 ON OCT 19	5.10B ON FEB 21	1 780 000	1940
1941	188 AT 11:00 PST ON JUL 17	191 ON JUL 17	5.23B ON FEB 17	1 280 000	1941
1942	200 AT 14:00 PST ON JUL 4	182 ON JUL 4	3.20B ON JAN 31	1 380 000	1942
1943	188 AT 08:00 PST ON AUG 29	151 ON AUG 29	3.91B ON DEC 30	1 090 000	1943
1944	238 AT 03:15 PST ON JUL 20	210 ON JUL 24	---	---	1944
1945	181 AT 01:00 PST ON JU 22	185 ON JUN 21	---	---	1945
1946	---	130E ON JUN 20	2.72B ON FEB 5	1 210 000	1946
1947	---	212E ON MAY 26	3.00B ON FEB 1	1 390 000	1947
1948	---	---	---	---	1948
				1 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BRIDGE RIVER BELOW TYAUGHTON CREEK - STATION NO. 08ME014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	87.8	171	180	174	123	85.7	18.7	9.47	---	1929
1930	8.38	10.8	10.2	41.8	82.7	225	230	203	142	33.8	16.0	12.1	85.2	1930
1931	11.8	10.4	11.0	15.2	87.2	222	218	193	102	58.1	33.3	18.3	82.8	1931
1932	13.0	11.4	16.8	28.7	111	238	185	200	86.1	44.5	25.9	14.0	81.9	1932
1933	11.4	8.74	10.1	21.3	80.8	187	251	232	105	67.5	46.5	23.1	84.3	1933
1934	17.7	17.3	21.1	113	180	235	211	191	99.3	80.5	40.5	21.3	89.4	1934
1935	30.1	40.2	23.1	21.5	108	247	288	174	108	40.3	19.0	14.2	82.8	1935
1936	8.63	7.58	7.48	26.8	127	208	184	191	89.8	59.3	33.3	13.3	80.7	1936
1937	11.0	8.85	11.7	17.0	87.8	280	259	156	127	83.8	31.8	18.8	90.1	1937
1938	13.7	11.7	12.5	21.0	125	274	241	148	164	88.4	20.2	15.3	83.0	1938
1939	8.88	7.82	13.9	30.8	103	188	251	215	112	43.0	37.9	44.8	88.4	1939
1940	25.2	18.8	18.8	38.8	153	288	285	187	141	105	33.7	27.1	107	1940
1941	18.8	18.2	20.7	80.7	84.8	---	---	---	---	---	---	---	---	1941
MEAN	14.8	14.1	14.8	35.4	104	227	228	188	118	60.5	28.8	18.4	89.8	MEAN

LOCATION - LAT 58 53 25 N
LONG 122 37 30 W
DRAINAGE AREA, 3 180 km^2
NATURAL FLOW

BRIDGE RIVER BELOW TYAUGHTON CREEK - STATION NO. 08ME014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	337 AT 13:50 PST ON JUN 11	328 ON JUN 11	---	---	1929
1930	501 AT 08:00 PST ON JUN 11	487 ON JUN 11	8.18B ON MAR 15	2 890 000	1930
1931	418 AT 10:00 PST ON JUN 8	405 ON JUN 8	8.50B ON FEB 8	2 810 000	1931
1932	388 AT 19:30 PST ON JUN 15	357 ON JUN 14	8.38B ON DEC 16	2 880 000	1932
1933	388 AT 08:00 PST ON JUL 17	385 ON JUL 17	7.86B ON FEB 14	2 850 000	1933
1934	385 AT 10:00 PST ON JUN 12	377 ON JUN 12	13.7 B ON DEC 24	3 130 000	1934
1935	---	419E ON JUL 24	10.2 B ON DEC 21	2 930 000	1935
1936	498 AT 17:00 PST ON MAY 31	481 ON MAY 31 *	8.68B ON MAR 30 *	2 850 000	1936
1937	422 AT 15:30 PST ON JUN 8	408 ON JUN 8	7.36B ON FEB 3	2 840 000	1937
1938	438 AT 10:00 PST ON JUN 24	428 ON JUN 24	7.36B ON NOV 23	2 930 000	1938
1939	371 AT 08:30 PST ON JUL 26	362 ON JUL 26	8.86B ON FEB 9	2 780 000	1939
1940	680 AT 23:00 PST ON OCT 19 *	488 ON OCT 19	15.6 B ON FEB 26	3 380 000	1940
1941	---	150 ON MAY 31	13.6 B ON FEB 14	---	1941
				2 830 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER NEAR GOLD BRIDGE - STATION NO. 08ME005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	179	160	84.3	34.3	17.3	16.5	---	1924
1925	7.13	7.67	8.04	19.1	117	178	217	180	92.0	37.5	13.0	12.4	73.7	1925
1926	8.84	7.09	8.93	33.5	56.7	134	204	179	83.3	46.8	15.7	9.81	65.1	1926
1927	8.18	6.27	7.05	12.1	42.9	185	190	169	101	45.5	25.0	13.8	72.6	1927
1928	13.1	8.80	11.8	15.7	89.4	152	167	137	81.8	35.9	15.4	13.5	62.8	1928
1929	7.77	5.79	7.85	10.3	51.8	122	125	139	90.8	53.8	13.9	8.51	53.2	1929
1930	8.73	7.02	8.84	26.5	69.3	148	176	152	109	27.4	13.7	8.88	61.5	1930
1931	8.10	7.41	8.62	14.2	72.8	154	171	137	76.0	41.4	26.8	13.2	61.2	1931
1932	8.87	8.71	9.98	17.0	63.1	171	151	141	89.7	33.3	22.9	9.93	60.5	1932
1933	8.84	8.35	8.77	15.1	42.8	115	181	179	79.2	47.4	31.8	15.5	61.3	1933
1934	12.3	13.1	17.0	85.8	114	190	182	186	81.5	54.0	34.9	18.2	80.9	1934
1935	22.9	27.7	15.6	16.3	85.3	171	221	144	82.9	31.8	14.6	11.3	89.1	1935
1936	7.11	4.44	4.09	15.6	107	188	156	163	81.0	46.8	24.7	9.09	85.4	1936
1937	5.14	4.82	9.45	13.7	45.2	192	197	121	95.3	44.0	24.8	14.3	84.2	1937
1938	9.37	8.27	10.4	16.5	76.1	210	201	116	129	39.8	13.4	9.80	70.6	1938
1939	8.85	8.05	10.8	20.3	86.0	120	182	173	80.1	35.5	33.8	35.9	84.6	1939
1940	17.0	15.2	18.0	32.8	98.8	182	199	156	111	93.1	26.1	23.8	81.3	1940
1941	16.4	14.8	19.5	45.3	105	---	---	---	---	---	---	---	---	1941
MEAN	10.1	9.28	10.8	24.5	74.7	162	183	159	89.9	45.3	21.7	14.1	85.8	MEAN

LOCATION - LAT 50 51 04 N DRAINAGE AREA, 1 850 km²
LONG 122 50 45 W NATURAL FLOW

BRIDGE RIVER NEAR GOLD BRIDGE - STATION NO. 08ME005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1925	---	280 ON JUN 27	8.518 ON NOV 28	2 320 000	1925
1926	---	273 ON JUL 12	5.448 ON JAN 2	2 080 000	1926
1927	---	283 ON JUL 24	5.528 ON FEB 6	2 290 000	1927
1928	---	286 ON JUL 21	7.508 ON FEB 14	1 980 000	1928
1929	---	211 ON JUN 10	5.248 ON FEB 9	1 680 000	1929
1930	---	245 ON JUN 18	5.088 ON NOV 18	1 940 000	1930
1931	---	263 ON SEP 8	5.958 ON JAN 19	1 920 000	1931
1932	---	249 ON JUN 15	5.388 ON DEC 18	1 910 000	1932
1933	---	285 ON JUL 17	5.388 ON JAN 17	1 930 000	1933
1934	---	283 ON JUN 11	6.508 ON DEC 23	2 550 000	1934
1935	---	377 ON JUL 24	4.33 ON NOV 18	2 180 000	1935
1936	---	388 ON MAY 31	2.638 ON MAR 30 *	2 070 000	1936
1937	---	282 ON JUN 30	3.118 ON FEB 2	2 030 000	1937
1938	---	345 ON JUN 24	5.958 ON DEC 28	2 230 000	1938
1939	---	286 ON JUL 28	4.638 ON FEB 9	2 040 000	1939
1940	---	518 ON OCT 19 *	13.3 ON FEB 21	2 570 000	1940
1941	---	185 ON MAY 13	12.8 B ON FEB 21	---	1941
				2 110 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER NEAR SHALALTH - STATION NO. 08ME001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	282	273	104	72.6	35.2	25.7	---	1913
1914	21.6	19.8	24.2	46.6	156	260	368	220	89.8	107	57.5	24.9	116	1914
1915	18.4	17.0	25.0	62.8	140	230	304	321	127	90.8	31.7	15.0	112	1915
1916	14.7	24.3	26.2	37.4	113	338	321	263	123	51.1	20.6	13.2	114	1916
1917	12.7	12.0	13.3	16.6	69.4	199	260	228	127	74.0	60.6	35.0	82.1	1917
1918	51.8	18.8	16.1	43.5	130	378	410	336	184	83.8	30.7	12.7	132	1918
1919	12.7	11.3	12.8	28.4	85.4	169	324	277	121	38.0	25.2	15.9	95.1	1919
1920	17.0	13.2	13.3	16.6	36.8	116	383	266	98.1	71.4	28.6	20.5	80.4	1920
1921	14.0	14.7	16.8	24.8	139	325	278	241	71.3	75.6	63.9	22.1	107	1921
1922	17.7	16.3	13.6	21.4	82.1	366	387	268	171	82.5	24.6	16.6	118	1922
1923	15.2	13.6	12.9	29.6	105	291	321	270	152	55.9	20.1	16.0	109	1923
1924	13.9	16.9	16.1	22.6	188	263	292	265	136	57.6	31.2	26.4	114	1924
1925	14.8	15.6	17.9	38.6	206	251	359	229	110	38.2	18.2	20.1	105	1925
1926	11.8	12.4	16.6	49.8	85.6	173	264	210	84.6	60.1	27.0	17.6	85.6	1926
1927	14.5	11.0	12.3	20.4	86.6	311	261	264	148	124	61.8	31.6	111	1927
1928	27.9	16.2	21.4	28.5	166	280	314	218	126	39.9	22.0	21.9	107	1928
1929	12.4	9.19	13.9	16.1	85.6	206	192	196	140	76.7	21.4	12.9	82.7	1929
1930	13.2	14.0	12.6	43.6	88.7	249	242	209	134	34.7	18.2	13.6	89.8	1930
1931	12.9	11.9	14.6	17.6	110	236	234	200	106	86.7	37.4	21.3	89.1	1931
1932	16.1	13.2	19.2	27.6	116	271	216	218	103	61.8	28.4	16.0	81.7	1932
1933	14.4	11.3	11.6	22.4	74.6	191	270	240	116	76.9	61.6	24.6	92.6	1933
1934	16.6	20.2	28.2	137	183	282	233	202	116	70.6	62.1	24.4	115	1934
1935	34.3	46.0	36.1	26.2	109	283	317	192	110	42.7	23.6	16.3	101	1935
1936	10.6	10.1	10.2	26.0	131	256	185	212	121	70.4	35.1	16.2	91.7	1936
1937	14.2	11.6	14.0	17.7	71.0	305	265	170	142	88.2	38.1	23.2	97.1	1937
1938	16.6	12.8	14.1	23.5	131	315	271	151	183	82.8	22.8	19.9	101	1938
1939	14.3	11.6	15.9	30.6	105	184	288	241	116	46.0	42.9	52.6	95.6	1939
1940	27.6	20.9	20.5	46.0	173	301	300	206	151	139	38.7	30.3	122	1940
1941	18.9	17.3	22.0	84.6	108	223	299	211	82.3	84.7	37.7	28.5	88.0	1941
1942	20.2	16.2	18.1	32.0	152	280	332	248	137	76.9	25.8	24.5	114	1942
1943	19.3	15.5	16.4	36.8	71.8	181	261	185	103	87.6	21.1	16.6	81.6	1943
1944	11.9	10.6	12.0	21.9	87.4	255	335	182	130	60.6	39.3	16.3	89.6	1944
1945	13.6	12.1	12.6	18.6	112	284	337	188	82.5	53.6	16.2	13.0	88.4	1945
1946	9.89	9.44	13.6	16.6	188	262	278	198	106	30.3	15.0	12.2	85.8	1946
1947	7.88	10.4	16.1	39.3	185	245	198	142	93.9	72.3	25.1	13.7	87.6	1947
1948	11.8	12.2	13.0	22.9	173	570	283	238	144	---	---	---	---	1948
MEAN	17.1	15.1	16.7	33.2	122	288	284	223	122	84.8	32.3	21.2	101	MEAN

LOCATION - LAT 50 47 15 N DRAINAGE AREA, 3 650 km²
LONG 122 13 30 W REGULATED SINCE 1948

REMARKS - MONTHLY MEAN DISCHARGES (ADJUSTED FOR UPSTREAM REGULATION) HAVE BEEN COMPUTED BY B.C. HYDRO

BRIDGE RIVER NEAR SHALALTH - STATION NO. 08ME001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	---	---	1913
1914	---	447 ON JUL 24 532 ON JUN 16	--- 18.4 ON JAN 25	3 880 000	1914
1915	---	439 ON AUG 22	15.0 B ON DEC 1	3 530 000	1915
1916	---	561 ON JUN 25	13.2 B ON DEC 1	3 590 000	1916
1917	---	320 ON JUL 22	11.5 ON MAR 30	2 910 000	1917
1918	---	736 ON JUN 11	10.2 ON NOV 25	4 170 000	1918
1919	---	484 ON JUL 17	10.2 B ON DEC 8	3 000 000	1919
1920	---	504 ON JUL 14	11.3 B ON FEB 27	3 660 000	1920
1921	---	524 ON JUN 8	14.0 B ON JAN 1	3 370 000	1921
1922	---	576 ON JUL 5	11.6 ON DEC 12	3 770 000	1922
1923	---	447 ON JUN 10	11.6 ON DEC 10	3 480 000	1923
1924	---	426 ON JUL 4	12.1 B ON JAN 25	3 600 000	1924
1925	---	447 ON JUN 28	4.64 ON NOV 26 *	3 320 000	1925
1926	374 AT 14:00 PST ON JUL 13	371 ON JUL 13	8.55 ON NOV 21	2 710 000	1926
1927	438 AT 18:00 PST ON JUN 10	425 ON JUN 10	9.23 ON FEB 8	3 600 000	1927
1928	430 AT 12:00 PST ON JUN 28	428 ON JUN 28	13.6 B ON FEB 15	3 390 000	1928
1929	377 AT 01:00 PST ON JUN 12	385 ON JUN 11	4.218 ON FEB 12	2 610 000	1929
1930	544 AT 23:59 PST ON JUN 11	486 ON JUN 12	8.748 ON MAR 2	3 830 000	1930
1931	416 AT 23:00 PST ON JUN 8	408 ON JUN 10	8.888 ON FEB 23	2 810 000	1931
1932	419 AT 09:30 PST ON JUN 16	411 ON JUN 16	9.348 ON DEC 30	2 900 000	1932
1933	---	3778 ON JUL 17	10.2 B ON FEB 14	3 920 000	1933
1934	445 AT 01:00 PST ON JUN 13	433 ON JUN 13	14.7 B ON DEC 24	3 810 000	1934
1935	493 ON JUL 24	467 ON JUL 24	11.8 B ON DEC 21	3 170 000	1935
1936	614 AT 07:00 PST ON JUN 1	900 ON JUN 1	7.488 ON JAN 7	2 900 000	1936
1937	488 AT 08:00 PST ON JUN 9	483 ON JUN 9	10.8 B ON FEB 20	3 080 000	1937
1938	507 AT 21:00 PST ON JUN 24	493 ON JUN 24	10.8 B ON NOV 22	3 180 000	1938
1939	413 AT 19:00 PST ON JUL 28	408 ON JUL 28	10.8 B ON MAR 6	3 010 000	1939
1940	708 AT 23:30 PST ON OCT 18	8248 ON OCT 20	10.4 ON FEB 27	3 850 000	1940
1941	607 AT 13:30 PST ON JUL 19	498 ON JUL 19	12.6 B ON FEB 18	3 090 000	1941
1942	518 AT 19:00 PST ON JUL 5	510 ON JUL 6	13.6 B ON FEB 23	3 850 000	1942
1943	381 AT 04:00 PST ON JUL 3	346 ON JUL 3	12.1 B ON DEC 21	3 670 000	1943
1944	374 AT 08:00 PST ON JUN 12	363 ON JUN 12	8.888 ON FEB 4	3 830 000	1944
1945	459 AT 03:30 PST ON JUN 22	430 ON JUN 23	10.1 B ON MAR 9	3 890 000	1945
1946	402 AT 07:00 PST ON JUN 21	388 ON JUN 21	7.388 ON DEC 30	3 010 000	1946
1947	408 AT 08:00 PST ON MAY 29	389 ON MAY 29	7.118 ON JAN 30	3 780 000	1947
1948	900 ON JUN 1 *	900 ON JUN 1 *	---	---	1948
				3 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROCAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.011	0.008	0.008	0.008	---	---	---	---	1927
1928	---	---	---	---	0.033	0.027	0.018	0.009	0.007	---	---	---	---	1928
1929	---	---	---	0.007	0.018	0.009	0.007	0.006	0.005	---	---	---	---	1929
MEAN	---	---	---	0.007	0.025	0.016	0.012	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 40 13 N DRAINAGE AREA, 1.55 km²
LONG 117 29 27 W NATURAL FLOW

BROCAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.005E ON AUG 25	---	1927
1928	---	---	0.007E ON SEP 11	---	1928
1929	---	0.025E ON MAY 2 *	0.003E ON APR 1 *	---	1929
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

E - ESTIMATED

BROUSE CREEK (WEST FORK) NEAR WARUSP - STATION NO. 08NE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.011	0.003	0.004	0.003	---	---	---	---	1925
1926	---	---	---	---	0.007	0.005	0.003	0.002	0.002	---	---	---	---	1926
1927	---	---	---	---	---	0.015	0.013	0.005	0.008	---	---	---	---	1927
1928	---	---	---	---	---	0.020	0.012	0.004	0.002	---	---	---	---	1928
1929	---	---	---	---	0.017	0.009	0.004	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.012	0.012	0.007	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 14 17 N DRAINAGE AREA, 4.55 km²
LONG 117 48 22 W NATURAL FLOW

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.039	0.019	0.014	0.014	0.011	---	---	---	---	1924
1925	---	---	---	---	---	0.029	0.012	0.014	0.012	---	---	---	---	1925
1926	---	---	---	---	0.022	0.019	0.013	0.015	0.015	---	---	---	---	1926
1927	---	---	---	---	---	0.051	0.043	0.024	0.026	---	---	---	---	1927
1928	---	---	---	---	---	---	0.044	0.029	0.023	---	---	---	---	1928
1929	---	---	---	---	0.029	0.027	0.023	0.017	0.014	---	---	---	---	1929
1968	---	---	---	---	---	0.048	0.028	0.018	0.018	---	---	---	---	1968
1969	---	---	---	---	0.093	0.044	0.028	0.020	0.018	0.015	0.015	---	---	1969
1970	---	---	---	---	0.027	0.030	0.018	0.013	0.012	0.011	---	---	---	1970
1971	---	---	---	---	---	0.053	0.035	0.021	0.018	0.014	---	---	---	1971
1972	---	---	---	---	---	---	0.022	0.022	0.018	0.015	0.015	---	---	1972
1973	---	---	---	---	0.044	0.036	0.026	0.023	0.018	0.014	---	---	---	1973
1974	---	---	---	---	---	0.058	0.034	0.022	0.018	0.018	0.012	0.009	---	1974
1975	0.011	0.012	0.011	0.015	0.034	0.025	0.017	0.018	0.014	0.012	0.012	0.012	0.018	1975
1976	0.012	0.011	0.010	0.022	0.065	0.058	0.045	0.027	0.025	0.018	0.018	0.013	0.028	1976
1977	0.012	0.012	0.013	0.020	0.039	0.024	0.018	0.015	0.013	0.013	0.013	0.012	0.018	1977
1978	0.012	0.012	0.013	0.025	0.060	0.055	0.028	0.015	0.018	0.018	0.018	0.015	0.023	1978
1979	0.012	0.012	0.012	0.014	0.026	0.020	0.017	0.017	0.018	0.018	0.018	0.013	0.017	1979
1980	0.013	0.014	0.015	0.024	0.050	0.035	0.023	0.017	0.011	0.014	0.013	0.013	0.018	1980
1981	0.014	0.015	0.017	0.028	0.059	0.066	0.040	0.047	0.027	0.021	0.020	0.018	0.032	1981
1982	0.018	0.015	0.016	0.018	0.075	0.068	0.047	0.027	0.023	0.018	0.015	0.013	0.029	1982
1983	0.013	0.013	0.017	0.022	0.063	0.038	0.031	0.024	0.018	0.015	0.017	0.014	0.023	1983
MEAN	0.013	0.013	0.013	0.021	0.048	0.039	0.028	0.021	0.017	0.015	0.015	0.013	0.023	MEAN

LOCATION - LAT 50 15 00 N DRAINAGE AREA, 1.01 km²
LONG 117 43 40 W NATURAL FLOW

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1968	---	---	---	---	1968
1969	---	0.142 ON MAY 12	---	---	1969
1970	---	0.034 ON MAY 7	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	0.012 ON OCT 18	---	1973
1974	---	0.082 ON MAY 18	---	---	1974
		---	0.008 ON DEC 23 *	---	
1975	---	0.058E ON MAY 18	0.008E ON JAN 1	504	1975
1976	---	0.133 ON MAY 9	0.010E ON FEB 4	800	1976
1977	---	0.034E ON APR 25	0.011E ON MAR 27	508	1977
1978	---	0.074 ON JUN 6	0.011E ON JAN 1	740	1978
1979	---	0.040 ON MAY 17	0.012 ON JAN 18	521	1979
1980	---	0.072 ON MAY 2	0.010 ON SEP 17	615	1980
1981	---	0.080 ON JUL 19	0.013E ON JAN 5	1 020	1981
1982	---	0.193 ON MAY 24 *	0.012E ON DEC 6	907	1982
1983	---	0.083 ON MAY 5	0.012 ON JAN 4	729	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		718	MEAN

E - ESTIMATED

BROUSE CREEK NEAR NAKUSP (LOWER STATION) - STATION NO. 08NE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.039	0.018	0.008	0.008	0.008	---	---	---	---	1924
1925	---	---	---	---	---	0.044	0.012	0.012	0.013	---	---	---	---	1925
MEAN	---	---	---	---	0.039	0.031	0.009	0.009	0.011	---	---	---	---	MEAN

LOCATION - LAT 50 14 03 N, LONG 117 45 13 W DRAINAGE AREA, 8.22 km^2, NATURAL FLOW

BROWN CREEK NEAR PORT ESSINGTON - STATION NO. 08EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	7.21	4.88	2.87	2.39	3.23	9.66	7.89	5.70	---	1928
1929	5.81	3.38	7.87	3.47	8.31	4.89	3.90	7.43	1.89	8.47	11.7	6.73	5.77	1929
1930	1.83	4.34	4.83	8.14	5.31	8.81	3.75	0.868	4.24	10.0	7.86	11.4	5.76	1930
1931	7.12	4.87	4.20	6.85	7.16	2.77	1.70	1.73	8.18	18.8	13.6	8.41	8.76	1931
1932	11.9	8.07	7.11	---	---	---	---	---	---	---	---	---	---	1932
MEAN	8.87	5.19	5.83	5.62	6.47	5.24	3.08	3.10	3.81	11.2	10.3	7.88	6.10	MEAN

LOCATION - LAT 54 01 37 N, LONG 129 50 38 W DRAINAGE AREA, 56.2 km^2, NATURAL FLOW

BROWN CREEK NEAR PORT ESSINGTON - STATION NO. 08EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	13.7 ON OCT 25	0.113E ON SEP 6 *	---	1928
1929	---	31.1 ON NOV 13	0.674 ON SEP 18	183 000	1929
1930	---	25.3 ON JUN 10	0.170E ON SEP 8	182 000	1930
1931	---	33.6 ON OCT 30 *	0.838 ON AUG 16	214 000	1931
1932	---	28.2 ON FEB 25	2.55 ON FEB 10	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		193 000	MEAN

E - ESTIMATED

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	5.75	3.67	6.08	11.6	11.0	2.21	0.476	0.481	5.16	4.84	8.84	---	1960
1961	16.0	8.64	8.82	7.68	15.6	11.2	1.72	0.151	0.307	---	4.98	---	---	1961
1962	---	---	1.37	6.58	9.27	4.77	1.24	1.28	0.718	---	---	---	---	1962
1963	---	16.6	8.01	9.59	9.59	2.82	2.41	---	---	---	10.5	9.38	---	1963
1964	4.34	3.75	2.20	3.80	8.48	14.4	9.08	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	11.9	20.6	---	1965
1967	5.26	3.45	5.85	2.64	12.4	14.2	1.32	0.178	0.178	11.8	4.75	8.29	5.87	1967
1968	16.4	8.35	7.50	3.07	10.8	6.47	1.18	2.27	1.05	17.8	9.41	4.88	7.44	1968
1969	---	---	3.59	9.23	15.8	16.4	2.27	0.307	3.88	2.21	14.5	6.99	---	1969
1970	5.07	3.95	2.87	5.01	9.72	4.87	0.707	0.272	0.300	3.94	---	---	---	1970
MEAN	8.99	7.36	4.41	5.78	10.8	9.43	2.48	0.701	0.985	8.19	8.87	9.45	6.66	MEAN

LOCATION - LAT 49 41 33 N
LONG 126 05 07 W
DRAINAGE AREA, 88.0 km²
NATURAL FLOW

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	53.8 ON DEC 13	0.198 ON AUG 12	---	1960
1961	---	90.8 ON JAN 11	0.008 ON AUG 18 *	---	1961
1962	---	---	0.190E ON SEP 24	---	1962
1963	---	147 ON FEB 6	---	---	1963
1964	---	---	---	---	1964
1965	---	86.7 ON DEC 11	---	---	1965
1967	---	33.1 ON OCT 6	0.040 ON AUG 31	185 000	1967
1968	---	183 E ON OCT 26 *	0.113 ON OCT 3	235 000	1968
1969	---	80.4 ON NOV 7	0.198 ON AUG 18	---	1969
1970	---	34.3 ON OCT 21	0.079 ON OCT 6	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		210 000	MEAN

E - ESTIMATED

BRUCE CREEK NEAR WILMER - STATION NO. 08NA060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	2.21	1.08	---	---	---	---	1965
1966	---	---	---	---	---	---	2.52	1.40	0.899	---	---	---	---	1966
1967	---	---	---	---	---	---	3.94	1.75	0.871	---	---	---	---	1967
1968	---	---	---	---	1.04	3.21	---	---	---	---	---	---	---	1968
1970	---	---	---	0.287	1.18	3.69	2.71	1.52	0.843	---	---	---	---	1970
1971	---	---	---	---	1.89	4.84	3.52	2.68	0.955	---	---	---	---	1971
1972	---	---	---	---	1.69	6.36	3.86	2.77	1.11	---	---	---	---	1972
1973	---	---	---	---	---	---	3.03	1.65	0.859	---	---	---	---	1973
1974	---	---	---	---	---	---	3.35	2.13	0.990	---	---	---	---	1974
1976	---	---	---	---	---	---	4.36	2.76	1.37	---	---	---	---	1976
1977	---	---	---	---	---	2.24	1.61	1.57	0.772	0.502	---	---	---	1977
MEAN	---	---	---	0.287	1.42	4.11	3.21	2.05	0.935	0.502	---	---	---	MEAN

LOCATION - LAT 50 33 44 N
LONG 115 14 28 W
DRAINAGE AREA, 80.8 km²
NATURAL FLOW

BRUCE CREEK NEAR WILMER - STATION NO. 08NA060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1970	---	---	---	---	1970
1971	---	8.38 ON JUN 6	---	---	1971
1972	13.7 AT 01:45 MST ON JUN 11 *	11.5 ON JUN 11 *	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0.467A ON OCT 22 *	---	1974
1976	---	---	---	---	1976
1977	7.38 AT 16:37 MST ON JUN 7	4.82 ON JUN 8	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

BRUNETTE RIVER AT SAPPERTON - STATION NO. 08MH026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	3.75	1.37	---	---	---	---	---	---	---	5.70	---	1934
1935	17.8	3.88	5.37	---	---	---	---	---	---	---	---	---	---	
1936	5.83	1.71	6.23	---	---	---	---	---	---	---	---	1.67	---	1935
1937	1.54	5.54	3.64	5.27	1.95	---	---	---	---	---	0 884	7.15	---	1936
1938	7.21	4.21	3.12	1.78	---	---	---	---	---	3.68	4.73	7.45	---	1937
1939	8.87	4.68	2.85	0.990	---	---	---	---	---	---	1.83	5.54	---	1938
1940	3.53	4.75	4.22	0.843	---	---	---	---	---	1.89	6.26	6.83	---	1939
1941	4.64	3.22	2.46	---	---	---	---	---	---	---	1.71	5.28	---	1940
1942	1.66	1.80	1.66	0.598	---	---	---	---	---	5.94	3.49	5.52	---	1941
1943	1.91	4.82	1.52	---	---	---	---	---	---	0.583	2.22	5.60	---	1942
1944	4.78	2.54	2.10	---	---	---	---	---	---	1.03	0 934	4.28	---	1943
1945	6.65	4.66	4.47	1.62	---	---	---	---	---	1.66	5.31	3.46	---	1944
1946	7.13	5.61	5.74	4.63	---	---	---	---	---	---	5.48	4.03	---	1945
1947	7.58	---	0.988	0 776	---	---	---	---	---	---	---	5.40	---	1946
1948	3.83	5.25	1.90	1.31	---	---	---	---	---	---	---	---	---	1947
1949	1.83	5.60	4.76	0.737	---	---	---	---	---	1.93	5.36	6.80	---	1948
1950	3.65	10.5	5.24	0.833	---	---	---	---	---	1.37	2.96	---	---	1949
1951	6.38	5.12	4.40	0.588	---	---	---	---	---	---	---	7.37	---	1950
1952	5.26	5.00	3.67	1.20	---	---	---	---	---	2.38	3.69	5.11	---	1951
1953	8.62	4.08	2.20	0.890	---	---	---	---	---	0.341	0.441	2.92	---	1952
1954	2.86	6.36	1.63	1.50	---	---	---	---	---	1.65	---	6.71	---	1953
1955	3.80	2.68	2.14	3.48	0.820	1.16	---	---	---	1.05	6.25	4.06	---	1954
1956	3.54	3.74	4.44	1.31	---	---	---	---	---	---	6.14	4.40	---	1955
1957	1.26	3.66	4.22	1.98	---	---	---	---	---	6.31	3.37	3.78	---	1956
1958	7.63	4.37	1.98	---	---	---	---	---	---	---	---	6.26	---	1957
1959	4.90	3.36	3.61	2.86	0.966	1.09	0.189	0.147	0 512	2 42	3 74	5 85	---	1958
1960	3.85	4 03	2.26	1 79	2 01	0 626	0.154	0 341	1 55	2.54	4.74	4 34	2.54	1959
1961	---	5.18	3.64	1.22	1 63	0 277	0.221	0 442	0 393	3 51	3 70	3 44	2.18	1960
1962	---	---	3.26	2.89	1.50	1.05	0 786	1 98	0 894	5.18	5.03	6.52	---	1961
1963	---	---	---	---	---	---	---	2.03	---	---	---	---	---	1962
1964	---	---	---	---	1.08	---	---	---	---	---	---	---	---	1963
1965	14.8	7.90	1.27	1 43	0:785	0 276	0 111	0.150	0 333	1 99	4.26	2.78	---	1964
1966	7.03	2.63	2.66	0 788	0 631	0 590	0 579	0 222	0 610	1 63	2.66	3 13	2 96	1965
1967	9.00	3.96	3.27	1.47	0 581	0 169	0 287	0 325	0 532	3 66	5.16	10 0	2 90	1966
1968	8.47	3.81	4.48	1.47	1.03	0.952	0 501	0 762	2 03	8 70	3 77	5.60	3.15	1967
1969	3.87	4.84	3.16	3.96	0.803	0.599	0 440	0.480	2 58	5 01	---	6.22	---	1968
1970	3 59	---	---	---	---	---	---	0.420	1.51	3.30	3.08	4 23	2 57	1969
1971	8.07	6.84	5.83	---	---	---	---	---	---	1 65	2.84	6.32	---	1970
MEAN	5.98	4.84	3.42	1.77	1.15	0.881	0 385	0.526	1.19	2.91	4 04	5 33	2.71	1971

LOCATION - LAT 49 14 30 N
LONG 122 53 59 W

DRAINAGE AREA, 68 6 km²
REGULATED

BRUNETTE RIVER AT SAPPERTON - STATION NO. 08MH026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1934	17.1 AT 04:00 PST ON DEC 21	15.9 ON DEC 21	0.885 ON APR 24	---	1934
1935	80.1 AT 24:00 PST ON JAN 24	74.2 ON JAN 24 *	0.138 ON NOV 7	---	1935
1936	28.3 AT 01:00 PST ON DEC 23	23.7 ON DEC 23	0 317 ON OCT 10	---	1936
1937	41.8 AT 11:00 PST ON DEC 29	39.8 ON DEC 29	0 028E ON OCT 18	---	1937
1938	34.3 AT 23:59 PST ON DEC 31	27 8 ON DEC 31	0 ON APR 11 *	---	1938
1939	39.8 AT 13:00 PST ON JAN 1	36.5 ON JAN 1	0.133 ON OCT 2	---	1939
1940	31.7 AT 04:00 PST ON DEC 8	27.3 ON DEC 8	0.085E ON OCT 9	---	1940
1941	32.6 AT 02:00 PST ON OCT 10	28.9 ON OCT 10	0.311 ON FEB 22	---	1941
1942	15.6R AT 23:10 PST ON DEC 14	11 6 ON DEC 13	0.136 ON APR 16	---	1942
1943	35.1 AT 17:00 PST ON DEC 2	26.3 ON DEC 3	0.051 ON NOV 27	---	1943
1944	19.0 AT 03:00 PST ON DEC 5	18.4 ON DEC 5	0.085 ON OCT 20	---	1944
1945	38.2 AT 17:00 PST ON FEB 7	31.4 ON FEB 8	0.706 ON APR 27	---	1945
1946	31.4 AT 15:00 PST ON MAR 28	30.6 ON MAR 28	0.238 ON NOV 3	---	1946
1947	---	---	---	---	1947
1948	34.3 AT 23:00 PST ON FEB 14	28.3 ON FEB 15	0.051 ON APR 18	---	1948
1949	---	---	---	---	1949
1950	31.4 AT 20:30 PST ON DEC 24	28.5 ON DEC 24	0.127 ON NOV 15	---	1950
1951	41.8 AT 20:30 PST ON JAN 25	37.7 ON JAN 25	0.078 ON APR 28	---	1951
1952	30.0 AT 14:00 PST ON JAN 30	24.3 ON JAN 30	0.074 ON OCT 5	---	1952
1953	31.1 AT 05:30 PST ON DEC 20	27.1 ON DEC 20	0.031 ON OCT 14	---	1953
1954	39.2 AT 05:00 PST ON NOV 15	28.8 ON NOV 5	0.008 ON OCT 4	---	1954
1955	20.2 AT 08:50 PST ON APR 5	14.3 ON APR 5	0.082 ON OCT 17	---	1955
1956	37.8 AT 01:00 PST ON OCT 20	32.0 ON OCT 20	0.195 ON OCT 7	---	1956
1957	26.8 AT 11:10 PST ON FEB 24	21.9 ON FEB 24	0.430 ON JAN 1	---	1957
1958	31.1 AT 02:00 PST ON JAN 24	26.4 ON JAN 24	0.125 ON AUG 27	---	1958
1959	32.0 AT 15:10 PST ON DEC 14	22.3 ON JAN 23	0.127 ON APR 25	80 100	1959
1960	34.8 AT 15:00 PST ON OCT 21	17.4 ON DEC 13	0.130 ON OCT 10	66 300	1960
1961	26.1 AT 13:30 PST ON JAN 15	27.8 ON JAN 15	0.098 ON JUL 18	---	1961
1962	42.3 AT 03:00 PST ON JAN 3	34.8 ON JAN 3	0.113 ON APR 21	---	1962
1963	---	48.3 ON DEC 23	---	---	1963
1964	50.1 AT 01:50 PST ON NOV 30	40.8 ON NOV 30	---	---	1964
1965	38.8 AT 15:00 PST ON JAN 7	38.3 ON JAN 7	0.003 ON JUL 1	93 300	1965
1966	51.0 AT 08:45 PST ON JAN 13	41.1 ON JAN 13	0.057 ON AUG 15	91 400	1966
1967	45.0 AT 20:50 PST ON OCT 7	34.3 ON OCT 7	0.062 ON MAY 22	89 400	1967
1968	83.0 AT 12:31 PST ON JAN 19 *	72.3 ON JAN 19	0.286 ON APR 28	---	1968
1969	39.1 AT 15:52 PST ON JAN 4	29.4 ON JAN 4	0.181 ON JUN 15	81 100	1969
1970	35.1 AT 08:00 PST ON APR 5	17.8 ON DEC 8	---	---	1970
1971	---	38.4 ON JAN 28	---	---	1971
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		85 500	MEAN

BRUNETTE RIVER NEAR BUENA VISTA - STATION NO. 08MH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	1.95	3.82	4.84	---	1926
1927	---	---	---	---	---	---	---	---	---	2.31	4.08	3.21	---	1927
1928	6.78	1.50	3.49	---	---	---	---	---	---	---	2.58	2.88	---	1928
1929	1.50	0.858	2.45	2.89	---	---	---	---	---	---	---	3.45	---	1929
1930	1.32	6.58	---	---	---	---	---	---	---	---	1.85	2.63	---	1930
1931	5.15	2.54	2.87	---	---	---	---	---	---	---	---	5.52	---	1931
1932	4.90	4.40	4.78	3.40	---	---	---	---	---	---	6.34	4.37	---	1932
1933	5.57	4.83	3.92	---	---	---	---	---	---	---	3.81	7.05	---	1933
1934	7.02	2.78	2.48	1.08	---	---	---	---	---	---	---	5.60	---	1934
1935	15.8	2.81	4.84	---	---	---	---	---	---	---	---	---	---	1935
MEAN	6.01	3.29	3.55	2.49	---	---	---	---	---	2.13	3.88	4.39	---	MEAN

LOCATION - LAT 49 14 57 N
LONG 122 54 45 W REGULATED

BRUNETTE RIVER NEAR BUENA VISTA - STATION NO. 08MH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	10.9 ON DEC 3	0.113 ON JUL 30	---	1927
1928	19.4 AT 00:30 PST ON JAN 9	17.8 ON JAN 9	0.091 ON OCT 13	---	1928
1929	13.4 AT 08:20 PST ON DEC 25	12.8 ON DEC 25	0.176 ON NOV 8	---	1929
1930	15.2 AT 12:00 PST ON FEB 19	14.7 ON FEB 19	0.057 ON OCT 18 *	---	1930
1931	20.8 AT 19:00 PST ON DEC 18	20.8 ON DEC 18	0.816 ON FEB 15	---	1931
1932	16.2 AT 11:00 PST ON FEB 27	15.0 ON FEB 27	0.261 ON OCT 14	---	1932
1933	21.5 AT 08:00 PST ON FEB 26	20.8 ON FEB 26	0.348 ON OCT 13	---	1933
1934	---	14.9E ON DEC 21	0.292 ON MAR 15	---	1934
1935	64.3 AT 19:00 PST ON JAN 24 *	60.0 ON JAN 24 *	0.745 ON APR 4	---	1935
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.467	0.322	0.594	3.61	28.6	15.2	2.38	0.589	0.784	1.80	0.576	0.278	4.81	1973
1974	0.292	0.473	0.358	3.78	23.0	18.8	5.15	0.571	0.397	1.40	0.759	0.349	4.82	1974
1975	0.259	0.193	0.206	0.558	18.2	9.39	1.69	1.42	1.41	1.72	3.14	1.02	3.29	1975
1976	1.07	0.868	0.577	1.95	41.6	29.9	5.95	3.18	3.01	2.79	2.24	1.28	7.88	1976
1977	0.879	0.800	0.637	14.3	21.5	5.02	3.04	0.753	1.27	2.46	0.970	0.822	4.38	1977
1978	0.411	0.335	0.437	3.12	16.2	15.4	2.58	0.656	0.577	1.89	2.81	0.633	3.78	1978
1979	0.316	0.229	0.245	4.11	30.5	11.9	2.65	0.824	0.379	0.715	0.358	0.263	4.38	1979
1980	0.262	0.221	0.243	2.95	18.6	2.74	4.05	0.877	2.06	2.28	4.18	1.10	3.32	1980
1981	0.696	0.504	0.417	3.23	29.6	9.87	1.70	0.488	0.227	1.01	0.953	0.265	4.11	1981
1982	0.151	0.217	0.264	0.659	17.3	16.4	4.08	1.04	0.843	1.53	1.20	0.474	3.70	1982
1983	0.367	0.319	0.324	4.70	14.1	5.77	6.71	1.50	0.861	0.877	1.08	0.304	3.10	1983
1984	0.404	0.438	0.604	4.07	14.5	8.33	2.40	---	---	---	0.572	0.527	---	1984
MEAN	0.485	0.410	0.408	3.92	22.8	12.4	3.53	1.08	1.07	1.67	1.55	0.594	4.29	MEAN

LOCATION - LAT 54 23 52 N DRAINAGE AREA, 580 km^2
LONG 126 39 04 W NATURAL FLOW

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	75.3 AT 20:35 PST ON MAY 17 *	72.5 ON MAY 17 *	0.2278 ON DEC 31	148 000	1973
1974	32.6 AT 19:56 PST ON MAY 26	32.0 ON MAY 26	0.0988 ON JAN 20 *	148 000	1974
1975	34.8 AT 18:50 PST ON MAY 11	33.7 ON MAY 12	0.1598 ON FEB 18	104 000	1975
1976	81.7 AT 19:09 PST ON MAY 11	81.2 ON MAY 11	0.5248 ON MAR 27	248 000	1976
1977	62.0 AT 01:17 PST ON APR 27	59.2 ON APR 27	0.345 ON AUG 23	138 000	1977
1978	41.6 AT 21:40 PST ON JUN 14	38.5 ON JUN 15	0.3178 ON FEB 10	118 000	1978
1979	88.8 AT 23:06 PST ON MAY 3	86.0 ON MAY 4	0.1648 ON MAR 3	138 000	1979
1980	36.5 AT 17:52 PST ON MAY 13	36.0 ON MAY 13	0.2048 ON FEB 28	105 000	1980
1981	49.6 AT 00:40 PST ON MAY 15	48.8 ON MAY 15	0.128 ON AUG 21	130 000	1981
1982	58.6 AT 21:05 PST ON JUN 2	58.2 ON JUN 2	0.1488 ON FEB 8	117 000	1982
1983	25.2 AT 15:41 PST ON APR 30	24.8 ON APR 30	0.2588 ON DEC 31	87 800	1983
1984	24.0 AT 14:13 PST ON MAY 20	23.7 ON MAY 20	0.3008 ON JAN 1	---	1984
				136 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUGABOO CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	22.8	21.0	16.5	6.59	4.29	---	---	---	1912
1913	---	---	---	---	---	46.8	30.3	24.6	16.1	8.25	4.12	---	---	1913
1914	---	---	---	3.96	14.9	34.5	42.1	19.8	10.7	6.41	4.40	---	---	1914
1915	---	---	---	4.64	13.3	19.6	29.0	28.3	8.13	4.19	---	---	---	1915
1916	---	---	---	2.45	8.16	33.8	38.0	19.3	8.85	3.25	1.59	1.13	---	1916
1917	1.13	1.13	1.28	1.36	9.77	22.1	31.8	16.7	8.26	5.82	3.05	1.98	8.75	1917
1918	1.84	1.86	1.42	3.26	11.2	38.5	28.9	16.9	10.1	6.17	3.54	1.98	10.8	1918
1919	1.98	1.81	1.58	3.31	17.3	36.0	31.4	23.9	8.18	2.96	2.23	2.44	11.1	1919
1920	1.98	1.56	1.40	1.80	6.38	25.2	53.3	20.6	9.47	7.80	2.55	2.55	12.1	1920
1921	1.84	1.70	1.95	3.02	17.0	38.6	35.3	18.6	6.12	5.88	3.81	1.98	11.4	1921
1922	1.70	1.27	1.70	---	---	---	---	---	---	---	---	---	---	1922
1948	---	---	---	---	---	---	---	---	---	---	2.14	1.22	---	1948
1949	1.08	0.899	0.838	2.03	15.0	18.2	14.2	10.8	7.11	3.00	2.50	2.03	6.34	1949
1950	1.87	1.22	0.939	1.36	6.99	36.7	36.6	16.4	8.49	3.52	3.07	4.63	10.2	1950
1951	4.24	3.46	1.27	2.02	19.3	25.7	37.4	16.0	7.71	4.78	2.10	1.68	10.6	1951
1952	1.10	0.876	0.830	3.85	17.3	25.4	23.2	16.2	6.12	3.18	1.67	1.39	8.45	1952
1953	1.59	1.45	0.988	1.43	10.5	26.0	29.1	17.2	8.87	6.29	2.99	1.75	9.07	1953
1954	1.88	1.81	1.54	1.26	21.1	28.9	40.5	25.8	11.7	4.25	3.43	3.27	12.2	1954
1955	1.33	1.28	0.880	1.27	6.87	29.7	28.6	15.1	7.54	5.01	2.65	1.69	8.55	1955
1956	1.83	1.82	1.41	3.55	18.7	31.3	28.0	15.7	7.94	4.68	2.13	1.31	9.85	1956
MEAN	1.77	1.51	1.30	2.54	13.4	29.9	32.7	18.8	8.78	4.98	2.82	2.08	9.94	MEAN

LOCATION - LAT 50 52 38 N
LONG 116 22 42 W

DRAINAGE AREA, 381 km²
NATURAL FLOW

BUGABOO CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	40.5 ON JUN 22	---	---	1912
1913	---	82.4 ON JUN 9	---	---	1913
1914	---	73.1 ON JUL 3	---	---	1914
1915	---	41.3 ON AUG 1	---	---	1915
1916	---	86.7 ON JUN 19	---	---	1916
1917	---	43.9 ON JUL 4	1.13 E ON JAN 1	276 000	1917
1918	---	91.7 ON JUN 14 *	1.42 B ON MAR 1	333 000	1918
1919	---	82.7 ON JUN 22	1.53 ON APR 6	351 000	1919
1920	---	91.2 ON JUL 3	1.08 ON MAR 26	383 000	1920
1921	---	86.5 ON JUL 1	1.56 ON MAR 31	358 000	1921
1922	---	1.708 ON JAN 1	1.27 B ON FEB 1	---	1922
1948	---	---	---	---	1948
1949	---	39.8 ON JUN 7	0.7088 ON MAR 5	200 000	1948
1950	---	84.4 ON JUN 21	0.595 ON APR 5	321 000	1950
1951	---	58.1 ON JUN 15	0.4258 ON MAR 22 *	333 000	1951
1952	---	51.0 ON JUN 5	0.425 ON APR 1	267 000	1952
1953	---	84.8 ON JUL 15	0.674 ON MAR 20	286 000	1953
1954	---	51.0 ON JUL 8	0.623 ON APR 11	383 000	1954
1955	---	53.5 ON JUN 24	0.8728 ON MAR 28	270 000	1955
1956	---	45.9 ON JUN 5	1.08 ON APR 2	311 000	1956
				313 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	83.2	83.8	87.1	---	1930
1931	37.9	43.4	17.6	48.8	241	318	213	136	90.9	37.3	44.8	---	---	1931
1932	---	---	---	---	272	295	203	188	164	140	141	117	---	1932
1933	---	---	---	---	274	273	232	188	98.7	91.2	278	178	---	1933
1934	---	---	---	247	364	295	198	161	140	245	104	---	---	1934
1935	---	---	---	---	248	370	242	137	103	197	149	81.0	---	1935
1936	47.8	---	---	---	348	368	198	133	154	174	283	128	---	1936
1937	---	---	---	81.4	225	433	212	151	111	131	88.1	55.5	---	1937
1938	---	---	---	---	301	309	239	127	115	77.2	56.3	---	---	1938
1939	---	---	---	---	366	442	327	182	100	87.6	124	118	---	1939
1940	47.2	---	---	150	379	389	270	194	125	136	80.3	40.5	---	1940
1941	---	---	---	185	285	328	198	125	101	153	151	70.4	---	1941
1942	---	---	---	---	387	384	189	152	88.7	113	79.8	---	---	1942
1943	---	---	---	---	194	298	218	148	95.6	73.8	46.9	48.6	---	1943
1944	---	---	---	75.8	215	245	185	128	110	127	80.7	---	---	1944
1945	---	---	---	---	361	320	189	119	74.2	111	131	83.9	---	1945
1946	50.8	22.6	30.8	43.3	424	424	232	135	86.3	88.1	50.2	38.4	135	1946
1947	25.0	19.7	23.9	130	335	349	185	131	101	123	101	85.4	133	1947
1948	30.8	34.9	25.4	39.1	450	457	179	140	129	78.9	54.1	38.8	141	1948
1949	24.7	18.5	17.4	45.4	337	323	188	135	99.1	89.2	148	78.1	126	1949
1950	22.8	26.0	24.8	56.1	204	429	222	133	95.7	82.9	82.6	30.3	114	1950
1951	23.8	21.9	21.7	39.5	343	288	202	119	72.0	87.9	103	47.2	115	1951
1952	23.6	19.1	17.0	39.2	311	359	233	140	90.7	105	56.6	56.8	121	1952
1953	40.7	29.5	18.7	38.4	397	450	226	127	82.4	109	118	87.9	143	1953
1954	39.0	51.8	45.9	35.2	295	477	282	227	144	147	180	101	169	1954
1955	68.7	35.1	25.3	37.7	112	271	256	157	98.6	87.9	75.9	---	---	1955
1956	---	---	---	73.1	285	223	184	135	89.1	106	152	70.5	---	1956
1957	60.5	20.9	17.9	39.3	382	360	183	244	125	68.2	97.8	127	145	1957
1958	89.2	39.0	29.0	51.9	410	410	181	116	113	131	118	50.0	147	1958
1959	51.3	34.3	31.7	80.4	291	435	312	131	130	93.5	134	135	156	1959
1960	50.0	39.3	35.8	105	301	332	314	174	97.9	140	89.1	54.6	148	1960
1961	48.7	42.8	39.7	105	357	367	212	130	123	142	126	80.2	148	1961
1962	50.3	76.3	29.0	64.4	223	376	277	165	84.9	107	184	77.2	143	1962
1963	69.9	45.9	36.4	78.1	262	277	242	139	101	119	69.8	51.6	125	1963
1964	34.3	30.0	21.8	47.2	207	594	378	197	108	154	81.7	42.2	158	1964
1965	31.4	32.8	32.8	74.3	255	318	246	137	85.9	156	121	60.5	128	1965
1966	44.8	43.7	47.3	103	301	376	287	181	139	145	144	89.4	157	1966
1967	47.5	36.4	24.9	36.2	339	521	235	141	120	151	89.5	48.1	148	1967
1968	47.4	60.7	43.8	56.4	444	384	281	152	119	110	111	61.6	155	1968
1969	30.1	22.4	18.8	41.0	291	492	192	114	116	99.9	131	138	141	1969
1970	46.7	30.2	31.3	80.9	187	333	205	155	84.1	74.8	55.7	21.9	108	1970
1971	20.6	28.7	19.0	35.7	278	459	269	177	103	107	80.1	50.7	136	1971
1972	26.4	22.3	29.7	64.3	394	583	358	176	93.8	134	122	52.0	171	1972
1973	42.3	32.1	24.0	59.3	315	355	256	154	114	92.5	59.3	30.0	128	1973
1974	15.6	15.9	18.6	64.9	271	389	261	183	117	221	85.9	49.5	142	1974
1975	32.9	21.7	18.1	22.4	241	329	241	138	88.3	88.9	80.5	47.9	111	1975
1976	37.2	35.0	25.3	68.4	415	458	424	280	146	127	128	85.9	188	1976
1977	46.5	43.2	33.6	169	300	288	203	188	104	97.8	85.0	41.0	131	1977
1978	23.9	18.8	19.9	88.0	228	340	188	152	89.3	98.1	232	45.7	126	1978
1979	25.1	20.8	18.6	54.9	341	287	184	117	96.2	86.2	42.1	28.2	109	1979
1980	15.3	12.2	17.1	50.1	257	250	185	104	93.6	111	143	98.2	110	1980
1981	89.9	40.8	36.7	61.9	397	311	229	146	90.5	83.7	87.2	45.0	134	1981
1982	28.1	21.5	19.2	24.1	215	478	237	118	98.3	76.1	48.7	28.7	118	1982
1983	28.5	22.8	17.5	58.6	279	289	178	104	80.2	80.7	53.9	25.8	100	1983
1984	23.7	30.7	43.7	77.1	192	283	223	164	98.5	138	85.5	39.7	114	1984
MEAN	39.8	31.8	26.9	71.5	301	368	235	152	108	113	107	64.9	138	MEAN

LOCATION - LAT 54 37 05 N DRAINAGE AREA, 7 380 km²
LONG 128 53 55 W NATURAL FLOW

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	405 ON JUN 20	10.6 ON DEC 13 *	---	1931
1932	---	388 ON JUN 13	---	---	1932
1933	---	575 ON NOV 25	---	---	1933
1934	---	852 ON APR 27	---	---	1934
1935	---	836 ON OCT 26	---	---	1935
1936	---	807 ON NOV 20	---	---	1936
1937	---	572 ON JUN 19	---	---	1937
1938	---	589 ON MAY 27	---	---	1938
1939	---	572 ON MAY 16	---	---	1939
1940	---	510 ON MAY 23	---	---	1940
1941	---	408 ON JUN 8	---	---	1941
1942	---	691 ON MAY 27	---	---	1942
1943	---	343 ON JUN 8	---	---	1943
1944	---	292 ON MAY 29	---	---	1944
1945	---	561 ON MAY 29	---	---	1945
1946	---	549 ON JUN 9	21.08 ON FEB 20	4 240 000	1946
1947	---	538 ON MAY 31	17.08 ON MAR 3	4 190 000	1947
1948	---	895 ON MAY 30	22.78 ON MAR 3	4 450 000	1948
1949	---	510E ON MAY 28	13.88 ON FEB 28	3 980 000	1949
1950	---	564 ON JUN 20	17.08 ON JAN 30	3 800 000	1950
1951	---	534 ON MAY 13	21.28 ON MAR 3	3 820 000	1951
1952	---	512 ON JUN 12	17.08 ON FEB 28	3 840 000	1952
1953	---	571 ON JUN 9	14.98 ON APR 7	4 500 000	1953
1954	---	640 ON JUN 11	17.8 ON MAY 2	5 340 000	1954
1955	---	374 ON JUN 25	19.88 ON MAR 23	---	1955
1956	---	484 ON MAY 20	---	---	1956
1957	---	705 ON MAY 20	17.58 ON MAR 8	4 580 000	1957
1958	---	640 ON MAY 31	25.2 ON MAR 21	4 640 000	1958
1959	---	571 ON JUN 28	29.48 ON FEB 19	4 810 000	1959
1960	---	450 ON JUN 28	23.18 ON MAR 5	4 610 000	1960
1961	---	569 ON MAY 24	30.68 ON FEB 4	4 620 000	1961
1962	---	748 ON JUN 28	27.48 ON MAR 19	4 510 000	1962
1963	---	541 ON MAY 23	30.0 ON APR 1	3 940 000	1963
1964	---	847 ON JUN 3	20.48 ON MAR 26	4 990 000	1964
1965	---	498 ON JUN 3	28.08 ON JAN 8	4 040 000	1965
1966	---	532 ON MAY 9	40.48 ON MAR 2	4 980 000	1966
1967	---	651 ON JUN 7	21.58 ON MAR 14	4 670 000	1967
1968	---	861 ON MAY 21	38.28 ON MAR 18	4 890 000	1968
1969	---	609 ON JUN 13	12.78 ON APR 2	4 430 000	1969
1970	---	458 ON JUN 4	17.68 ON DEC 30	3 420 000	1970
1971	---	640 ON JUN 8	16.98 ON JAN 12	4 290 000	1971
1972	---	957 ON JUN 13 *	18.58 ON MAR 10	5 380 000	1972
1973	---	592 ON MAY 17	22.18 ON MAR 24	4 050 000	1973
1974	---	478 ON JUN 17	12.58 ON JAN 17	4 470 000	1974
1975	---	413 ON MAY 12	14.28 ON APR 9	3 500 000	1975
1976	---	862 ON JUN 19	24.38 ON MAR 19	5 950 000	1976
1977	---	586 ON APR 27	28.6 ON MAR 20	4 120 000	1977
1978	---	547 ON NOV 3	18.18 ON MAR 5	3 980 000	1978
1979	---	532 ON MAY 4	17.18 ON MAR 4	3 430 000	1979
1980	---	408 ON MAY 13	11.38 ON FEB 25	3 480 000	1980
1981	---	677 ON MAY 26	31.18 ON DEC 31	4 220 000	1981
1982	---	558 ON JUN 3	17.48 ON APR 6	3 860 000	1982
1983	---	406 ON JUN 3	17.08 ON MAR 18	3 180 000	1983
1984	---	354 ON JUN 15	19.88 ON JAN 20	3 610 000	1984
				4 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	482	548	377	212	118	89.1	64.9	38.8	---	1928
1929	28.3	34.0	34.0	45.3	288	404	275	208	137	101	132	103	148	1929
1930	30.8	21.0	20.2	88.3	344	515	325	213	152	133	123	85.8	172	1930
1931	31.5	83.3	39.2	78.4	436	576	346	189	131	85.3	81.8	58.8	173	1931
1932	---	---	---	133	462	480	335	301	246	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	185	461	---	---	1933
1934	---	---	---	---	---	537	288	228	188	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	248	521	295	---	1936
1937	---	---	---	---	386	718	339	224	183	203	180	110	---	1937
1938	---	---	---	---	463	620	356	188	182	84.5	91.7	70.8	---	1938
1939	---	---	---	---	587	711	478	248	---	183	---	---	---	1939
1940	---	---	---	248	591	587	423	285	182	213	---	---	---	1940
1941	---	---	---	---	402	521	283	183	155	227	208	---	---	1941
MEAN	30.1	39.4	31.1	120	441	558	345	221	163	157	203	109	164	MEAN

LOCATION - LAT 55 15 32 N
LONG 127 36 10 W
DRAINAGE AREA, 12 300 km^2
NATURAL FLOW

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	858 ON MAY 23	---	---	1928
1929	---	530 ON JUN 10	28.38 ON JAN 1	4 870 000	1929
1930	---	813 ON MAY 30	18.9 ON MAR 12	5 440 000	1930
1931	---	787 ON JUN 19	15.8 ON DEC 31 *	5 470 000	1931
1932	---	634 ON MAY 5	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	928 ON OCT 30	---	---	1935
1936	---	1 510 ON JUN 1 *	---	---	1936
1937	---	1 080 ON JUN 12	---	---	1937
1938	---	843 ON MAY 28	---	---	1938
1939	---	1 080 ON MAY 19	---	---	1939
1940	---	835 ON JUN 13	---	---	1940
1941	---	674 ON JUN 3	---	---	1941
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 190 000	MEAN

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	3.01	---	---	---	1930
1931	---	---	---	---	32.5	18.9	12.3	1.64	0.787	2.58	---	---	---	1931
1933	---	---	---	---	---	35.7	11.0	1.65	0.915	---	---	---	---	1933
1934	---	---	---	---	---	11.3	---	---	---	---	---	---	---	1934
1935	---	---	---	13.3	72.3	---	---	---	---	---	---	---	---	1935
1937	---	---	---	15.4	63.8	47.7	---	---	---	17.8	---	---	---	1937
1938	---	---	---	---	69.5	20.7	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	37.7	---	---	---	1.53	5.37	---	---	1939
1940	---	---	---	41.5	73.6	18.7	---	---	---	---	---	---	---	1940
1941	---	---	---	51.0	46.1	14.1	---	---	---	---	---	---	---	1941
1942	---	---	---	---	67.8	26.8	---	---	---	---	---	---	---	1942
1944	---	---	---	12.4	34.5	11.8	5.36	1.21	3.18	10.5	4.87	---	---	1944
1945	---	---	---	---	97.2	21.6	4.13	1.38	0.508	1.14	---	---	---	1945
1946	---	---	---	8.89	102	43.7	33.6	8.43	1.19	1.60	---	---	---	1946
1947	---	---	---	32.7	81.8	34.2	15.7	7.83	4.19	7.82	---	---	---	1947
1948	---	---	---	---	127	28.3	7.93	10.1	3.97	3.31	---	---	---	1948
1949	---	---	---	---	82.5	17.7	8.38	8.48	3.59	3.87	10.7	---	---	1949
1950	---	---	---	---	59.2	38.1	7.84	3.38	1.62	1.49	---	---	---	1950
1951	---	---	---	---	91.8	15.0	4.08	5.34	1.28	---	---	---	---	1951
1971	1.03	1.53	1.32	2.49	85.7	59.8	35.3	5.48	4.28	8.08	8.08	4.93	18.1	1971
1980	---	---	---	---	57.0	10.8	6.84	1.18	4.71	---	---	---	---	1980
1981	---	---	---	13.3	92.4	29.3	4.34	0.788	0.395	---	---	---	---	1981
1982	---	---	---	2.72	70.7	52.2	11.8	3.04	2.14	---	---	---	---	1982
1983	---	---	---	17.5	45.8	15.0	18.9	4.08	1.58	---	---	---	---	1983
1984	---	---	---	15.0	80.5	28.4	8.54	2.10	5.00	---	---	---	---	1984
MEAN	1.03	1.53	1.32	18.9	71.1	27.5	12.0	3.86	2.46	5.21	8.75	4.93	18.1	MEAN

LOCATION - LAT 54 23 45 N DRAINAGE AREA, 2 380 km^2
LONG 126 42 30 W NATURAL FLOW

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	53.8 ON MAY 4	---	---	1931
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	94.0 ON MAY 15	---	---	1935
1937	---	85.0 ON MAY 28	---	---	1937
1938	---	122 ON MAY 25	---	---	1938
1939	---	152 ON MAY 17	---	---	1939
1940	---	110 ON MAY 12	---	---	1940
1941	---	90.9 ON MAY 3	---	---	1941
1942	---	102 ON MAY 13	---	---	1942
1944	---	49.3 ON MAY 17	---	---	1944
1945	---	156 ON MAY 19	---	---	1945
1946	---	171 ON MAY 10	---	---	1946
1947	---	96.8 ON APR 28	---	---	1947
1948	---	193 ON MAY 25	---	---	1948
1949	---	148 ON MAY 13	---	---	1949
1950	---	119 ON MAY 13	---	---	1950
1951	---	204 ON MAY 14 *	---	---	1951
1971	---	130 ON MAY 14	0.9348 ON JAN 9 *	571 000	1971
1980	---	104 ON MAY 13	---	---	1980
1981	---	134 ON MAY 16	---	---	1981
1982	---	175 ON JUN 2	---	---	1982
1983	---	75.6 ON MAY 1	---	---	1983
1984	---	100 ON MAY 20	---	---	1984
				571 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER NEAR HUBERT - STATION NO. 08EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	179	112	80.6	54.3	30.0	---	1915
MEAN	---	---	---	---	---	---	---	179	112	80.6	54.3	30.0	---	MEAN

LOCATION - LAT 54 38 55 N, LONG 128 58 25 W DRAINAGE AREA, 7 490 km^2, NATURAL FLOW

BULKLEY RIVER NEAR SMITHERS - STATION NO. 08EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	320	187	117	87.9	---	---	---	1946
1947	---	---	---	---	434	425	241	174	130	152	113	---	---	1947
1948	---	---	---	---	584	585	215	165	147	90.0	80.2	---	---	1948
1949	---	---	---	---	408	385	212	145	109	106	159	---	---	1949
1950	---	---	---	---	333	529	256	148	103	75.7	---	---	---	1950
1951	---	---	---	---	471	393	271	144	75.0	130	120	---	---	1951
1952	---	---	---	---	401	478	318	185	118	---	89.1	---	---	1952
1971	23.4	28.8	22.8	46.0	316	554	326	210	130	138	108	85.7	184	1971
MEAN	23.4	28.8	22.8	46.0	403	473	270	170	118	111	108	85.7	184	MEAN

LOCATION - LAT 54 46 58 N, LONG 127 07 59 W DRAINAGE AREA, 8 940 km^2, NATURAL FLOW

BULKLEY RIVER NEAR SMITHERS - STATION NO. 08EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	714 ON MAY 31	---	---	1947
1948	---	1 180 ON MAY 29 *	---	---	1948
1949	---	680 ON MAY 24	---	---	1949
1950	---	702 ON JUN 18	---	---	1950
1951	---	782 ON MAY 13	---	---	1951
1952	---	778 ON JUN 12	---	---	1952
1971	---	779 ON JUN 9	19.88 ON JAN 13 *	5 180 000	1971
				5 180 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.445	0.097	0.080	0.035	0.034	0.035	0.027	---	1965
1966	0.020	0.018	0.017	0.058	0.181	0.089	0.085	0.022	0.012	0.022	0.018	0.014	0.047	1966
1967	0.016	0.018	0.020	---	---	---	---	---	---	0.015	0.020	0.013	---	1967
1968	0.012	0.011	---	0.034	0.485	0.581	0.132	0.035	0.023	0.021	0.019	---	---	1968
1969	0.018	0.024	0.026	0.050	0.802	0.182	0.058	0.009	0.014	0.026	0.027	0.018	0.080	1969
1970	0.015	0.015	0.015	0.022	0.151	0.148	0.032	0.008	0.012	0.018	0.018	0.010	0.038	1970
1971	0.010	0.010	0.012	0.040	0.882	0.734	0.127	0.022	0.015	0.024	0.021	0.019	0.180	1971
1972	0.020	0.021	0.047	0.093	1.86	1.86	0.323	0.084	0.039	0.034	0.037	0.020	0.371	1972
1973	0.019	0.018	0.018	0.030	0.245	0.146	0.038	0.009	0.010	0.021	0.018	0.018	0.048	1973
1974	0.018	0.019	0.025	0.175	1.00	1.61	0.281	0.071	0.022	0.022	0.023	0.023	0.275	1974
1975	0.021	0.021	0.022	0.028	0.389	0.842	0.110	0.037	0.023	0.021	0.018	0.020	0.114	1975
1976	0.018	0.023	0.017	0.039	0.736	0.606	0.172	0.157	0.071	0.044	0.038	0.031	0.182	1976
1977	0.025	0.025	0.025	0.065	0.155	0.110	0.040	0.012	0.011	0.018	0.018	0.020	0.043	1977
1978	0.020	0.020	0.025	0.077	0.596	0.728	0.148	0.037	0.058	0.034	0.030	0.027	0.150	1978
1979	0.018	0.017	0.019	0.038	0.378	0.189	0.062	0.022	0.025	0.020	0.018	0.022	0.088	1979
1980	0.024	0.034	0.027	0.133	0.850	0.588	0.250	0.067	0.053	0.031	0.031	0.025	0.178	1980
1981	0.024	0.020	0.023	0.071	0.595	0.558	0.251	0.091	0.047	0.051	0.041	0.028	0.159	1981
1982	0.027	0.028	0.024	0.038	0.473	0.722	0.425	0.118	0.078	0.057	0.042	0.039	0.173	1982
1983	0.040	0.032	0.040	0.174	0.682	0.324	0.228	0.087	0.062	0.048	0.048	0.030	0.151	1983
1984	0.042	0.034	0.041	0.098	0.369	0.864	0.183	0.078	0.033	0.037	0.027	0.019	0.133	1984
MEAN	0.021	0.021	0.024	0.070	0.592	0.573	0.180	0.054	0.034	0.030	0.027	0.022	0.138	MEAN

LOCATION - LAT 49 37 15 N
LONG 119 54 10 W

DRAINAGE AREA, 46.8 km²
NATURAL FLOW

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	0.851 AT 08:00 PST ON MAY 29	0.800 ON MAY 29	0.017 ON NOV 23	---	1965
1966	---	0.354E ON MAY 8	0.0088 ON MAR 9	1 490	1966
1967	---	---	0.006 ON SEP 18	---	1967
1968	2.14 AT 10:33 PST ON JUN 8	1.45 ON JUN 8	0.0108 ON FEB 9	---	1968
1969	0.808 AT 00:55 PST ON MAY 14	0.818 ON MAY 14	0.005 ON AUG 25	2 520	1969
1970	0.388 AT 01:51 PST ON MAY 26	0.365 ON MAY 26	0.001 ON AUG 23 *	1 220	1970
1971	2.77 AT 02:30 PST ON JUN 3	1.92 ON JUN 3	0.0108 ON JAN 1	5 050	1971
1972	5.38 AT 05:30 PST ON MAY 31 *	4.38 ON MAY 31 *	0.0178 ON DEC 11	11 700	1972
1973	0.843 AT 23:15 PST ON MAY 17	0.847 ON MAY 17	0.007 ON AUG 15	1 540	1973
1974	3.34 AT 19:30 PST ON JUN 14	3.03 ON JUN 15	0.0128 ON JAN 5	8 890	1974
1975	1.63 AT 18:20 PST ON JUN 2	1.47 ON JUN 2	0.0108 ON DEC 2	3 580	1975
1976	1.53 AT 17:48 PST ON MAY 27	1.14 ON MAY 27	0.0138 ON MAR 3	5 180	1976
1977	0.241 AT 18:47 PST ON APR 28	0.221 ON APR 28	0.005 ON AUG 19	1 370	1977
1978	2.16 AT 19:12 PST ON JUN 5	1.66 ON JUN 5	0.0148 ON JAN 2	4 740	1978
1979	0.851 AT 18:30 PST ON MAY 23	0.582 ON MAY 23	0.011 ON AUG 12	2 130	1979
1980	1.70 AT 16:40 PST ON MAY 12	1.24 ON MAY 16	0.0188 ON JAN 7	5 580	1980
1981	2.22 AT 15:55 PST ON MAY 25	1.66 ON MAY 25	0.0198 ON FEB 6	5 030	1981
1982	1.91 AT 02:00 PST ON JUN 28	1.33 ON JUN 3	0.0208 ON MAR 6	5 470	1982
1983	0.934 AT 23:30 PST ON MAY 24	0.883 ON MAY 25	0.0208 ON DEC 3	4 780	1983
1984	1.37 AT 15:35 PST ON JUN 7	1.12 ON JUN 7	0.015 ON OCT 18	4 220	1984
				4 370	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	111	119	71.9	22.6	19.5	24.5	30.3	---	---	1914
1915	---	---	---	44.0	70.1	74.5	55.5	28.1	18.9	14.6	14.3	9.49	---	1915
1917	---	---	---	11.6	87.0	116	72.2	28.4	18.3	11.0	8.80	---	---	1917
1918	---	---	8.58	38.3	75.5	110	41.5	20.9	14.5	15.5	13.8	10.1	---	1918
1919	9.75	7.56	20.2	42.4	128	110	45.8	21.4	13.2	8.90	8.50	8.50	35.1	1919
1920	7.38	7.93	8.34	14.2	63.2	130	98.2	27.8	28.0	21.7	17.4	11.3	38.4	1920
1921	9.34	8.50	11.7	32.6	130	184	82.2	24.0	15.1	14.4	12.6	9.63	41.3	1921
1922	5.95	5.66	6.66	17.3	101	144	46.9	22.2	15.3	---	---	---	---	1922
1927	---	---	---	---	---	---	47.1	23.1	47.3	29.2	19.0	14.4	---	1927
1928	12.4	8.34	12.3	25.7	132	70.0	53.1	20.1	13.7	21.4	11.4	9.04	32.5	1928
1929	6.06	5.88	6.58	14.0	71.2	97.4	32.3	18.0	10.2	8.47	8.04	5.32	23.2	1929
1930	5.26	5.55	6.33	36.9	80.7	78.3	35.6	18.4	11.1	9.85	7.78	5.01	23.3	1930
1931	---	4.68	5.10	12.6	40.9	57.1	24.3	11.8	10.2	7.85	8.69	7.17	---	1931
1932	4.11	11.4	12.3	36.7	106	120	45.7	21.2	12.5	11.8	12.7	11.7	33.8	1932
1933	8.27	8.00	5.85	28.5	96.0	154	87.6	28.0	18.2	26.4	22.3	17.8	40.0	1933
1934	14.0	11.2	14.5	97.1	138	73.7	34.4	16.2	10.6	8.90	12.5	8.09	36.5	1934
1935	9.62	10.3	8.14	22.6	81.7	115	68.7	23.7	12.4	9.74	8.88	8.78	32.2	1935
1936	5.72	4.63	6.16	41.7	101	58.7	22.0	12.2	9.20	7.22	6.41	---	---	1936
1937	---	---	---	10.8	86.9	84.2	36.6	16.5	10.2	12.4	14.0	8.25	---	1937
1938	9.05	8.47	9.08	45.2	120	135	51.1	18.5	12.7	10.8	8.10	5.81	38.2	1938
1939	6.31	4.86	6.70	37.6	81.1	85.7	37.3	15.0	12.1	13.2	12.2	11.6	25.5	1939
1940	7.15	8.06	9.85	33.5	93.9	82.1	22.9	13.2	14.6	15.2	10.9	8.98	24.9	1940
1941	6.62	5.84	12.7	38.5	83.6	48.8	21.3	13.3	22.6	21.1	14.1	22.6	24.4	1941
1942	11.1	7.75	7.26	36.6	97.0	102	69.9	24.9	15.3	11.7	9.71	8.83	33.6	1942
1943	5.72	7.01	8.84	59.2	71.5	95.1	72.1	24.4	13.1	12.1	9.30	7.18	32.3	1943
1944	8.46	5.40	4.75	16.7	62.5	58.3	22.5	13.6	11.5	10.4	7.76	8.60	18.9	1944
1945	5.46	5.75	6.11	10.2	74.5	88.9	44.1	18.0	14.1	12.2	11.5	9.30	26.0	1945
1946	7.37	8.39	11.5	47.4	135	114	86.3	21.2	17.7	14.3	9.87	7.85	37.7	1946
1947	6.01	7.18	10.7	40.3	116	83.2	38.5	18.1	14.1	24.7	19.0	11.7	33.3	1947
1948	8.20	8.87	7.12	28.9	139	151	50.2	23.6	12.8	10.7	8.18	8.03	37.7	1948
1949	4.52	4.25	5.63	28.7	85.6	80.6	24.9	13.4	10.7	9.85	11.3	9.18	23.3	1949
1950	7.11	8.61	7.46	20.6	81.9	165	74.1	24.8	13.1	22.3	18.6	17.4	36.7	1950
1951	12.2	15.6	10.7	40.2	147	113	90.1	29.0	24.6	29.7	14.4	8.94	44.8	1951
1952	7.71	7.94	8.71	58.3	107	86.9	45.6	20.1	13.8	8.84	6.41	5.94	31.4	1952
1953	7.44	8.81	8.28	18.2	83.2	134	68.9	23.4	13.1	10.6	8.01	8.98	32.6	1953
1954	8.76	7.24	7.00	16.7	132	135	107	38.2	20.8	14.2	14.2	9.99	42.4	1954
1955	7.81	7.03	8.38	13.0	74.5	146	75.4	24.5	14.0	22.1	18.2	11.1	35.3	1955
1956	8.55	8.82	8.40	39.8	158	144	86.6	25.3	14.1	12.3	8.97	7.79	42.3	1956
1957	7.84	8.81	7.84	18.4	127	76.2	29.2	14.8	10.4	10.3	8.22	8.88	27.6	1957
1958	8.43	7.08	7.64	21.1	126	73.7	36.6	15.7	14.5	12.4	9.21	8.35	28.6	1958
1959	7.93	8.62	8.85	35.7	98.1	185	75.0	30.1	45.9	28.7	21.5	14.9	44.6	1959
1960	10.0	8.30	15.1	40.1	70.1	113	55.7	21.7	15.2	11.0	9.22	7.10	31.4	1960
1961	7.00	7.86	8.12	23.8	140	169	63.7	19.2	15.0	17.7	9.94	8.44	39.3	1961
1962	7.07	8.82	8.82	42.8	87.1	108	41.2	18.0	11.9	11.2	11.0	9.33	30.2	1962
1963	8.99	10.8	9.88	28.4	84.9	112	57.2	22.4	14.8	11.4	11.9	9.80	33.3	1963
1964	7.84	8.51	8.37	19.2	92.8	152	83.4	22.8	16.5	16.9	12.9	9.27	36.4	1964
1965	8.20	8.01	9.38	38.5	88.9	162	61.7	24.8	19.0	14.7	12.2	9.05	37.3	1965
1966	8.65	7.21	9.22	34.2	119	115	57.8	20.7	12.1	9.08	8.17	7.85	34.2	1966
1967	8.15	8.85	8.80	14.4	102	194	88.0	20.7	11.0	9.52	8.27	8.15	37.7	1967
1968	8.44	8.88	9.87	12.9	95.3	135	62.8	23.6	17.5	18.0	13.2	8.80	34.0	1968
1969	7.32	7.02	7.80	58.5	137	141	58.8	20.5	13.9	12.7	9.14	8.62	40.0	1969
1970	8.76	8.50	8.50	9.09	73.2	88.6	30.3	13.8	12.8	10.5	7.85	8.76	22.8	1970
1971	9.44	9.51	8.29	28.8	138	127	65.4	25.9	15.2	11.8	9.43	8.45	37.7	1971
1972	8.74	8.00	18.0	24.9	129	172	77.8	36.4	19.8	19.0	11.7	9.16	44.3	1972
1973	8.37	8.62	8.83	22.6	89.0	102	40.4	17.1	13.0	11.7	14.4	10.5	28.8	1973
1974	13.8	9.28	9.77	44.5	110	228	100	34.8	18.0	10.8	9.87	7.70	49.7	1974
1975	7.73	8.45	5.91	13.8	85.8	134	76.0	32.3	22.8	17.2	22.8	22.5	37.4	1975
1976	11.4	8.47	7.61	33.1	131	89.0	72.5	51.6	23.1	14.2	10.4	8.00	38.5	1976
1977	8.97	8.82	8.31	20.3	82.4	84.4	20.8	18.8	20.1	12.8	9.38	7.08	19.4	1977
1978	7.00	8.07	10.9	33.2	87.8	118	63.1	24.4	21.4	13.7	11.2	7.41	33.8	1978
1979	8.83	8.02	7.69	15.4	83.2	77.1	30.7	14.6	10.3	7.95	8.25	8.64	22.9	1979
1980	8.81	8.28	8.99	49.8	118	73.5	38.4	18.8	13.8	10.7	10.7	14.0	29.6	1980
1981	12.7	9.89	12.8	32.4	120	85.4	73.4	28.2	18.2	14.0	10.2	8.45	36.2	1981
1982	9.18	8.74	8.11	18.6	95.0	153	81.4	24.0	17.5	15.2	10.8	8.49	33.2	1982
1983	7.66	7.33	10.5	30.6	95.5	91.5	61.8	22.8	13.1	10.1	20.3	7.78	31.7	1983
1984	11.0	7.25	8.48	23.8	53.7	110	49.7	19.3	13.0	10.3	8.27	8.83	28.8	1984
MEAN	7.72	7.40	8.88	30.3	98.8	111	53.9	22.0	16.0	14.4	11.8	9.35	33.3	MEAN

LOCATION - LAT 49 29 35 N DRAINAGE AREA, 1 630 km²
LONG 115 21 50 W REGULATED

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	200 ON JUN 3	---	---	1914
1915	---	117 ON MAY 10	---	---	1915
1917	---	185 ON JUN 17	---	---	1917
1918	---	181 ON JUN 10	---	---	1918
1919	---	303 ON MAY 23	5.75 B ON JAN 1	1 110 000	1919
1920	---	207 ON JUN 16	6.80 E ON APR 1	1 180 000	1920
1921	---	252 ON MAY 25	8.50 B ON FEB 1	1 390 000	1921
1922	---	252 ON JUN 8	---	---	1922
1927	---	---	---	---	1927
1928	---	208 ON MAY 23	3.40 ON FEB 29	1 030 000	1928
1929	---	220 ON JUN 2	2.41 ON NOV 24	728 000	1929
1930	---	170 ON MAY 31	1.42 B ON MAR 2	728 000	1930
1931	---	122 ON MAY 18	2.94 ON FEB 13	---	1931
1932	---	178 ON MAY 22	2.69 ON JAN 5	1 070 000	1932
1933	---	277 ON JUN 16	4.70 ON MAR 28	1 280 000	1933
1934	---	200 ON MAY 16	3.96 ON DEC 25	1 150 000	1934
1935	---	184 ON MAY 23	3.11 ON JAN 13	1 020 000	1935
1936	---	160 ON MAY 15	---	---	1936
1937	---	140 ON JUN 3	---	---	1937
1938	---	243 ON MAY 25	4.45 B ON DEC 29	1 140 000	1938
1939	---	130 ON MAY 16	3.62 B ON JAN 22	805 000	1939
1940	---	151 ON MAY 25	4.86 B ON FEB 23	788 000	1940
1941	---	98.0 ON MAY 18	2.48 B ON FEB 18	769 000	1941
1942	---	176 ON MAY 25	4.09 B ON FEB 22	1 080 000	1942
1943	---	155 ON JUN 18	3.82 B ON JAN 18	1 020 000	1943
1944	---	110 ON MAY 17	2.83 ON MAR 27	886 000	1944
1945	---	183 ON JUN 1	3.25 ON JAN 20	787 000	1945
1946	---	213 ON MAY 29	3.25 ON JAN 20	1 190 000	1946
1947	---	208 ON MAY 9	4.81 B ON JAN 21	1 050 000	1947
1948	---	345 ON MAY 23	4.81 B ON DEC 21	1 190 000	1948
1949	---	176 ON MAY 14	3.54 B ON FEB 27	735 000	1949
1950	---	223 ON JUN 21	6.26 B ON FEB 3	1 180 000	1950
1951	---	235 ON JUN 15	6.23 B ON DEC 28	1 420 000	1951
1952	---	170 ON APR 28	3.66 ON DEC 19	883 000	1952
1953	---	256 ON JUN 13	3.98 ON JAN 7	1 030 000	1953
1954	---	286 ON MAY 20	1.70 ON JAN 30	1 340 000	1954
1955	---	239 ON JUN 13	4.98 ON DEC 18	1 110 000	1955
1956	---	337 ON MAY 21	3.84 ON MAR 18	1 330 000	1956
1957	---	178 ON MAY 14	3.85 ON DEC 14	870 000	1957
1958	---	191 ON MAY 23	2.35 ON FEB 2	901 000	1958
1959	---	245 ON JUN 5	2.35 ON JAN 3	1 410 000	1959
1960	---	249 ON JUN 4	4.67 ON DEC 7	892 000	1960
1961	---	377 ON MAY 27	4.70 ON FEB 18	1 240 000	1961
1962	---	182 ON MAY 29	3.81 ON FEB 20	950 000	1962
1963	---	178 ON MAY 31	3.46 B ON JAN 12	1 050 000	1963
1964	---	219 ON JUN 6	4.22 ON MAR 24	1 130 000	1964
1965	---	231 ON JUN 18	4.63 ON DEC 15	1 180 000	1965
1966	---	259 ON MAY 31	2.41 ON DEC 5	1 080 000	1966
1967	294 AT 15:30 PST ON JUN 3	287 ON JUN 3	0.878A ON JAN 7 *	1 190 000	1967
1968	309 AT 04:30 PST ON JUN 3	276 ON JUN 3	4.25 ON FEB 17	1 070 000	1968
1969	264 AT 04:35 PST ON JUN 5	237 ON JUN 5	3.85 ON DEC 25	1 280 000	1969
1970	172 AT 03:21 PST ON JUN 5	156 ON JUN 5	3.91 ON FEB 25	711 000	1970
1971	257 AT 03:09 MST ON MAY 28	238 ON MAY 28	4.70 ON DEC 8	1 190 000	1971
1972	354 AT 05:00 MST ON JUN 1	324 ON JUN 1	4.13 B ON JAN 25	1 400 000	1972
1973	219 AT 05:00 MST ON MAY 18	204 ON MAY 18	4.56 B ON JAN 10	800 000	1973
1974	428 AT 03:23 MST ON JUN 17 *	388 ON JUN 17 *	5.61 ON DEC 24	1 570 000	1974
1975	199 AT 05:00 MST ON JUN 8	190 ON JUN 6	4.42 ON FEB 22	1 140 000	1975
1976	276 AT 08:30 MST ON MAY 11	252 ON MAY 11	5.04 ON DEC 28	1 220 000	1976
1977	130 AT 05:11 MST ON JUN 8	122 ON JUN 8	4.38 ON APR 4	813 000	1977
1978	236 AT 04:40 MST ON JUN 6	216 ON JUN 8	4.81 B ON DEC 31	1 070 000	1978
1979	203 AT 05:05 MST ON MAY 27	182 ON MAY 27	3.80 ON NOV 28	722 000	1979
1980	194 AT 01:53 MST ON APR 29	188 ON APR 29	4.11 ON FEB 23	838 000	1980
1981	260 AT 08:50 MST ON MAY 26	243 ON MAY 26	5.53 B ON FEB 10	1 140 000	1981
1982	226 AT 04:31 MST ON MAY 26	209 ON MAY 26	5.20 B ON FEB 8	1 050 000	1982
1983	231 AT 03:41 MST ON MAY 30	211 ON MAY 30	5.73 B ON DEC 24	899 000	1983
1984	187 AT 04:30 MST ON MAY 31	168 ON MAY 31	5.18 B ON DEC 8	847 000	1984
				1 050 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.026	0.014	0.007	0.004	0.038	---	---	1968
1969	0.007	0.007	0.012	0.092	0.295	0.026	0.017	0.007	0.004	0.009	0.007	0.005	0.034	1969
1970	0.004	0.005	0.005	0.008	0.293	0.052	0.001	0	0	0	0	0	0.031	1970
1971	0	0.001	0.004	0.023	0.118	0.208	0.071	0.009	0.000	0.014	0.010	0.002	0.050	1971
1972	0.001	0.002	---	---	---	0.140	0.186	0.127	0.057	0.001	0.001	0	---	1972
1973	0	0	0.003	0.027	0.040	0.133	0.141	0.020	0	0.003	0.002	0.001	0.031	1973
1974	0.001	0.003	0.008	0.071	0.882	0.180	0.167	0.063	0.001	0.002	0.001	0.001	0.098	1974
1975	0.001	0.001	0.002	0.003	0.277	0.119	0.134	0.116	0.001	0.001	0.001	0	0.065	1975
1976	0	0	0	0.009	0.333	0.193	0.108	0.088	0.115	0.121	0.028	0.001	0.083	1976
1977	0	0	0	0.041	0.383	0.060	0.073	0.058	0.048	0.004	0.001	0	0.058	1977
1978	0	0.001	0.007	0.035	0.319	0.114	0.178	0.073	0.013	0.007	0.002	0	0.063	1978
1979	0	0	0.001	0.022	0.272	0.036	0.004	0.047	0.003	0.072	0.018	0.011	0.041	1979
1980	0.006	0.001	0.007	0.035	0.030	0.136	0.058	0.005	0.015	0.005	0.008	0.004	0.026	1980
1981	0.005	0.003	0.008	0.134	0.513	0.175	0.143	0.017	0.011	0.020	0.021	0.014	0.089	1981
1982	0.010	0.008	0.010	0.018	0.519	0.094	0.388	0.034	0.032	0.044	0.037	0.017	0.101	1982
1983	0.006	0.008	0.024	0.263	0.541	0.082	0.047	0.021	0.083	0.050	0.015	0.007	0.100	1983
1984	0.004	0.002	0.011	0.068	0.478	0.244	0.043	0.141	0.060	0.004	0.003	0	0.089	1984
MEAN	0.002	0.003	0.007	0.058	0.331	0.126	0.105	0.054	0.031	0.025	0.011	0.004	0.063	MEAN

LOCATION - LAT 50 00 18 N
LONG 119 15 08 W

DRAINAGE AREA, 12.7 km²
REGULATED SINCE 1970

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	0.498 AT 23:40 PST ON JUN 19	0.445 ON MAY 26	---	---	1968
1969	0.416 AT 23:59 PST ON MAY 11	0.416 ON MAY 12	0.003 ON SEP 6	1 080	1969
1970	2.24 AT 10:21 PST ON JUN 3 *	0.844 ON MAY 5	0 ON JUL 10 *	983	1970
1971	---	0.685 ON JUN 5	0 B ON JAN 1	1 580	1971
1972	---	---	0 E ON OCT 6	---	1972
1973	0.304 AT 20:13 PST ON JUN 12	0.193 ON JUN 13	0 B ON JAN 1	978	1973
1974	1.28 AT 11:53 PST ON MAY 28	1.24 ON MAY 7	0 ON AUG 30	3 080	1974
1975	0.677 AT 12:50 PST ON MAY 23	0.671 ON MAY 23	0 ON SEP 20	1 740	1975
1976	1.13 AT 04:45 PST ON MAY 11	1.00 ON MAY 11	0 B ON JAN 1	2 630	1976
1977	1.63 AT 04:53 PST ON MAY 3	1.73 ON MAY 3 *	0 B ON JAN 11	1 770	1977
1978	1.16 AT 15:15 PST ON MAY 15	1.03 ON MAY 15	0 B ON JAN 1	1 980	1978
1979	0.616 AT 21:00 PST ON MAY 8	0.492 ON MAY 8	0 B ON JAN 1	1 200	1979
1980	0.326 AT 11:00 PST ON JUN 6	0.311 ON JUN 8	0.0010 ON FEB 10	813	1980
1981	1.16 AT 22:46 PST ON APR 24	0.951 ON MAY 1	0.0010 ON FEB 9	2 810	1981
1982	1.70 AT 01:52 PST ON JUL 6	1.46 ON MAY 16	0.0050 ON FEB 6	3 200	1982
1983	1.31 AT 06:04 PST ON APR 25	1.16 ON APR 25	0.0028 ON DEC 23	3 180	1983
1984	1.18 AT 05:41 PST ON MAY 20	1.00 ON MAY 20	0 ON DEC 4	2 800	1984
				1 990	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BURDEN CREEK NEAR CRAWFORD BAY - STATION NO. 08NH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	0.026	0.023	---	---	---	---	1928
1929	---	---	---	0.016	0.031	0.020	0.020	0.016	0.013	---	---	---	---	1929
1930	---	---	---	---	0.018	0.018	0.013	0.006	0.007	---	---	---	---	1930
1931	---	---	---	---	---	---	0.005	0.002	0.004	---	---	---	---	1931
1965	---	---	---	---	---	---	0.062	0.053	0.038	---	---	---	---	1965
1967	---	---	---	---	---	---	---	0.042	0.028	---	---	---	---	1967
1968	---	---	---	---	0.068	0.106	0.068	0.036	0.024	---	---	---	---	1968
1969	---	---	---	---	0.189	0.178	0.130	0.061	0.032	---	---	---	---	1969
1970	---	---	---	0.036	0.081	0.054	0.038	0.026	0.027	---	---	---	---	1970
1971	---	---	---	0.157	0.241	0.243	0.132	0.076	0.057	---	---	---	---	1971
1972	---	---	---	0.081	0.188	0.206	0.148	0.077	0.057	---	---	---	---	1972
1973	---	---	---	0.064	0.120	0.092	0.074	0.053	0.041	---	---	---	---	1973
1974	---	---	---	0.131	0.218	0.257	0.163	0.083	0.054	---	---	---	---	1974
1975	---	---	---	0.053	0.130	0.108	0.081	0.059	0.043	---	---	---	---	1975
MEAN	---	---	---	0.074	0.126	0.128	0.078	0.044	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 40 13 N
LONG 116 48 00 W

DRAINAGE AREA, 3.37 km²
REGULATED

BURDEN CREEK NEAR CRAWFORD BAY - STATION NO. 08NH052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	0.042 ON APR 24	---	---	1931
		---	0.001 ON JUN 29 *	---	
1965	---	---	---	---	1965
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	0.1185 ON JUN 15	0.018E ON SEP 29	---	1969
		0.190 ON JUN 28	0.023 ON NOV 4	---	
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	0.218 ON JUN 14	0.054 ON SEP 22	---	1973
1974	---	0.193 ON MAY 21	0.037E ON SEP 18	---	1974
		0.276 ON MAY 8 *	0.045E ON SEP 26	---	
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.87	1.53	1.42	11.2	24.3	28.0	6.28	0.698	0.253	0.175	0.191	0.191	6.32	1974
1975	0.185	0.117	0.287	2.36	21.2	19.6	3.03	0.894	0.767	0.488	1.18	1.85	4.31	1975
1976	1.05	0.885	0.590	6.87	27.5	13.9	4.36	0.68	2.51	0.785	0.447	0.335	5.36	1976
1977	0.178	0.281	0.289	6.35	13.6	7.68	0.983	0.356	0.414	0.484	0.531	0.495	2.54	1977
1978	0.418	0.441	2.80	10.2	17.7	13.6	3.16	0.636	3.35	1.83	1.05	0.723	4.80	1978
1979	0.239	0.267	0.859	4.52	18.3	8.88	1.36	0.353	0.441	0.484	0.588	0.515	2.82	1979
1980	0.408	0.611	1.37	14.8	19.7	8.35	2.88	0.881	0.532	0.473	0.737	0.931	4.20	1980
1981	1.58	1.95	2.81	8.48	20.6	13.7	6.06	1.89	0.808	3.30	4.31	2.24	5.53	1981
1982	0.882	1.61	1.84	4.78	23.1	16.9	7.62	2.01	0.909	1.18	1.06	0.728	5.41	1982
1983	0.776	1.27	5.53	11.1	26.7	18.2	4.88	1.20	0.710	0.490	3.25	1.31	6.12	1983
1984	1.20	0.734	2.18	7.78	18.6	14.6	4.48	0.584	0.504	0.452	0.488	0.364	4.42	1984
MEAN	0.878	0.842	1.78	7.84	20.6	14.6	3.97	1.31	1.02	0.920	1.25	0.880	4.89	MEAN

LOCATION - LAT 49 35 21 N DRAINAGE AREA, 236 km^2
LONG 116 16 40 W NATURAL FLOW

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	55.2 AT 21:14 PST ON JUN 18	44.5 ON JUN 19	0.159 ON OCT 25	189 000	1974
1975	49.6 AT 20:06 PST ON JUN 2	43.6 ON JUN 2	0.1068 ON FEB 13	138 000	1975
1976	53.7 AT 01:14 PST ON MAY 11	47.3E ON MAY 11	0.1698 ON DEC 31	170 000	1976
1977	40.5 AT 03:14 PST ON MAY 3	35.1 ON MAY 3	0.0788 ON JAN 9 *	80 000	1977
1978	35.4 AT 23:26 PST ON MAY 21	29.7 ON MAY 21	0.388 ON JAN 26	145 000	1978
1979	---	33.1 ON MAY 9	0.1678 ON JAN 11	89 000	1979
1980	54.0 AT 02:45 PST ON APR 29 *	50.8 ON APR 29 *	0.2948 ON FEB 15	133 000	1980
1981	47.6 AT 21:17 PST ON MAY 25	36.0 ON MAY 21	0.510 ON SEP 18	174 000	1981
1982	50.8 AT 01:45 PST ON MAY 18	42.0 ON MAY 25	0.5808 ON DEC 30	171 000	1982
1983	---	48.5E ON MAY 29	0.338 ON OCT 15	193 000	1983
1984	50.7 AT 19:45 PST ON MAY 30	41.9 ON MAY 30	0.267 ON SEP 4	140 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		148 000	MEAN

BURRELL CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	0.408	0.688	0.801	0.545	---	1924
1925	0.345	0.446	0.357	0.597	0.878	0.807	0.410	0.438	0.313	0.220	0.278	0.788	0.474	1925
1926	0.455	0.370	0.730	0.687	0.355	0.261	0.126	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	0.510	---	---	0.880	---	---	---	---	---	0.454	---	---	1928
MEAN	0.401	0.443	0.544	0.547	0.574	0.434	0.267	0.438	0.361	0.480	0.445	0.671	0.474	MEAN

LOCATION - LAT 49 27 39 N
LONG 123 09 27 W REGULATED

BURWELL CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	1.81 ON DEC 23 *	0.045 ON NOV 5 *	15 000	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 000	MEAN

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	0.522	0.530	0.384	---	1977
1978	0.281	0.300	0.388	2.08	8.62	8.30	2.21	0.827	0.606	0.617	0.970	0.498	2.17	1978
1979	0.278	0.238	0.429	1.36	7.75	4.12	0.890	0.650	0.422	0.387	0.236	0.239	1.42	1979
1980	0.324	0.416	0.517	4.06	8.35	3.21	0.906	0.705	1.28	0.691	1.31	1.63	1.95	1980
1981	1.63	0.618	0.722	3.28	8.77	8.64	2.29	0.794	0.662	0.540	0.434	0.351	2.25	1981
1982	0.385	0.523	0.448	0.883	7.64	10.5	2.53	0.591	0.450	0.614	0.515	0.372	2.15	1982
1983	0.451	0.473	0.540	1.89	8.45	4.76	3.18	0.859	0.631	0.501	1.42	0.457	1.89	1983
1984	0.542	0.458	0.442	1.71	8.81	8.94	1.39	0.481	0.555	0.489	0.410	0.315	1.54	1984
MEAN	0.585	0.447	0.488	2.18	7.94	8.21	1.91	0.701	0.689	0.555	0.728	0.528	1.82	MEAN

LOCATION - LAT 49 05 39 N, LONG 114 33 11 W. DRAINAGE AREA, 93.2 km^2. NATURAL FLOW

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	19.8 AT 20:53 MST ON MAY 21	18.1 ON MAY 22	0.1988 ON JAN 2	86 500	1978
1979	21.3 AT 19:58 MST ON JUN 5	13.9 ON MAY 24	0.1848 ON JAN 25 *	44 600	1979
1980	17.6 AT 22:55 MST ON MAY 5	13.3 ON MAY 5	0.1988 ON JAN 7	81 700	1980
1981	18.7 AT 19:00 MST ON MAY 1	15.3 ON MAY 1	0.2868 ON DEC 14	71 000	1981
1982	25.3 AT 21:30 MST ON MAY 25 *	19.2 ON MAY 25	0.270 ON DEC 20	67 700	1982
1983	24.1 AT 20:45 MST ON MAY 25	18.4 ON MAY 26 *	0.2948 ON JAN 2	62 700	1983
1984	20.8 AT 18:40 MST ON MAY 30	16.6 ON MAY 30	0.2678 ON DEC 31	48 600	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		60 700	MEAN

CACHE CREEK NEAR CACHE CREEK - STATION NO. 08LF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.113	0.048	0.078	---	---	---	---	---	1911
1912	---	---	---	0.202	0.980	0.172	0.099	---	---	---	---	---	---	1912
1913	---	---	---	---	---	0.456	0.507	0.224	0.017	---	---	---	---	1913
1914	---	---	---	---	1.18	0.738	0.244	0.151	0.082	0.108	---	---	---	1914
1915	---	---	---	0.089	0.858	0.823	0.288	0.084	0.042	---	---	---	---	1915
1916	---	---	---	0.124	0.237	0.187	0.054	0.042	0.042	---	---	---	---	1916
1917	---	---	---	---	---	---	---	---	---	---	---	---	---	1917
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	0.128	0.818	0.415	0.207	0.115	0.041	0.108	---	---	---	MEAN

LOCATION - LAT 50 49 30 N, LONG 121 15 30 W. DRAINAGE AREA, 80.7 km^2. REGULATED

CACHE CREEK NEAR CACHE CREEK - STATION NO. 08LF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	1.87 ON MAY 8	0.028 ON JUL 18 0.038 ON AUG 13	---	1912
1913	---	---	---	---	1913
1914	---	2.32 ON JUN 1 *	0 ON SEP 14 *	---	1914
1915	---	1.81 ON MAY 23	0.048 ON AUG 28	---	1915
1916	---	0.255 ON MAY 8	0.042E ON APR 1	---	1916
1917	---	0.538 ON MAY 9	0.042 ON JUL 8	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	0.515 ON MAY 14	---	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ184

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.104	0.403	0.211	0.137	0.078	0.053	---	---	---	---	1982
1983	---	---	---	0.133	0.178	0.117	0.092	0.068	0.057	---	---	---	---	1983
1984	---	---	---	0.158	0.214	0.211	0.112	0.088	0.054	---	---	---	---	1984
MEAN	---	---	---	0.131	0.265	0.180	0.114	0.071	0.055	---	---	---	---	MEAN

LOCATION - LAT 50 06 42 N
LONG 117 29 08 W
DRAINAGE AREA, 5.70 km²
NATURAL FLOW

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ184

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.720E ON MAY 25 *	---	---	1982
1983	---	0.238 ON APR 25	---	---	1983
1984	---	0.260 ON APR 18	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CADDEN CREEK NEAR ROSEBERY - STATION NO. 08NJ118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.048	0.040	---	---	---	---	1939
1945	---	---	---	---	---	0.123	0.065	0.023	0.017	---	---	---	---	1945
1946	---	---	---	0.180	0.331	0.155	0.082	0.045	---	---	---	---	---	1946
1947	---	---	---	0.194	0.238	0.125	---	0.058	0.043	---	---	---	---	1947
1948	---	---	---	---	0.282	0.152	0.075	0.053	0.038	---	---	---	---	1948
1949	---	---	---	---	0.184	0.078	0.048	0.032	0.026	---	---	---	---	1949
1950	---	---	---	0.080	0.252	0.107	0.073	0.048	0.034	---	---	---	---	1950
MEAN	---	---	---	0.151	0.255	0.133	0.084	0.044	0.033	---	---	---	---	MEAN

LOCATION - LAT 50 06 48 N
LONG 117 28 53 W
DRAINAGE AREA, 5.48 km²
NATURAL FLOW

CADDEN CREEK NEAR ROSEBERY - STATION NO. 08NJ118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.037 ON SEP 18	---	1939
1945	---	---	0.013 ON SEP 14 *	---	1945
1946	---	0.484 ON APR 25 *	0.025 ON SEP 12	---	1946
1947	---	0.345 ON APR 25	0.040E ON SEP 23	---	1947
1948	---	---	0.034 ON SEP 27	---	1948
1949	---	---	0.024 ON SEP 7	---	1949
1950	---	0.354 ON MAY 15	0.022 ON APR 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CANILTY CREEK NEAR LOUIS CREEK - STATION NO. 08LB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.187	0.108	---	---	---	1911
1912	---	---	---	0.074	4.07	4.90	1.38	0.587	0.653	0.237	---	---	---	1912
MEAN	---	---	---	0.074	4.07	4.90	1.38	0.587	0.420	0.173	---	---	---	MEAN

LOCATION - LAT 50 57 15 N
LONG 120 01 40 W
DRAINAGE AREA, 57.2 km²
NATURAL FLOW

CANILTY CREEK NEAR LOUIS CREEK - STATION NO. 08LB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	7.03 ON MAY 26 *	---	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAI CREEK NEAR BRILLIANT - STATION NO. 08NE094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	0.008	0.002	0.001	---	---	---	---	1984
1985	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0	0	---	---	---	---	1986
1987	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.003	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 18 02 N, LONG 117 37 27 W. DRAINAGE AREA, 2.85 km². NATURAL FLOW

CAITHNESS (ROCK) CREEK NEAR GALLOWAY - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	3.02	2.80	1.34	0.638	0.575	---	---	---	---	1914
1915	---	---	---	0.927	1.76	1.47	1.30	0.685	0.535	---	---	---	---	1915
1939	---	---	---	---	1.73	3.07	1.07	0.810	0.484	---	---	---	---	1939
1949	---	---	---	---	---	---	---	0.665	0.430	0.403	0.488	0.537	---	1949
1950	---	---	---	0.555	1.10	2.81	---	---	0.724	0.563	0.958	0.888	---	1950
1951	---	---	---	0.640	2.46	2.59	2.03	1.08	0.945	1.46	0.956	0.751	---	1951
1952	0.581	0.646	0.676	1.01	2.45	2.78	1.82	0.895	0.827	0.523	0.438	0.387	1.03	1952
1953	0.332	0.321	0.315	0.385	1.60	3.35	2.01	0.982	0.615	0.512	0.458	0.384	0.839	1953
1954	0.293	0.283	0.287	0.348	1.65	3.11	2.73	1.05	0.803	0.581	0.470	0.488	1.01	1954
1955	0.388	0.310	0.287	0.341	0.881	3.39	2.38	1.15	0.834	0.867	0.786	0.626	0.872	1955
1956	0.425	0.415	0.361	---	---	---	---	---	---	---	---	---	---	1956
MEAN	0.400	0.375	0.339	0.636	1.74	2.75	1.81	0.881	0.636	0.727	0.852	0.634	0.988	MEAN

LOCATION - LAT 49 19 21 N, LONG 116 10 37 W. DRAINAGE AREA, 38.4 km². NATURAL FLOW

CAITHNESS (ROCK) CREEK NEAR GALLOWAY - STATION NO. 08NE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	3.71 ON JUN 22	---	---	1914
1915	---	2.39 ON MAY 11	0.416 ON APR 1	---	1915
1939	---	4.25 ON JUN 3	---	---	1939
1949	---	---	---	---	1949
1950	---	3.96 ON JUN 23	0.317 ON MAR 15	---	1950
1951	---	3.34 ON JUN 15	---	---	1951
1952	---	3.20 ON JUN 6	0.380 ON DEC 30	32 600	1952
1953	---	4.11 ON JUN 8	0.276 ON DEC 28	28 800	1953
1954	---	4.08 ON JUL 1	0.288 ON APR 1	31 800	1954
1955	---	4.33 ON JUN 13 *	0.258 ON MAR 1 *	30 800	1955
1956	---	0.4258 ON JAN 1	0.336 ON FEB 28	---	1956
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 100	MEAN

CALB CREEK NEAR RED ROCK - STATION NO. 08KE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	4.80	2.33	0.832	0.189	0.101	0.413	0.528	0.300	---	1956
1957	0.130	0.083	0.081	3.58	3.03	0.740	0.873	2.08	0.827	0.888	3.23	1.32	1.27	1957
1958	0.308	0.327	0.780	0.88	1.98	0.187	0.178	0.023	0.804	1.14	0.212	0.071	1.02	1958
1959	0.135	0.124	0.147	3.88	4.18	0.818	0.888	0.848	3.86	3.17	3.08	0.908	1.82	1959
1960	0.170	0.087	0.180	3.88	3.72	3.78	0.480	0.277	0.838	2.00	0.881	0.283	1.28	1960
1961	1.88	0.283	0.784	7.42	3.73	0.416	0.118	0	0.057	1.18	3.18	0.080	1.88	1961
1962	0.180	2.82	0.370	7.12	2.73	2.12	1.73	2.83	0.848	4.38	2.88	1.88	2.38	1962
1963	0.810	0.848	1.42	7.61	1.83	1.88	0.887	1.12	2.01	2.88	0.735	0.051	1.78	1963
1964	0.051	0.084	0.461	8.18	4.81	3.11	1.18	3.80	2.88	2.37	2.11	0.388	2.24	1964
1965	0.378	0.331	0.381	8.72	3.44	1.22	0.440	1.28	1.13	1.88	0.831	0.334	1.48	1965
1966	0.288	0.318	1.28	7.41	3.82	1.72	1.82	1.07	1.41	2.87	3.81	0.806	1.88	1966
1967	0.488	0.800	0.718	8.28	4.83	0.820	0.282	0.481	0.838	---	---	---	---	1967
1968	---	---	---	---	---	1.84	1.28	0.481	1.88	2.72	1.32	0.483	---	1968
1969	0.187	0.138	0.453	7.82	1.87	0.137	0.884	0.188	1.83	1.88	1.88	0.888	1.34	1969
1970	0.287	0.188	0.252	3.38	3.82	0.378	0.887	0.818	0.848	0.243	0.111	0.874	0.783	1970
1971	0.883	0.218	0.183	8.22	1.81	0.773	2.83	0.827	0.888	0.173	0.288	0.188	0.884	1971
1972	0.878	0.884	3.28	3.88	1.83	1.38	0.883	0.338	0.822	0.228	1.18	0.182	1.87	1972
1973	0.888	0.888	0.148	4.87	3.17	2.18	0.288	0.888	0.888	3.41	0.888	0.282	1.18	1973
1974	0.278	0.228	0.348	12.3	8.31	1.87	0.724	0.853	0.818	0.188	---	---	---	1974
MEAN	0.318	0.388	0.888	8.18	3.83	1.41	0.777	0.788	1.88	1.82	1.48	0.483	1.48	MEAN

LOCATION - LAT 53 48 24 N, LONG 122 38 82 W. DRAINAGE AREA, 188 km². NATURAL FLOW

CALE CREEK NEAR RED ROCK - STATION NO. 08KE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	15.7 ON APR 22	---	---	1956
1957	---	9.91 ON APR 29	0.0288 ON MAR 24	40 000	1957
1958	---	12.9 ON APR 8	0.002 ON AUG 3	32 500	1958
1959	---	9.97 ON NOV 2	0.082 ON AUG 2	57 300	1959
1960	---	13.1 ON JUN 8	0.003 ON AUG 10	40 400	1960
1961	---	18.9 ON APR 13	0 ON JUN 22 *	49 200	1961
1962	---	15.1 ON APR 14	0 B ON JAN 21	74 200	1962
1963	---	25.5 E ON APR 15 *	0.0518 ON DEC 1	58 300	1963
1964	---	19.2 ON AUG 8	0.0518 ON JAN 1	70 800	1964
1965	---	21.4 ON APR 27	0.113 ON OCT 1	47 000	1965
1966	---	19.3 E ON APR 8	0.088E ON AUG 25	81 700	1966
1967	---	16.5 ON MAY 3	---	---	1967
1968	---	---	---	---	1968
1969	---	17.5 B ON APR 14	0 ON JUL 20	42 400	1969
1970	---	9.46 ON MAY 17	0 ON JUL 12	23 700	1970
1971	---	16.4 E ON APR 22	0.006 ON AUG 17	31 000	1971
1972	---	18.1 B ON MAR 20	0.004 ON SEP 8	33 600	1972
1973	---	18.0 ON APR 13	0.006 ON SEP 8	37 700	1973
1974	---	23.8 ON MAY 1	0.001 ON AUG 21	---	1974
				46 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMERON RIVER NEAR ALBERNI - STATION NO. 08HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.552	1.61	---	---	---	---	1958
1959	---	2.81	4.21	---	---	---	---	1.03	1.73	---	---	---	---	1959
MEAN	---	2.81	4.21	---	---	---	---	0.791	1.62	---	---	---	---	MEAN

LOCATION - LAT 49 14 45 N
LONG 124 39 25 W
DRAINAGE AREA, 83.1 km^2
NATURAL FLOW

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.104	0.076	0.058	0.047	0.048	0.042	---	1985
1986	0.037	0.033	0.019	0.100	0.408	0.145	0.069	0.035	0.023	0.028	0.030	0.028	0.080	1986
1987	0.031	0.032	0.034	0.058	0.534	0.590	0.123	0.059	0.045	0.046	0.048	0.038	0.136	1987
1988	0.042	0.046	0.050	0.113	0.823	0.468	0.138	0.072	0.056	0.052	---	---	---	1988
1989	0.046	0.046	0.052	0.186	0.753	0.204	0.095	0.054	0.052	0.057	0.059	0.048	0.139	1989
1990	0.038	0.037	0.038	0.055	0.342	0.195	0.045	0.027	0.030	0.036	0.037	0.027	0.076	1990
1991	0.033	0.031	0.034	0.087	0.930	0.615	0.182	0.053	0.046	0.049	0.048	0.043	0.178	1991
1992	0.042	0.040	0.053	0.136	1.72	1.81	0.301	0.123	0.080	0.083	0.089	0.082	0.363	1992
1993	0.054	0.051	0.049	0.078	0.325	0.142	0.053	0.032	0.035	0.038	0.033	0.031	0.077	1993
1994	0.038	0.038	0.045	0.170	0.788	1.08	0.238	0.112	0.085	0.061	0.061	0.058	0.232	1994
1995	0.052	0.054	0.058	0.077	0.678	0.583	0.155	0.077	0.061	0.060	0.044	0.044	0.170	1995
1996	0.042	0.044	0.045	0.084	0.830	0.397	0.138	0.131	0.085	0.093	0.057	0.052	0.168	1996
1997	0.048	0.042	0.046	0.105	0.248	0.136	0.049	0.026	0.026	0.029	0.031	0.034	0.069	1997
1998	0.029	0.032	0.050	0.218	0.888	0.548	0.130	0.070	0.076	0.080	0.054	0.040	0.171	1998
1999	0.041	0.042	0.048	0.172	0.803	0.185	0.078	0.041	0.037	0.038	0.027	0.017	0.110	1999
2000	0.015	0.022	0.024	0.202	0.505	0.230	0.120	0.053	0.041	0.036	0.037	0.035	0.110	2000
2001	0.043	0.042	0.051	0.128	0.602	0.338	0.217	0.100	0.049	0.047	0.045	0.042	0.143	2001
2002	0.045	0.054	0.044	0.088	0.778	0.531	0.288	0.110	0.071	0.051	0.055	0.054	0.183	2002
2003	0.053	0.053	0.053	0.320	0.858	0.297	0.183	0.088	0.078	0.057	0.078	0.057	0.186	2003
2004	0.080	0.078	0.121	0.303	0.498	0.908	0.172	0.087	0.064	0.053	0.051	0.055	0.207	2004
MEAN	0.043	0.043	0.054	0.142	0.859	0.483	0.142	0.071	0.055	0.052	0.048	0.043	0.155	MEAN

LOCATION - LAT 49 42 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.9 km^2
NATURAL FLOW

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.920 AT 01:00 PST ON MAY 7	0.818 ON MAY 7	0.011 ON MAR 17 *	2 520	1966
1967	1.62 AT 03:30 PST ON JUN 3	1.39 ON JUN 3	0.0288 ON JAN 1	4 300	1967
1968	1.47 AT 22:18 PST ON MAY 20	1.32 ON MAY 20	---	---	1968
1969	1.37 AT 19:03 PST ON MAY 12	1.33 ON MAY 12	0.0408 ON JAN 1	4 380	1969
1970	0.788 AT 01:52 PST ON MAY 26	0.691 ON MAY 25	0.021 ON AUG 27	2 400	1970
1971	2.07 AT 04:30 PST ON MAY 13	1.72 ON MAY 13	0.0288 ON FEB 5	5 840	1971
1972	3.86 AT 17:30 PST ON MAY 29 *	3.43 ON MAY 30 *	0.0378 ON MAR 2	11 200	1972
1973	0.778 AT 23:20 PST ON MAY 16	0.680 ON MAY 16	0.018 ON AUG 8	2 430	1973
1974	2.05 AT 20:20 PST ON JUN 12	1.81 ON JUN 12	0.0248 ON JAN 5	7 310	1974
1975	1.78 AT 23:25 PST ON JUN 1	1.57 ON JUN 2	0.0288 ON DEC 15	5 350	1975
1976	1.48 AT 21:58 PST ON MAY 9	1.36 ON MAY 10	0.0238 ON MAR 2	5 320	1976
1977	0.362 AT 13:22 PST ON MAY 3	0.328 ON MAY 3	0.022 ON SEP 12	2 170	1977
1978	1.55 AT 22:00 PST ON MAY 21	1.41 ON MAY 21	0.0288 ON JAN 29	5 380	1978
1979	0.932 AT 19:15 PST ON MAY 4	0.915 ON MAY 5	0.0148 ON DEC 25	3 460	1979
1980	0.980 AT 05:00 PST ON MAY 6	0.901 ON MAY 8	0.0138 ON JAN 7	3 480	1980
1981	1.48 AT 20:33 PST ON MAY 25	1.19 ON MAY 21	0.0318 ON FEB 9	4 510	1981
1982	1.53 AT 19:30 PST ON MAY 25	1.45 ON MAY 25	0.0368 ON MAR 8	5 780	1982
1983	2.01 AT 21:40 PST ON MAY 24	1.51 ON MAY 24	0.0418 ON DEC 3	5 840	1983
1984	1.80 AT 21:25 PST ON JUN 14	1.58 ON JUN 14	0.049 ON DEC 19	6 550	1984
				4 890	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMP RUN CREEK DIVERSION NEAR CANYON - STATION NO. 08NH112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	0.031	0.022	---	---	---	---	1957
1958	---	---	---	---	---	---	0.041	0.024	0.018	---	---	---	---	1958
1959	---	---	---	---	---	---	0.042	0.041	0.041	---	---	---	---	1959
MEAN	---	---	---	---	---	---	0.042	0.032	0.027	---	---	---	---	MEAN

LOCATION - LAT 49 04 46 N
LONG 116 25 00 W NATURAL FLOW

CAMP RUN CREEK DIVERSION NEAR CANYON - STATION NO. 08NH112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	0.020 ON SEP 27	---	1958
1959	---	---	0.017E ON SEP 12 *	---	1959
			0.022 ON JUL 1	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NH009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.077	0.035	0.026	---	---	---	---	1921
1922	---	---	---	---	---	---	0.052	0.029	0.024	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	0.132	0.083	0.048	0.029	---	---	---	---	1925
1926	---	---	---	---	---	---	0.030	0.024	0.030	---	---	---	---	1926
1927	---	---	---	---	0.204	0.386	0.102	0.020	0.121	---	---	---	---	1927
1930	---	---	---	---	0.118	0.118	0.046	0.028	0.022	---	---	---	---	1930
1931	---	---	---	---	---	---	0.033	0.021	0.017	---	---	---	---	1931
1964	---	---	---	---	0.134	0.354	0.087	0.026	0.020	0.011	0.013	0.011	---	1964
1965	0.008	0.008	0.010	0.028	0.410	0.828	0.173	0.031	0.031	0.028	0.017	0.018	0.132	1965
1966	0.017	0.018	0.018	0.030	0.174	0.512	0.188	0.037	0.013	0.007	0.007	0.014	0.083	1966
1967	0.018	0.018	0.018	0.018	0.154	0.851	0.105	0.027	0.020	0.014	0.013	0.012	0.108	1967
1968	0.010	0.011	0.012	0.012	0.113	0.287	0.080	0.025	0.030	0.038	0.021	0.012	0.052	1968
1969	0.008	0.008	0.012	0.040	---	---	---	0.038	0.028	0.024	0.023	0.021	---	1969
1970	0.018	0.018	0.018	0.018	---	---	---	0.024	0.024	0.020	0.018	0.017	---	1970
1971	0.017	0.018	0.014	---	---	---	---	0.040	0.028	0.020	0.013	0.015	---	1971
1972	0.013	0.011	0.030	0.022	---	---	---	0.048	0.028	0.023	0.022	0.018	---	1972
1973	0.015	0.014	0.018	0.018	---	---	---	0.024	0.018	0.018	0.028	0.018	---	1973
1974	0.019	0.017	0.018	0.031	---	---	---	0.048	0.029	0.021	0.015	0.015	---	1974
1975	0.011	0.011	0.011	0.015	---	---	---	0.037	0.027	0.031	0.020	0.017	---	1975
1976	0.015	0.015	0.014	0.028	---	---	---	0.048	0.038	0.022	0.017	0.014	---	1976
1977	0.012	0.013	0.013	---	---	---	0.027	0.018	0.020	0.015	0.012	0.012	---	1977
1978	0.010	0.010	0.018	---	---	---	---	---	0.026	0.018	0.015	0.013	---	1978
1979	0.011	0.011	0.010	0.013	---	---	0.028	0.015	0.014	0.012	0.009	0.011	---	1979
1980	0.008	0.008	0.008	---	---	---	---	0.030	0.021	0.018	0.018	0.020	---	1980
1981	0.020	0.017	0.017	---	---	---	---	---	0.031	0.027	0.022	0.018	---	1981
1982	0.015	0.015	0.014	0.018	---	---	---	0.041	0.031	0.028	0.020	0.018	---	1982
1983	0.018	0.018	0.023	---	---	---	---	---	---	---	---	---	---	1983
MEAN	0.014	0.013	0.018	0.023	0.188	0.431	0.077	0.031	0.029	0.020	0.017	0.015	0.083	MEAN

LOCATION - LAT 49 04 46 N DRAINAGE AREA, 8.44 km^2
LONG 116 25 30 W NATURAL FLOW

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NH009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.105E ON JUL 1	0.024E ON SEP 25	---	1921
1922	---	0.068E ON JUL 1	0.018E ON SEP 28	---	1922
1923	---	0.190 ON JUN 5	0.037 ON SEP 5	---	1923
1924	---	0.180 ON MAY 4	0.048 ON JUL 23	---	1924
1925	---	0.178 ON JUN 1	0.023 ON SEP 14	---	1925
1926	---	0.082E ON AUG 30	0.017E ON AUG 22	---	1926
1927	---	0.686E ON JUN 9	0.017 ON AUG 7	---	1927
1930	---	0.244 ON MAY 31	0.020E ON SEP 19	---	1930
1931	---	0.051 ON JUN 27	0.014E ON SEP 4	---	1931
1984	---	0.671 ON JUN 5	0.011E ON OCT 1	---	1984
1985	---	1.81 ON MAY 31	0.003E ON APR 4 *	4 180	1985
1986	---	1.03 ON JUN 1	0.008E ON OCT 4	2 630	1986
1987	---	2.38 ON JUN 9 *	0.010E ON DEC 30	3 300	1987
1988	---	0.337 ON JUN 7	0.009E ON JAN 24	1 850	1988
1989	---	---	0.004 ON FEB 7	---	1989
1970	---	---	0.014E ON FEB 4	---	1970
1971	---	---	0.012 ON FEB 26	---	1971
1972	---	---	0.010E ON JAN 31	---	1972
1973	---	---	0.013E ON JAN 24	---	1973
1974	---	---	0.011E ON DEC 30	---	1974
1975	---	---	0.010 ON JAN 10	---	1975
1976	---	---	0.011E ON JAN 13	---	1976
1977	---	---	0.010E ON NOV 18	---	1977
1978	---	---	0.009E ON JAN 20	---	1978
1979	---	---	0.008E ON NOV 28	---	1979
1980	---	---	0.008E ON FEB 17	---	1980
1981	---	---	0.013E ON APR 7	---	1981
1982	---	---	0.011E ON FEB 4	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 940	MEAN

E - ESTIMATED

CAMPBELL CREEK BELOW SCUITTO CREEK - STATION NO. 08LE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.91	2.77	0.925	0.449	0.404	---	---	---	---	---	1949
1950	---	---	---	0.132	0.518	0.800	0.388	0.250	0.080	---	---	---	---	1950
1951	---	---	---	---	2.21	0.888	0.393	0.490	0.173	---	---	---	---	1951
1952	---	---	---	---	---	0.462	0.588	0.261	0.478	0.181	---	---	---	1952
1953	---	---	---	---	---	0.284	0.433	0.332	0.188	0.150	---	---	---	1953
1954	---	---	---	---	---	0.384	0.440	0.307	0.303	0.031	---	---	---	1954
1955	---	---	---	---	---	---	0.700	0.340	0.364	0.088	---	---	---	1955
1956	---	---	---	---	---	---	0.354	0.358	0.383	0.132	---	---	---	1956
1957	---	---	---	0.019	0.296	0.523	0.318	0.379	0.238	---	---	---	---	1957
MEAN	---	---	---	0.887	0.989	0.628	0.356	0.354	0.128	---	---	---	---	MEAN

LOCATION - LAT 50 34 52 N DRAINAGE AREA, 521 km^2
LONG 120 11 23 W REGULATED

CAMPBELL CREEK BELOW SCUITTO CREEK - STATION NO. 08LE058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	3.57 ON MAY 13 *	---	---	1949
1950	---	1.23 ON JUN 8	0.034 ON SEP 30	---	1950
1951	---	---	0.079 ON SEP 22	---	1951
1952	---	1.84 ON MAY 24	0 ON SEP 30 *	---	1952
1953	---	0.588 ON MAY 18	0.008 ON AUG 18	---	1953
1954	---	0.487 ON MAY 9	0.011E ON APR 18	---	1954
1955	---	1.18 ON JUN 7	0.037 ON SEP 28	---	1955
1956	---	---	0.014 ON APR 14	---	1956
1957	---	0.889 ON JUN 18	0.017 ON APR 1	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CAMPBELL CREEK NEAR BARNHART VALE - STATION NO. 08LE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.429	0.088	0.041	0.024	---	---	---	---	1911
1912	---	---	---	0.040	0.788	0.457	0.178	0.087	---	---	---	---	---	1912
1913	---	---	---	---	0.289	0.451	0.291	0.187	---	---	---	---	---	1913
1914	---	---	---	0.303	1.38	0.497	0.224	0.080	---	---	---	---	---	1914
1915	---	---	---	0.058	0.291	0.328	0.554	0.111	0.063	---	---	---	---	1915
MEAN	---	---	---	0.133	0.684	0.432	0.269	0.099	0.044	---	---	---	---	MEAN

LOCATION - LAT 50 38 18 N LONG 120 07 20 W DRAINAGE AREA, 518 km² NATURAL FLOW

CAMPBELL CREEK NEAR BARNHART VALE - STATION NO. 08LE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	0.020 ON SEP 30 *	---	1911
1912	---	1.37 ON MAY 28	---	---	1912
1913	---	0.702 ON JUN 3	---	---	1913
1914	---	2.04 ON MAY 14 *	---	---	1914
1915	---	1.05 ON JUL 2	---	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL CREEK NEAR BARNHART VALE (UPPER STATION) - STATION NO. 08LE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	0.088	0.074	0.045	0.042	---	---	---	---	1917
1918	---	---	---	0.088	0.118	0.077	0.157	0.081	0.010	---	---	---	---	1918
1919	---	---	---	0.136	0.132	0.080	0.078	0.032	0.012	---	---	---	---	1919
1920	---	---	---	---	0.081	0.031	0.018	0.001	---	---	---	---	---	1920
1921	---	---	---	0.003	0.005	0.010	0.010	0.001	0	---	---	---	---	1921
1922	---	---	---	---	0.006	0.030	0.015	0.004	0.003	---	---	---	---	1922
1923	---	---	---	0.004	0.001	0.008	0.014	0.003	0	---	---	---	---	1923
1924	---	---	---	0	0	0.018	0.010	0.004	0.003	---	---	---	---	1924
1925	---	---	---	0.002	0.004	0.007	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1948	---	---	---	---	2.74	1.11	0.274	0.226	0.222	---	---	---	---	1948
1949	---	---	---	0.808	0.790	0.188	0.084	0.057	0.037	---	---	---	---	1949
1950	---	---	---	---	0.414	0.323	0.115	0.071	0.015	---	---	---	---	1950
1951	---	---	---	2.83	0.678	0.348	0.118	0.122	0.025	---	---	---	---	1951
MEAN	---	---	---	0.388	0.385	0.148	0.083	0.042	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 34 17 N LONG 120 12 40 W DRAINAGE AREA, 285 km² NATURAL FLOW

CAMPBELL CREEK NEAR BARNHART VALE (UPPER STATION) - STATION NO. 08LE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	---	0.011 ON MAY 10	---	1917
1918	---	0.314 ON MAY 2	0.006 ON SEP 18	---	1918
1919	---	0.498 ON MAY 10	0.008 ON SEP 15	---	1919
1920	---	---	0 ON AUG 6 *	---	1920
1921	---	0.048 ON JUL 1	0 ON APR 1	---	1921
1922	---	0.113 ON APR 3	0 ON APR 19	---	1922
1923	---	0.028 ON JUN 27	0 ON APR 1	---	1923
1924	---	0.028 ON JUN 7	0 ON APR 1	---	1924
1925	---	0.017 ON JUN 6	0 ON APR 1	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0 ON APR 1	0 ON APR 1	---	1927
1948	---	3.85 ON MAY 18	0.048 ON JUL 23	---	1948
1949	---	0.977 ON APR 27	0.028 ON SEP 14	---	1949
1950	---	0.640 ON MAY 28	0.006 ON SEP 28	---	1950
1951	---	5.92 ON APR 4 *	0.014 ON SEP 10	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL CREEK NEAR MONTE CREEK - STATION NO. 08LE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.091	0.388	0.092	0.023	0.004	---	---	---	---	1911
1912	---	---	---	---	0.591	0.480	0.141	0.034	0.011	---	---	---	---	1912
MEAN	---	---	---	---	0.341	0.423	0.117	0.028	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 39 08 N
LONG 120 05 00 W NATURAL FLOW

CAMPBELL CREEK NEAR MONTE CREEK - STATION NO. 08LE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	0.728 ON JUN 5	0 ON MAY 1 *	---	1911
1912	---	1.27 ON MAY 18 *	0 ON MAY 1	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MH123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	0.290	0.151	0.180	0.101	0.101	---	---	---	---	1983
1984	---	---	---	0.919	1.47	0.497	0.219	0.144	0.143	---	---	---	---	1984
MEAN	---	---	---	0.919	0.880	0.329	0.190	0.123	0.122	---	---	---	---	MEAN

LOCATION - LAT 49 01 38 N
LONG 122 42 51 W NATURAL FLOW

CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE - STATION NO. 08HD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	132	117	56.6	24.6	108	140	98.9	---	1910
1911	44.6	28.0	34.1	46.9	96.6	152	112	48.7	40.1	58.6	113	103	73.3	1911
1912	98.0	120	28.4	31.4	66.3	86.7	48.0	31.8	28.7	33.9	151	67.6	67.6	1912
1913	40.0	48.2	36.6	60.0	66.2	185	126	57.5	47.1	82.4	114	103	78.1	1913
1914	128	38.1	115	147	137	131	113	49.1	40.2	188	247	66.6	117	1914
1915	46.6	46.6	92.0	121	89.3	72.4	48.2	29.5	18.5	128	111	83.3	74.6	1915
1916	26.2	71.1	151	106	133	200	148	66.0	34.1	16.2	47.6	33.4	66.2	1916
1917	31.2	57.9	28.9	54.0	120	159	101	46.2	49.1	84.2	167	122	81.7	1917
1918	258	209	96.3	107	121	149	77.2	53.6	24.0	66.6	116	106	116	1918
1919	119	80.6	38.9	105	133	150	167	106	41.7	21.1	146	139	106	1919
1920	105	74.7	31.9	26.5	50.0	95.0	84.2	40.2	126	136	106	166	87.3	1920
1921	104	79.9	70.5	61.6	123	213	133	62.4	107	227	116	116	120	1921
1922	24.9	21.3	20.1	36.3	104	146	89.6	34.1	64.7	69.4	93.9	111	64.1	1922
1923	99.2	46.5	36.7	70.2	101	96.9	62.9	26.0	17.6	26.1	77.6	231	76.0	1923
1924	66.1	200	57.5	41.0	106	86.6	54.4	32.7	32.3	167	130	152	82.4	1924
1925	64.1	64.7	58.0	72.2	140	109	72.5	34.6	20.1	11.7	67.3	230	78.6	1925
1926	60.4	131	65.6	77.9	75.3	66.2	34.2	27.5	13.7	110	86.4	116	70.7	1926
1927	144	57.7	66.1	53.4	115	194	124	56.0	64.4	175	132	86.0	108	1927
1928	172	70.2	69.6	57.6	146	111	64.7	29.2	24.7	67.0	116	85.4	86.3	1928
1929	41.8	16.0	37.7	57.9	120	118	71.2	35.9	18.4	51.7	30.1	76.1	56.6	1929
1930	73.9	146	56.6	113	66.9	96.2	48.0	25.4	23.3	52.0	81.4	62.3	72.2	1930
1931	112	81.6	80.5	70.1	111	117	66.2	24.2	30.1	102	132	61.4	81.6	1931
1932	66.0	55.9	89.6	66.2	114	117	72.3	36.6	22.2	63.1	167	111	84.6	1932
1933	66.9	24.7	50.6	66.6	112	131	136	65.5	61.7	130	132	106	92.3	1933
1934	132	140	107	136	116	74.0	66.0	62.6	24.6	66.6	216	83.2	66.7	1934
1935	210	256	67.1	44.4	64.6	127	82.4	33.7	46.3	62.6	34.6	106	66.1	1935
1936	76.7	24.7	50.4	66.6	127	134	66.2	20.4	23.3	26.6	60.2	116	66.7	1936
1937	31.6	24.4	66.6	77.2	146	167	66.3	36.2	23.6	63.3	167	122	66.0	1937
1938	72.6	36.3	77.6	66.6	113	121	---	---	---	60.0	64.2	120	---	1938
1939	166	36.6	46.0	66.1	117	100	66.1	32.6	26.1	62.3	336	316	117	1939
1940	112	112	61.6	76.4	116	76.6	42.6	31.6	29.6	146	66.6	166	66.6	1940
1941	142	193	66.6	77.4	102	64.6	66.1	26.0	34.6	60.6	132	226	104	1941
1942	66.0	63.6	43.1	62.0	66.0	66.6	67.6	21.6	13.1	61.7	66.6	116	64.4	1942
1943	66.4	43.7	63.6	147	60.0	106	76.6	36.6	26.2	66.6	63.0	70.3	66.6	1943
1944	166	46.0	60.6	63.7	73.6	66.6	41.7	21.0	27.2	63.7	161	93.3	72.3	1944
1945	111	60.6	47.7	61.6	146	126	66.1	26.1	22.0	16.4	67.6	61.6	71.6	1945
1946	63.6	46.6	61.6	66.4	207	170	130	66.4	40.7	46.4	66.3	106	66.6	1946
1947	66.4	124	73.6	77.6	120	66.6	76.6	32.0	22.0	106	76.3	116	66.2	1947
1948	61.3	47.1	43.6	62.6	136	217	77.0	42.4	74.3	106	106	77.6	66.4	1948
1949	26.4	27.6	76.6	60.2	166	123	66.1	---	---	---	---	---	---	1949
MEAN	92.6	76.6	63.6	74.6	114	126	83.4	41.7	37.6	81.6	116	116	66.0	MEAN

LOCATION - LAT 50 00 06 N DRAINAGE AREA, 1 400 km^2
LONG 125 23 20 W NATURAL FLOW

CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE - STATION NO. 08HD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1910	---	---	---	---	1910
1911	---	303 ON NOV 26	18.5 ON MAR 3	2 310 000	1911
1912	---	357 ON NOV 23	18.4 ON SEP 29	2 140 000	1912
1913	---	283 ON NOV 29	25.2 ON JAN 22	2 490 000	1913
1914	---	513 ON OCT 18	26.8 ON DEC 29	3 690 000	1914
1915	---	544 ON OCT 29	13.7 ON SEP 27	2 360 000	1915
1916	---	419 ON MAR 13	12.7 ON OCT 15	2 730 000	1916
1917	---	413 ON DEC 31	22.1 ON JAN 1	2 580 000	1917
1918	---	799 ON JAN 3	16.7 ON SEP 29	3 620 000	1918
1919	---	442 ON DEC 28	16.7 ON OCT 26	3 340 000	1919
1920	---	382 ON DEC 5	20.3 ON APR 18	2 760 000	1920
1921	---	490 ON OCT 30	34.5 ON SEP 19	3 780 000	1921
1922	---	317 ON DEC 28	17.0 ON FEB 4	2 020 000	1922
1923	---	476 ON DEC 19	13.1 ON OCT 3	2 380 000	1923
1924	---	470 ON DEC 14	16.3 ON SEP 16	2 920 000	1924
1925	---	388 ON DEC 13	7.93 ON OCT 18 *	2 510 000	1925
1926	---	385 ON DEC 31	7.93 ON SEP 25	2 230 000	1926
1927	---	504 ON JAN 2	27.2 ON SEP 25	3 350 000	1927
1928	---	462 ON JAN 10	13.7 ON SEP 6	2 730 000	1928
1929	---	382 ON DEC 30	12.2 ON OCT 1	1 780 000	1929
1930	---	388 ON FEB 19	13.3 ON SEP 28	2 270 000	1930
1931	---	292 ON JAN 31	17.7 ON AUG 29	2 570 000	1931
1932	---	385 ON FEB 29	15.1 ON OCT 10	2 670 000	1932
1933	---	297 ON OCT 30	17.6 ON FEB 17	2 810 000	1933
1934	---	382 ON NOV 16	13.4 ON OCT 7	3 140 000	1934
1935	---	762E ON FEB 2	17.6 ON OCT 10	3 080 000	1935
1936	---	273 ON DEC 23	14.3 ON NOV 10	2 110 000	1936
1937	---	422 ON OCT 29	16.6 ON SEP 29	2 810 000	1937
1938	---	270 ON DEC 10	13.9 ON OCT 9	---	1938
1939	---	858 ON NOV 16 *	15.1 ON OCT 13	3 700 000	1939
1940	---	484 ON OCT 21	18.1 ON OCT 7	2 970 000	1940
1941	---	843 ON DEC 3	19.4 ON SEP 3	3 270 000	1941
1942	---	244 ON OCT 12	9.20 ON SEP 30	2 030 000	1942
1943	---	235 ON APR 22	22.5 ON SEP 17	2 190 000	1943
1944	---	828 ON JAN 20	13.7 ON SEP 12	2 280 000	1944
1945	---	286 ON JAN 15	10.5 ON OCT 10	2 280 000	1945
1946	---	258 ON MAY 13	18.5 ON OCT 18	2 870 000	1946
1947	---	289 ON FEB 15	18.2 ON SEP 26	2 890 000	1947
1948	---	354 ON MAY 30	30.0 ON DEC 28	2 830 000	1948
1949	---	---	---	---	1949
				2 710 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	157	---	1949
1950	57.9	74.6	75.5	76.8	102	184	115	38.7	82.0	108	131	153	96.5	1950
1951	115	74.7	34.0	88.1	118	80.5	46.8	38.1	38.9	87.0	84.5	71.4	71.2	1951
1952	32.3	46.3	37.9	90.7	108	141	129	58.1	52.6	61.2	63.2	81.4	75.8	1952
1953	137	108	48.8	58.2	140	125	120	70.9	70.2	88.8	277	144	115	1953
1954	78.8	149	78.2	88.1	103	107	125	81.5	88.3	---	288	145	---	1954
1955	82.2	84.3	---	---	47.7	79.8	89.4	66.1	66.1	57.1	122	85.7	---	1955
1956	73.4	89.1	88.1	82.0	131	133	120	67.8	83.1	56.6	123	124	90.9	1956
1957	85.3	70.5	64.4	56.8	27.3	20.7	23.6	34.0	29.1	51.8	51.8	31.9	43.7	1957
1958	90.6	147	90.8	85.8	174	129	80.5	108	88.3	91.8	100	207	118	1958
1959	117	95.5	88.8	87.4	120	180	85.5	79.6	80.2	78.0	83.5	99.9	99.5	1959
1960	76.3	88.9	75.8	111	130	145	86.1	64.6	72.3	92.0	118	108	98.2	1960
1961	241	183	113	101	120	152	98.8	72.3	71.8	71.2	80.4	86.0	114	1961
1962	146	123	81.0	80.2	72.7	74.3	68.3	71.8	51.6	75.0	207	238	108	1962
1963	118	127	76.7	103	80.6	88.0	96.1	76.6	74.9	139	188	193	111	1963
1964	164	118	83.5	71.7	57.3	120	147	89.4	72.6	98.4	101	108	103	1964
1965	118	111	74.3	88.8	83.6	81.7	87.0	66.8	55.1	72.8	140	172	87.5	1965
1966	138	126	120	114	118	122	82.7	54.5	86.0	100	124	245	120	1966
1967	132	128	121	122	70.3	116	87.6	73.0	68.1	140	141	158	114	1967
1968	278	138	126	124	115	84.2	48.0	44.4	66.0	143	191	144	126	1968
1969	123	78.8	88.0	111	126	188	118	92.8	100	109	118	128	115	1969
1970	117	108	87.6	78.8	84.1	88.1	70.0	80.2	80.6	85.8	82.7	83.4	74.4	1970
MEAN	118	107	83.1	87.3	98.1	112	92.3	67.1	66.8	88.3	131	132	98.8	MEAN

LOCATION - LAT 50 02 17 N
LONG 125 17 41 W

DRAINAGE AREA, 1 480 km^2
REGULATED SINCE 1947

CAMPBELL RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	507 ON DEC 3	---	---	1949
1950	230 AT 12:15 PST ON JUN 23	221 ON JUN 24	17.3 ON JAN 28	3 040 000	1950
1951	311 AT 05:00 PST ON FEB 15	208 ON OCT 19	21.4 ON DEC 25	2 250 000	1951
1952	345R AT 21:35 PST ON JUL 14	250 ON MAY 22	21.2 ON JAN 1	2 400 000	1952
1953	835 AT 17:00 PST ON NOV 15 *	799 ON NOV 15 *	34.3 ON APR 6	3 640 000	1953
1954	512 AT 14:45 PST ON NOV 20	580 ON NOV 20	38.5 ON APR 19	---	1954
1955	603 AT 14:30 PST ON NOV 4	504 ON NOV 5	---	---	1955
1956	360R AT 22:30 PST ON MAY 22	286 ON MAY 23	23.0 ON SEP 30	2 880 000	1956
1957	---	82.1 ON JAN 14	15.9 ON SEP 4 *	1 380 000	1957
1958	515 AT 17:30 PST ON DEC 3	450 E ON DEC 3	23.5 ON JAN 1	3 650 000	1958
1959	405 AT 17:00 PST ON JUN 13	368 ON JUN 14	31.7 ON MAR 30	3 140 000	1959
1960	504 AT 20:00 PST ON DEC 13	456 ON DEC 13	34.0 ON DEC 25	3 110 000	1960
1961	840 AT 20:00 PST ON JAN 17	575 ON JAN 17	37.4 ON DEC 26	3 590 000	1961
1962	513 AT 07:30 PST ON NOV 20	479 ON NOV 20	34.0 ON JUL 2	3 410 000	1962
1963	467 AT 09:00 PST ON DEC 27	419 ON DEC 25	39.9 ON SEP 2	3 520 000	1963
1964	348 AT 16:00 PST ON JAN 4	308 ON JAN 4	37.7 ON APR 5	3 250 000	1964
1965	425 AT 05:00 PST ON DEC 5	411 ON DEC 5	35.7 ON OCT 17	2 780 000	1965
1966	456 AT 18:45 PST ON DEC 20	422 ON DEC 21	36.2 ON SEP 4	3 780 000	1966
1967	422 AT 03:15 PST ON NOV 1	405 ON NOV 1	36.8 ON SEP 4	3 590 000	1967
1968	617 AT 04:15 PST ON JAN 22	580 ON JAN 22	34.5 ON AUG 28	3 850 000	1968
1969	320 AT 04:11 PST ON JUN 11	314 ON JUN 11	47.0 ON SEP 2	3 630 000	1969
1970	129 AT 21:02 PST ON MAR 16	127 ON JAN 1	37.1 ON MAY 23	2 350 000	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		3 120 000	MEAN

CAMPBELL RIVER NEAR QUINSAM - STATION NO. 08HD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	131	119	109	83.8	35.0	128	180	113	---	1953
1954	50.7	106	48.0	48.2	114	131	129	73.0	54.7	127	253	130	105	1954
1955	44.3	33.2	32.4	41.4	86.8	167	107	52.5	39.1	86.9	128	48.5	70.8	1955
1956	42.4	36.1	47.8	78.7	167	155	121	50.3	54.7	---	---	---	---	1956
MEAN	45.8	58.1	43.1	56.4	120	143	117	59.9	45.9	114	187	97.2	87.8	MEAN

LOCATION - LAT 49 57 54 N LONG 125 35 10 W
DRAINAGE AREA, 1 150 km^2
NATURAL FLOW

CAMPBELL RIVER NEAR QUINSAM - STATION NO. 08HD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	470 ON NOV 14	---	---	1953
1954	---	504 ON NOV 20 *	28.6 ON JAN 31	3 320 000	1954
1955	---	413 ON NOV 4	23.8 ON APR 30 *	2 230 000	1955
1956	---	297A ON MAY 21	32.3 ON FEB 15	---	1956
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 780 000	MEAN

CAMPBELL RIVER NEAR WHITE ROCK - STATION NO. 08HH059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	0.920	0.290	0.187	0.130	0.150	0.317	0.879	1.92	---	1961
1962	1.85	0.995	1.03	0.844	0.614	0.232	0.104	0.148	0.105	0.278	1.01	1.38	0.715	1962
1963	1.85	1.85	1.04	1.28	0.708	0.236	0.284	0.220	0.138	0.218	2.34	4.01	1.16	1963
1964	2.97	1.14	2.16	0.994	0.484	0.225	0.180	0.058	0.225	---	---	---	---	1964
MEAN	2.16	1.33	1.41	1.04	0.682	0.246	0.184	0.139	0.155	0.271	1.41	2.44	0.838	MEAN

LOCATION - LAT 49 00 57 N LONG 122 43 22 W
DRAINAGE AREA, 83.7 km^2
NATURAL FLOW

CAMPBELL RIVER NEAR WHITE ROCK - STATION NO. 08HH059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	3.77 ON JAN 3	0.040 ON JUL 12	22 800	1962
1963	---	14.2 ON DEC 23 *	0.085 ON SEP 30	36 800	1963
1964	---	---	0 E ON SEP 12 *	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 800	MEAN

CANDLE CREEK NEAR CLEARWATER STATION - STATION NO. 08LA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	1.40	0.787	0.187	0.098	---	---	---	---	1957
1958	---	---	---	---	1.88	1.31	0.245	0.018	---	---	---	---	---	1958
1959	---	---	---	---	1.50	1.83	0.404	0.223	1.21	---	---	---	---	1959
1960	---	---	---	---	1.11	2.64	0.701	0.068	0.124	---	---	---	---	1960
1961	---	---	---	---	---	---	0.050	0.005	0.018	---	---	---	---	1961
1962	---	---	---	---	---	---	0.449	0.084	0.142	---	---	---	---	1962
MEAN	---	---	---	---	1.50	1.80	0.439	0.089	0.318	---	---	---	---	MEAN

LOCATION - LAT 51 41 26 N DRAINAGE AREA, 25.1 km²
LONG 120 00 15 W NATURAL FLOW

CANDLE CREEK NEAR CLEARWATER STATION - STATION NO. 08LA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---			
1958	---	3.14 ON JUN 1	0.042 ON SEP 23	---	1957
1959	---	3.80 ON SEP 15	0.003 ON AUG 22	---	1958
1960	---	8.85 ON JUN 27 *	0.042 ON AUG 9	---	1959
1961	---	---	0.008 ON AUG 11	---	1960
1962	---	---	0 ON AUG 8 *	---	1961
			0.037 ON SEP 7	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANIM CREEK AT OUTLET OF SPOUT LAKE - STATION NO. 08LA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	1.31	0.184	0.083	0.100	0.071	---	---	---	---	1965
1966	---	---	---	0.312	0.478	0.284	0.077	0.104	0.047	---	---	---	---	1966
1967	---	---	---	---	0.596	0.241	0.076	0.052	0.011	---	---	---	---	1967
1968	---	---	---	---	1.15	0.726	0.082	0.062	0.033	---	---	---	---	1968
1969	---	---	---	---	---	0.105	0.112	0.057	0.017	---	---	---	---	1969
1970	---	---	---	---	---	---	0.051	0.027	0.013	---	---	---	---	1970
MEAN	---	---	---	0.312	0.884	0.304	0.082	0.067	0.032	---	---	---	---	MEAN

LOCATION - LAT 52 00 35 N DRAINAGE AREA, 85.3 km²
LONG 121 26 40 W NATURAL FLOW

CANIM CREEK AT OUTLET OF SPOUT LAKE - STATION NO. 08LA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	0.028 ON JUN 30	---	1965
1966	---	0.675 ON APR 23	0.028E ON APR 1	---	1966
1967	---	0.882 ON MAY 17	0.003 ON SEP 9 *	---	1967
1968	---	4.38 ON MAY 27 *	0.017 ON OCT 7	---	1968
1969	---	---	0.006 ON SEP 26	---	1969
1970	---	---	0.006 ON SEP 29	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	5.05	---	1944
1945	4.70	4.21	3.82	4.17	48.4	48.6	16.7	5.56	2.65	1.95	1.73	1.52	12.0	1945
1946	1.68	1.55	2.74	4.20	46.5	37.3	16.4	6.17	2.58	1.42	1.13	1.15	10.3	1946
1947	1.34	1.76	2.02	7.47	80.7	41.6	22.4	8.39	4.05	2.63	3.00	3.80	12.5	1947
1948	3.67	4.40	5.95	7.81	111	101	31.6	35.4	48.0	28.9	22.4	---	---	1948
1950	---	---	---	---	---	---	22.5	7.57	3.76	2.80	---	---	---	1950
1951	---	---	---	---	---	47.3	18.6	5.43	1.87	1.27	1.07	---	---	1951
1952	---	---	---	6.58	78.4	63.3	36.7	12.9	7.19	4.53	3.28	2.82	---	1952
1953	---	---	---	---	51.8	---	---	10.6	5.70	4.85	5.33	5.83	---	1953
1954	---	---	---	---	61.8	84.7	47.7	20.7	22.6	14.8	10.7	---	---	1954
1955	---	---	---	---	---	84.0	55.0	25.4	10.6	5.27	---	---	---	1955
1956	---	---	---	---	52.7	59.8	22.8	10.2	5.62	3.87	2.97	---	---	1956
1957	---	---	---	---	105	45.5	24.7	19.8	14.2	7.71	6.28	6.82	---	1957
1958	7.91	7.50	9.79	28.3	75.0	83.8	24.7	6.15	---	3.19	2.76	2.53	---	1958
1959	2.44	2.78	3.08	4.81	33.4	48.0	20.8	6.93	13.0	40.0	40.6	23.7	20.1	1959
1960	14.0	10.8	8.51	33.9	81.0	81.3	48.3	13.9	12.5	15.6	15.2	11.1	27.3	1960
1961	6.92	7.70	8.23	22.8	88.0	47.0	13.6	4.83	3.33	2.86	3.86	3.68	16.3	1961
1962	4.36	5.89	4.98	16.5	86.0	85.8	40.1	28.2	15.5	11.8	14.3	10.1	27.6	1962
MEAN	5.47	5.26	5.64	13.9	68.2	64.7	28.4	13.4	10.8	8.89	9.08	6.71	18.0	MEAN

LOCATION - LAT 51 52 07 N
LONG 120 35 50 W NATURAL FLOW

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	79.6E ON MAY 29	1.47E ON DEC 24	377 000	1945
1946	---	88.2 ON MAY 23	1.02E ON NOV 29 *	328 000	1946
1947	---	86.0 ON MAY 14	1.27 ON JAN 1	384 000	1947
1948	---	151 ON MAY 26 *	2.82 ON JAN 17	---	1948
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	117 ON MAY 25	---	---	1952
1953	---	104 ON MAY 24	---	---	1953
1954	---	115 ON JUN 9	---	---	1954
1955	---	102 ON JUN 15	---	---	1955
1956	---	101 ON JUN 10	---	---	1956
1957	---	152 ON MAY 17	---	---	1957
1958	---	94.8 ON MAY 24	---	---	1958
1959	---	88.1 ON MAY 27	2.35E ON JAN 19	835 000	1959
1960	---	86.1 ON JUN 16	9.00 ON MAR 19	884 000	1960
1961	---	86.1 ON MAY 23	1.88 ON SEP 24	514 000	1961
1962	---	143 ON JUN 3	3.96B ON JAN 1	875 000	1962
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		589 000	MEAN

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.050	0.044	0.051	0.049	---	---	---	---	1965
1966	---	---	---	---	0.046	0.050	0.049	0.032	0.037	---	---	---	---	1966
1967	---	---	---	---	---	---	0.033	0.033	0.033	---	---	---	---	1967
1968	---	---	---	---	---	---	0.035	0.036	0.046	---	---	---	---	1968
1969	---	---	---	---	---	---	0.052	0.034	0.056	---	---	---	---	1969
1970	---	---	---	---	---	---	0.026	0.026	0.026	---	---	---	---	1970
1971	---	---	---	---	---	---	0.044	0.026	0.040	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.051	0.057	---	---	---	---	1972
1973	---	---	---	---	---	---	0.047	0.036	0.046	---	---	---	---	1973
1974	---	---	---	---	---	---	0.051	0.048	0.047	---	---	---	---	1974
MEAN	---	---	---	---	0.046	0.050	0.045	0.037	0.046	---	---	---	---	MEAN

LOCATION - LAT 50 42 05 N DRAINAGE AREA, 39.1 km^2
LONG 119 13 25 W NATURAL FLOW

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.042 ON JUL 6	---	1965
1966	---	0.153 ON APR 18 *	0.028 ON AUG 4	---	1966
1967	---	---	0.030 ON JUL 18	---	1967
1968	---	---	0.025 ON AUG 1	---	1968
1969	---	---	0.026 ON AUG 28	---	1969
1970	---	---	0.019 ON JUL 13	---	1970
1971	---	---	0.017 ON JUL 30	---	1971
1972	---	---	0.034 ON JUL 24	---	1972
1973	---	---	0.011 ON AUG 14 *	---	1973
1974	---	---	0.031 ON SEP 3	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.156	0.048	0.047	0.008	---	---	---	---	1929
1930	---	---	---	---	0.087	0.148	0.057	---	---	---	---	---	---	1930
MEAN	---	---	---	---	0.087	0.151	0.051	0.047	0.008	---	---	---	---	MEAN

LOCATION - LAT 51 26 00 N DRAINAGE AREA, 267 km^2
LONG 122 04 20 W NATURAL FLOW

CANOE CREEK NEAR GANG RANCH - STATION NO. 08HD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.0038 ON JUL 28 *	---	1929
1930	---	0.159 ON JUN 11 *	---	---	1930
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.208	0.117	0.088	0.139	0.170	0.185	0.139	---	1911
1912	0.077	0.086	0.084	0.428	0.626	0.136	0.088	0.083	---	---	---	---	---	1912
1957	---	---	---	---	---	0.177	0.080	0.083	0.093	---	---	---	---	1957
1958	---	---	---	---	0.488	0.107	0.081	0.073	0.086	---	---	---	---	1958
1959	---	---	---	---	0.751	0.312	0.087	0.086	0.084	---	---	---	---	1959
1960	---	---	---	---	0.613	0.216	0.074	0.080	0.070	---	---	---	---	1960
1961	---	---	---	---	---	---	0.082	0.067	0.088	---	---	---	---	1961
1962	---	---	---	---	---	---	0.088	0.087	0.089	---	---	---	---	1962
MEAN	0.077	0.086	0.084	0.428	0.620	0.181	0.083	0.078	0.088	0.170	0.185	0.139	---	MEAN

LOCATION - LAT 50 43 18 N
LONG 119 13 39 W
DRAINAGE AREA, 70.2 km^2
NATURAL FLOW

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.083 ON JUL 24	---	1911
1912	---	0.874 ON MAY 6	---	---	1912
1957	---	---	0.071 ON JUN 5	---	1957
1958	---	0.888 ON MAY 6	0.088 ON JUN 28	---	1958
1959	---	1.20 ON MAY 18 *	0.048 ON AUG 20	---	1959
1960	---	1.00 ON MAY 20	0.031 ON AUG 18 *	---	1960
1961	---	---	0.037 ON AUG 4	---	1961
1962	---	---	0.081 ON JUL 27	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	48.3	16.1	6.12	3.61	2.22	---	1971
1972	1.97	1.23	1.62	2.18	20.1	47.3	28.5	28.1	11.6	6.63	2.50	1.40	14.2	1972
1973	1.31	1.08	1.17	2.80	17.4	30.6	37.1	34.2	18.3	9.08	3.71	2.88	13.5	1973
1974	2.28	1.58	1.32	4.34	13.8	36.9	40.8	37.0	20.9	9.19	3.42	2.26	14.8	1974
1975	1.66	1.28	1.17	1.60	11.6	26.0	54.8	25.3	16.7	7.78	7.02	3.11	13.2	1975
1976	2.02	1.64	1.26	3.81	18.4	22.3	42.7	43.9	25.2	9.01	3.10	2.16	14.7	1976
1977	1.64	1.28	1.12	4.16	10.6	26.8	38.0	44.0	11.4	4.78	2.72	1.88	12.7	1977
1978	1.82	1.28	1.58	4.36	10.3	33.0	55.7	34.6	20.3	9.39	4.36	2.28	15.0	1978
1979	1.84	1.71	1.61	2.84	11.6	29.5	44.3	39.0	26.9	12.5	3.26	2.13	14.6	1979
1980	1.82	1.84	1.44	6.12	21.3	33.2	33.7	26.8	16.2	9.34	4.61	4.94	13.4	1980
1981	4.67	3.06	2.86	3.29	20.1	31.7	44.4	48.3	21.2	9.67	6.10	3.06	18.5	1981
1982	1.82	1.71	1.76	3.21	12.4	48.0	47.8	34.1	27.1	8.24	3.87	2.63	18.9	1982
1983	2.20	2.08	1.82	4.04	15.6	28.4	36.1	37.7	13.4	8.38	6.48	2.88	13.1	1983
1984	3.03	2.08	2.10	3.86	7.83	31.1	42.8	43.3	18.8	14.7	3.76	2.18	14.7	1984
MEAN	2.08	1.67	1.86	3.47	14.9	33.0	42.8	38.1	18.1	8.84	4.11	2.61	14.3	MEAN

LOCATION - LAT 53 43 41 N
LONG 119 24 30 W
DRAINAGE AREA, 298 km^2
NATURAL FLOW

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	87.5 AT 00:40 PST ON JUN 11	80.7 ON JUN 11	1.08 B ON MAR 2	452 000	1972
1973	75.9 AT 04:00 PST ON JUN 24	68.5 ON JUN 24	1.05 B ON FEB 18	424 000	1973
1974	76.7 AT 23:26 PST ON AUG 4	68.5 ON AUG 4	1.22 B ON MAR 19	459 000	1974
1975	95.4 AT 02:45 PST ON JUL 13 *	88.1 ON JUL 11 *	1.12 B ON MAR 21	417 000	1975
1976	80.7 AT 00:01 PST ON AUG 8	72.8 ON AUG 8	0.8915 ON MAR 4 *	485 000	1976
1977	89.8 AT 01:45 PST ON JUL 17	82.3 ON AUG 22	1.08 B ON MAR 24	402 000	1977
1978	76.9 AT 01:27 PST ON JUL 14	71.8 ON JUL 14	1.26 B ON MAR 1	473 000	1978
1979	84.5 AT 22:20 PST ON JUL 20	73.3 ON JUL 20	1.42 B ON MAR 1	488 000	1979
1980	77.5 AT 23:59 PST ON JUL 22	67.0 ON JUL 23	1.32 B ON MAR 18	424 000	1980
1981	81.8 AT 23:40 PST ON AUG 11	72.9 ON AUG 12	1.89 B ON DEC 14	467 000	1981
1982	92.5 AT 11:00 PST ON JUL 19	84.3 ON JUL 18	1.67 B ON FEB 5	500 000	1982
1983	88.5 AT 02:10 PST ON JUL 13	67.1 ON JUL 12	1.78 B ON MAR 29	414 000	1983
1984	81.7 AT 17:50 PST ON AUG 29	77.3 ON SEP 18	1.28 B ON DEC 31	467 000	1984
				450 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE RIVER NEAR DONALD - STATION NO. 08NC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	34.2	28.2	---	1947
1948	---	---	---	---	---	284	211	218	132	81.4	39.5	23.1	---	1948
1949	19.3	20.4	18.7	39.0	170	315	208	161	83.7	40.2	33.9	25.0	88.4	1949
1950	18.5	17.8	16.6	30.8	68.2	275	237	170	88.4	48.8	35.0	25.8	104	1950
1951	23.2	18.6	16.0	36.1	186	230	287	136	85.4	49.9	21.7	---	---	1951
1952	---	---	---	39.5	171	251	268	161	88.9	56.8	21.2	---	---	1952
1953	---	---	---	---	180	287	289	178	84.4	75.4	86.3	35.6	---	1953
1954	23.7	22.3	18.3	30.8	131	298	406	210	127	85.0	42.8	30.8	117	1954
1955	21.8	15.2	13.6	18.0	74.2	228	286	201	88.8	48.8	34.7	24.0	104	1955
1956	19.9	17.1	15.2	37.7	167	314	371	183	82.8	---	---	---	---	1956
1963	---	---	---	---	---	---	---	---	---	---	40.5	24.9	---	1963
1964	19.8	16.1	13.3	19.9	88.7	259	338	180	93.0	77.8	52.3	25.0	105	1964
1965	21.3	20.8	16.8	45.8	118	287	286	214	85.1	64.9	50.0	29.2	104	1965
1966	21.8	18.3	20.3	38.3	184	287	338	213	112	70.9	43.9	33.8	114	1966
1967	30.0	26.7	18.7	24.7	108	---	---	---	---	---	---	---	---	1967
MEAN	22.0	18.2	17.0	29.8	133	303	300	182	95.9	61.7	38.9	27.5	105	MEAN

LOCATION - LAT 52 11 21 N LONG 116 27 12 W DRAINAGE AREA, 2 290 km^2 NATURAL FLOW

CANOE RIVER NEAR DONALD - STATION NO. 08NC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	828 AT 22:45 PST ON JUN 8	803 ON JUN 8	---	---	1948
1949	483 AT 02:00 PST ON JUN 7	413 ON JUN 7	17.3 B ON DEC 15	2 720 000	1949
1950	834 AT 03:00 PST ON JUN 21	812 ON JUN 21	14.8 ON APR 5	3 290 000	1950
1951	473 AT 08:30 PST ON JUN 15	480 ON JUN 15	8.92E ON NOV 23 *	---	1951
1952	---	3918 ON JUN 30	---	---	1952
1953	---	5348 ON JUL 15	---	---	1953
1954	597 AT 08:00 PST ON JUL 8	583 ON JUL 8	18.4 B ON JAN 21	3 890 000	1954
1955	648 AT 03:30 PST ON JUN 25 *	642 ON JUN 24 *	13.3 B ON MAR 19	3 290 000	1955
1956	581 AT 03:30 PST ON JUN 11	504 ON JUN 11	---	---	1956
1963	---	---	---	---	1963
1964	555 AT 09:00 PST ON JUL 9	544 ON JUL 9	11.3 B ON APR 1	3 310 000	1964
1965	507 AT 18:00 PST ON JUN 13	493 ON JUN 13	18.4 B ON MAR 28	3 280 000	1965
1966	476 AT 18:00 PST ON JUL 10	464 ON JUL 10	18.4 B ON JAN 24	3 800 000	1966
1967	---	---	---	---	1967
				3 310 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CANOE RIVER NEAR VALEMOUNT - STATION NO. 08NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	32.3	44.8	40.4	28.1	9.87	5.39	3.47	---	1966
1967	1.90	1.57	1.88	3.46	18.3	49.2	58.5	55.0	33.1	---	---	---	---	1967
MEAN	1.90	1.57	1.88	3.46	18.3	40.3	51.6	47.7	30.6	9.87	5.39	3.47	---	MEAN

LOCATION - LAT 52 46 00 N LONG 118 15 42 W DRAINAGE AREA, 366 km^2 NATURAL FLOW

CANOE RIVER NEAR VALEMOUNT - STATION NO. 08NC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	78.0 ON JUL 10 *	---	---	1986
1987	---	73.8E ON JUN 30	---	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.8	4.81	0.878	1.19	1.00	0.343	0.070	---	1973
1974	0.017	0.021	0.038	3.01	8.13	6.83	4.93	1.01	0.848	1.26	0.283	0.173	2.20	1974
1975	0.128	0.103	0.085	0.750	8.10	7.23	1.71	1.67	1.08	0.854	0.884	0.215	1.72	1975
1976	0.208	0.148	0.122	4.34	11.8	12.7	8.74	2.66	1.93	1.86	1.17	0.812	3.94	1976
1977	0.313	0.263	0.287	7.67	8.48	6.51	3.05	0.575	1.44	1.44	0.863	0.309	2.43	1977
1978	0.151	0.089	0.181	2.48	5.04	8.63	0.923	0.472	0.883	1.74	1.87	0.188	1.70	1978
1979	0.104	0.082	0.176	2.58	7.70	7.09	2.58	0.414	0.423	1.25	0.382	0.143	1.82	1979
1980	0.108	0.087	0.078	0.221	7.83	3.17	1.10	0.469	1.36	0.898	2.13	0.743	1.51	1980
1981	0.633	0.338	0.346	1.58	11.8	7.72	2.00	0.335	0.367	1.18	0.781	0.207	2.25	1981
1982	0.148	0.113	0.093	0.883	7.87	10.7	2.14	0.418	0.521	0.553	0.280	0.134	1.88	1982
1983	0.138	0.100	0.188	1.38	8.50	5.22	4.34	0.928	0.853	0.750	0.888	0.171	1.77	1983
1984	0.187	0.131	0.347	1.20	4.58	8.37	3.11	0.819	3.08	3.85	0.258	0.237	2.18	1984
MEAN	0.181	0.135	0.177	2.37	7.39	7.81	3.37	0.887	1.13	1.36	0.798	0.265	2.14	MEAN

LOCATION - LAT 54 46 26 N, LONG 127 07 49 W
DRAINAGE AREA, 256 km^2
REGULATED SINCE 1973

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	15.9 ON JUN 17	0.0068 ON JAN 15 *	69 400	1974
1975	---	15.4 ON JUN 2	0.0838 ON MAR 18	54 300	1975
1976	---	23.8 ON MAY 2	0.1108 ON MAR 11	125 000	1976
1977	---	30.0 ON APR 26 *	0.2248 ON DEC 31	76 700	1977
1978	---	14.3 ON JUN 3	0.0888 ON MAR 3	53 700	1978
1979	---	13.5 ON JUN 3	0.0858 ON FEB 28	80 400	1979
1980	---	14.6 ON MAY 13	0.0718 ON MAR 23	47 900	1980
1981	---	22.0 ON MAY 26	0.1648 ON DEC 31	71 100	1981
1982	---	25.5 ON JUN 2	0.0848 ON MAR 28	62 800	1982
1983	---	13.3 ON MAY 30	0.0938 ON FEB 12	55 800	1983
1984	---	18.1 ON JUN 12	0.1028 ON JAN 22	86 300	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		67 800	MEAN

CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	5.88	1.40	0.398	7.87	---	---	---	---	---	1926
1927	---	4.27	3.81	4.53	9.41	8.88	3.53	1.50	4.88	8.38	3.82	1.84	---	1927
1928	5.81	1.82	4.58	4.04	7.48	3.54	1.24	0.282	2.80	11.1	3.44	3.25	4.02	1928
1929	0.804	0.247	2.88	2.98	8.68	5.24	1.80	1.02	0.882	---	0.388	---	---	1929
1930	---	---	3.48	---	3.87	---	---	---	---	---	---	---	---	1930
MEAN	3.31	2.15	3.39	3.84	6.86	4.97	1.89	2.82	2.78	9.74	2.89	2.10	4.02	MEAN

LOCATION - LAT 49 27 01 N, LONG 123 06 12 W
DRAINAGE AREA, 41.4 km^2
NATURAL FLOW

CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.051 ON JUL 31 *	---	1926
1927	---	---	0.183 ON DEC 22	---	1927
1928	---	84.0E ON OCT 8 *	0.238 ON AUG 8	127 000	1928
1929	---	---	0.170E ON FEB 17	---	1929
1930	---	---	---	---	1930
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		127 000	MEAN

CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	7.85	4.06	0.934	---	---	---	---	---	---	1926
1927	---	5.42	5.52	7.57	16.7	17.2	7.21	2.35	5.74	14.2	9.48	6.86	---	1927
1928	23.9	6.12	11.5	7.04	14.6	7.46	2.40	0.675	2.74	10.1	11.5	6.04	8.83	1928
1929	1.85	0.445	4.76	5.08	12.9	13.2	3.67	1.71	1.10	---	1.70	---	---	1929
1930	---	---	5.71	---	---	---	---	---	---	---	---	---	---	1930
MEAN	12.4	4.00	6.87	6.56	13.0	10.5	3.56	1.56	3.53	12.2	7.56	5.80	8.83	MEAN

LOCATION - LAT 49 27 14 N DRAINAGE AREA, 69.9 km²
LONG 123 06 33 W NATURAL FLOW

CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER - STATION NO 08GA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	88.2 ON OCT 18	1.13 ON AUG 24	---	1927
1928	139 AT 18:00 PST ON JAN 6 *	116 ON JAN 6 *	0.283 ON SEP 11 *	273 000	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		273 000	MEAN

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	61.4	24.7	34.7	34.6	34.4	28.3	10.6	3.82	17.8	46.8	46.6	5.80	28.9	1914
1915	18.3	18.5	28.8	42.1	19.8	8.82	3.82	1.48	1.83	34.1	18.3	31.1	18.7	1915
1916	4.98	33.6	34.7	26.3	34.3	43.8	36.8	8.34	2.78	6.71	14.8	8.77	21.1	1916
1917	6.74	10.8	5.00	30.0	43.1	43.4	26.8	7.04	7.48	13.1	24.8	34.8	20.7	1917
1918	44.2	27.6	37.6	30.2	28.2	24.6	7.76	7.00	1.56	25.6	22.9	24.8	23.8	1918
1919	23.3	20.0	10.9	35.6	40.8	28.5	22.1	6.56	1.62	2.13	46.6	50.0	24.0	1919
1920	21.6	15.2	14.4	9.21	16.3	30.0	6.35	3.37	50.0	31.2	33.8	25.6	21.3	1920
1921	16.1	28.6	13.3	30.7	38.4	46.8	18.8	8.47	25.6	68.1	23.8	35.7	29.1	1921
1922	5.74	7.05	4.08	14.6	39.0	40.6	12.0	6.55	18.8	15.2	10.3	39.7	17.8	1922
1923	16.4	7.89	7.88	30.2	30.3	20.2	8.40	1.68	3.88	7.70	18.2	36.4	16.2	1923
1924	24.3	64.8	8.27	12.4	26.3	14.8	3.46	2.32	17.7	51.4	24.6	30.2	22.4	1924
1925	24.3	32.8	12.0	28.8	42.0	18.0	7.02	7.58	1.81	1.52	28.8	50.2	21.2	1925
1926	13.4	27.2	16.8	18.7	16.8	7.83	2.07	3.38	3.77	28.7	37.0	31.7	18.3	1926
1927	22.8	17.0	14.0	17.2	36.4	33.4	13.0	7.09	14.4	26.0	21.2	12.0	19.6	1927
1928	38.1	12.0	27.0	18.0	25.4	12.2	4.61	1.22	6.86	30.0	28.7	17.4	18.4	1928
1929	8.15	1.13	13.8	17.3	26.8	30.5	7.16	3.60	2.91	18.0	3.36	27.1	13.3	1929
1930	4.26	38.4	14.8	26.7	21.6	16.6	3.21	1.18	6.96	13.9	17.4	14.9	15.6	1930
1931	41.7	12.3	24.6	26.1	19.5	21.6	4.19	2.02	17.6	27.0	26.8	26.0	20.8	1931
1932	12.1	24.0	32.5	28.9	30.9	32.4	23.1	8.81	4.41	13.2	36.4	16.3	20.9	1932
1933	14.1	8.28	16.9	19.1	30.8	40.5	29.7	8.43	25.3	24.7	16.4	33.3	22.2	1933
1934	29.6	26.0	19.8	17.9	17.3	4.89	10.3	6.76	5.65	24.7	57.3	21.4	20.2	1934
1935	35.0	39.4	17.9	14.5	26.5	27.6	15.4	5.30	11.0	15.1	14.9	30.0	20.7	1935
1936	16.6	4.56	11.6	29.0	35.6	24.2	10.8	2.46	6.16	10.8	4.64	25.1	15.6	1936
1937	3.06	3.51	21.0	28.2	41.6	46.5	7.44	8.46	6.08	36.1	41.9	33.4	22.9	1937
1938	14.2	9.19	22.3	24.6	31.9	20.2	5.55	1.98	2.50	23.8	15.1	26.6	18.6	1938
1939	28.7	4.43	13.6	25.2	34.4	21.3	14.1	3.08	5.14	18.5	48.2	52.9	22.7	1939
1940	29.2	30.9	28.2	16.7	24.0	6.67	3.39	3.74	3.55	41.9	15.9	34.4	19.9	1940
1941	27.0	22.8	19.9	16.1	25.2	10.3	3.16	3.39	16.8	37.8	27.4	29.8	20.0	1941
1942	13.6	11.3	10.1	19.4	18.4	22.4	9.58	3.03	2.74	9.85	25.0	23.8	14.1	1942
1943	6.72	11.5	14.4	36.4	18.4	18.7	6.81	3.89	3.38	18.1	11.6	18.4	13.9	1943
1944	29.3	7.74	12.0	17.8	17.6	9.71	3.12	2.71	7.14	25.1	46.7	15.2	16.1	1944
1945	26.7	27.6	13.7	12.3	43.5	17.7	8.19	3.80	7.88	10.5	24.8	26.7	18.7	1945
1946	16.9	23.6	17.0	27.5	43.3	36.2	23.0	7.84	6.30	14.5	16.4	31.9	22.1	1946
1947	16.7	28.6	16.3	18.4	13.2	8.59	7.67	4.25	5.08	37.9	6.29	36.6	16.6	1947
1948	12.6	6.62	9.11	18.3	42.4	33.0	10.1	9.01	16.6	17.3	20.4	8.77	17.0	1948
1949	3.82	10.7	15.9	24.5	25.7	21.1	14.3	9.83	8.36	13.5	51.4	35.2	20.7	1949
1950	10.5	22.7	18.4	21.6	30.6	38.0	18.5	12.6	6.00	33.3	19.7	53.6	23.5	1950
1951	16.7	22.3	10.2	25.7	28.6	16.9	5.64	4.03	10.6	23.9	27.5	10.1	17.0	1951
1952	12.4	21.7	7.82	25.9	26.5	33.5	14.5	8.64	8.70	5.97	16.5	20.8	17.3	1952
1953	46.1	17.0	12.7	19.1	32.7	20.6	16.0	5.58	11.1	27.4	42.0	23.2	22.8	1953
1954	12.4	32.2	15.8	15.0	31.6	30.8	23.3	7.98	10.9	21.5	67.1	33.4	25.0	1954
1955	15.4	12.9	10.7	28.5	39.2	49.5	31.6	12.5	11.1	---	---	---	---	1955
1956	---	42.7	15.4	16.6	32.7	19.1	8.06	3.65	11.0	21.3	19.2	41.6	---	1956
1957	26.5	7.51	12.0	30.4	25.3	31.4	10.6	---	21.4	15.6	22.1	19.0	---	1957
1958	15.4	18.5	13.9	22.5	25.7	18.0	7.34	7.61	5.55	29.0	16.6	21.3	18.7	1958
1959	43.8	46.6	24.0	20.3	35.1	25.7	8.29	6.22	7.40	24.9	26.0	23.6	24.2	1959
1960	21.2	21.6	6.17	23.6	20.2	23.0	9.39	15.1	8.47	28.6	37.2	29.2	21.3	1960
1961	12.2	35.2	15.6	19.6	18.3	11.3	11.6	4.25	4.28	24.6	41.4	26.5	19.4	1961
1962	16.6	11.6	9.27	16.9	31.4	44.6	32.9	11.9	15.6	16.1	33.9	13.9	20.6	1962
1963	11.2	16.4	12.2	22.2	25.0	18.1	6.50	3.34	2.11	35.0	36.0	25.7	17.6	1963
1964	20.7	14.7	21.7	23.3	30.5	30.2	16.3	5.63	8.71	21.4	30.8	63.0	23.6	1964
1965	28.6	18.8	18.4	14.6	36.1	42.1	14.0	4.95	5.46	60.6	18.2	24.4	24.2	1965
1966	40.0	35.6	20.6	12.4	28.7	26.6	16.6	5.86	11.4	41.7	28.5	27.5	25.7	1966
1967	19.2	11.6	15.5	23.2	36.1	29.7	10.2	7.27	24.9	18.2	18.9	22.2	20.4	1967
1968	16.3	16.6	17.7	25.8	16.9	13.1	8.62	4.72	16.6	16.6	25.2	18.9	16.2	1968
1969	19.0	26.6	13.1	18.2	29.0	30.6	22.3	6.73	10.2	21.2	26.7	6.01	18.9	1969
1970	11.6	30.2	47.3	24.6	30.3	21.6	25.6	6.62	15.0	---	---	---	---	1970
1971	25.9	14.6	---	---	25.9	23.2	8.53	4.33	5.46	21.9	22.8	39.5	---	1971
1972	26.6	16.6	29.3	21.6	35.6	36.6	32.9	10.7	8.91	6.46	32.1	24.7	23.4	1972
1973	7.92	6.76	16.2	11.4	33.9	31.7	16.5	16.8	6.16	49.6	46.6	36.7	22.6	1973
1974	16.1	9.41	9.88	17.9	36.2	30.6	27.5	13.9	11.1	10.6	12.2	26.0	18.6	1974
1975	11.0	18.9	12.7	21.6	20.6	16.2	6.68	4.63	16.6	25.2	36.6	27.6	17.9	1975
1976	16.2	16.2	22.6	16.9	23.9	18.0	6.60	6.66	22.7	6.86	11.7	6.76	14.3	1976
1977	2.86	17.2	26.6	19.1	26.7	17.3	9.63	1.77	13.1	22.9	11.1	46.1	17.6	1977
1978	9.97	40.3	12.0	27.6	18.6	15.6	12.7	3.03	10.6	6.86	63.6	46.6	21.3	1978
1979	12.6	27.1	11.6	26.6	20.7	22.7	6.63	1.96	16.0	66.9	33.0	26.6	20.6	1979
1980	10.6	30.3	13.0	17.6	32.2	40.0	16.1	6.66	2.96	36.0	22.2	25.7	20.6	1980
1981	32.9	56.6	21.2	16.6	27.6	26.9	26.6	8.32	6.36	13.1	66.2	6.81	25.9	1981
1982	26.3	29.3	26.3	20.1	29.7	26.8	16.6	3.63	6.86	26.0	36.3	8.46	21.6	1982
MEAN	20.1	21.0	17.6	21.9	29.6	25.3	13.0	6.62	10.1	24.1	27.9	27.6	20.2	MEAN

LOCATION - LAT 49 23 45 N LONG 123 06 40 W

DRAINAGE AREA, 172 km²

REGULATED

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	252 ON JAN 8	1.13 ON SEP 5	910 000	1914
1915	---	272 ON APR 1	0.991 ON SEP 22	589 000	1915
1916	---	254 ON FEB 15	1.27 ON OCT 21	667 000	1916
1917	---	221 ON NOV 20	2.27 ON SEP 4	655 000	1917
1918	---	233 ON JAN 1	1.13 ON SEP 28	745 000	1918
1919	---	348 ON NOV 15	1.30 ON SEP 28	757 000	1919
1920	---	276 ON SEP 15	1.47 ON AUG 21	874 000	1920
1921	---	479 ON OCT 28 *	3.57 ON SEP 16	919 000	1921
1922	---	281 ON DEC 27	2.04 ON DEC 16	562 000	1922
1923	---	183 ON DEC 15	0.991 ON SEP 16	478 000	1923
1924	---	354 ON FEB 11	1.19 ON SEP 11	709 000	1924
1925	---	232 ON DEC 11	0.850 ON OCT 4	688 000	1925
1926	---	241 ON DEC 30	0.850 ON AUG 11	577 000	1926
1927	---	171 ON OCT 18	3.48 ON DEC 30	617 000	1927
1928	---	224 ON JAN 8	0.708 ON AUG 27 *	583 000	1928
1929	---	198E ON DEC 25	0.736B ON FEB 21	420 000	1929
1930	---	167 ON FEB 18	0.806 ON AUG 24	492 000	1930
1931	---	262 ON JAN 22	1.67 ON AUG 8	655 000	1931
1932	---	186 ON FEB 27	2.18 ON OCT 9	861 000	1932
1933	---	178 ON OCT 28	2.89 ON FEB 8	701 000	1933
1934	---	227 ON NOV 5	1.42 ON SEP 8	637 000	1934
1935	---	228 ON JAN 25	2.75 ON OCT 10	854 000	1935
1936	---	142 ON DEC 21	1.33 ON NOV 8	494 000	1936
1937	---	276 ON OCT 27	0.841 ON SEP 23	723 000	1937
1938	---	192 ON OCT 30	1.03 ON SEP 16	523 000	1938
1939	---	247 ON MAY 28	1.95 ON OCT 3	715 000	1939
1940	---	385 ON OCT 18	1.50 ON AUG 25	830 000	1940
1941	---	334 ON OCT 9	1.33 ON AUG 30	830 000	1941
1942	---	204 ON NOV 22	1.76 ON SEP 24	444 000	1942
1943	---	161 ON DEC 2	2.32 ON OCT 9	437 000	1943
1944	---	259 ON JAN 16	1.32 ON AUG 16	509 000	1944
1945	---	242 ON FEB 7	2.61 ON SEP 30	588 000	1945
1946	---	237 ON DEC 3	2.55 ON OCT 15	697 000	1946
1947	---	273 ON FEB 13	2.88 E ON AUG 11	523 000	1947
1948	---	127 ON MAY 6	2.92 ON FEB 5	537 000	1948
1949	---	365E ON NOV 26	2.44 E ON FEB 1	854 000	1949
1950	---	286 ON DEC 24	1.10 ON OCT 3	742 000	1950
1951	---	199 ON NOV 27	1.87 ON JUL 20	538 000	1951
1952	---	153 ON JAN 30	1.27 E ON AUG 17	548 000	1952
1953	---	132 ON JAN 12	3.57 ON AUG 18	720 000	1953
1954	---	258 ON NOV 19	3.68 ON OCT 6	780 000	1954
1955	---	187 ON APR 9	5.38 ON SEP 6	---	1955
1956	388 AT 10:00 PST ON DEC 1	237 ON DEC 1	2.10 ON AUG 25	---	1956
1959	271 AT 17:00 PST ON APR 28	224 ON APR 28	---	---	1959
1960	272 AT 18:30 PST ON JAN 29	142 ON JAN 28	3.94 ON SEP 17	529 000	1960
1961	360 ON JAN 15	360A ON JAN 15	1.16 ON SEP 26	783 000	1961
1962	251 AT 16:30 PST ON NOV 19	151 ON NOV 19	2.46 ON SEP 8	672 000	1962
1963	343 AT 05:00 PST ON OCT 21	251 ON OCT 21	2.49 ON AUG 11	613 000	1963
1964	221 AT 08:45 PST ON NOV 30	159 ON NOV 30	3.31 ON DEC 25	650 000	1964
1965	253 AT 15:00 PST ON OCT 20	143 ON NOV 1	1.61 ON SEP 8	581 000	1965
1966	280 AT 08:00 PST ON DEC 13	168 ON DEC 13	2.44 ON SEP 9	752 000	1966
1967	248 AT 16:10 PST ON OCT 10	192 ON OCT 7	2.46 ON SEP 28	782 000	1967
1968	272 AT 06:30 PST ON JAN 14	213 ON JAN 14	2.29 E ON AUG 13	812 000	1968
1969	196 AT 22:46 PST ON SEP 22	105 ON SEP 22	3.11 ON SEP 16	645 000	1969
1970	181R AT 09:10 PST ON APR 8	119 ON DEC 7	2.02 ON JUL 24	511 000	1970
1971	221 AT 16:53 PST ON FEB 14	137 ON FEB 14	1.84 ON SEP 26	598 000	1971
1972	255 AT 11:24 PST ON JUL 12	219 ON JUL 12	2.84 ON AUG 14	---	1972
1973	236 AT 00:55 PST ON DEC 16	189 ON JAN 15	2.79 ON OCT 4	---	1973
1974	254 AT 10:04 PST ON NOV 24	214 ON NOV 24	3.37 ON JAN 10	736 000	1974
1975	419RE AT 08:15 PST ON OCT 17	233E ON OCT 17	3.11 ON OCT 2	719 000	1975
1976	200 AT 09:59 PST ON DEC 8	136 ON DEC 26	2.18 ON DEC 23	588 000	1976
1977	320 AT 14:25 PST ON NOV 1	153 ON OCT 30	2.03 ON AUG 20	583 000	1977
1978	255 AT 16:05 PST ON NOV 7	119 ON NOV 7	1.30 ON AUG 9	453 000	1978
1979	343 AT 16:53 PST ON DEC 17	247 ON DEC 17	1.23 ON AUG 31	582 000	1979
1980	458 AT 23:19 PST ON DEC 26	293 ON DEC 26	1.56 B ON JAN 31	674 000	1980
1981	471 AT 09:12 PST ON OCT 31	336 ON OCT 31	1.01 ON AUG 19	847 000	1981
1982	279 AT 12:17 PST ON DEC 3	159 ON DEC 3	0.984 ON OCT 1	657 000	1982
1983	544 AT 16:30 PST ON NOV 15 *	393 ON NOV 15	1.69 ON OCT 15	818 000	1983
1984	309E AT 15:37 PST ON OCT 7	208 ON JAN 4	1.90 ON OCT 3	891 000	1984
				837 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CAPILANO RIVER AT CANYON - STATION NO. 08GA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	29.9	8.52	3.40	2.53	15.6	3.79	29.8	---	1929
1930	4.88	40.9	14.0	35.4	19.5	16.1	2.89	0.591	5.80	13.7	16.5	16.8	15.3	1930
1931	41.8	14.4	23.8	26.8	20.0	22.5	5.07	1.70	15.6	28.4	27.8	27.5	21.4	1931
1932	14.1	28.0	24.4	32.1	33.7	35.4	25.9	5.86	3.35	15.2	42.9	15.9	22.8	1932
1933	17.5	8.29	18.7	21.5	34.3	48.9	34.3	8.64	33.5	31.6	18.8	40.7	28.5	1933
1934	37.5	30.8	22.5	20.8	18.4	4.18	10.1	6.25	4.67	30.7	57.0	22.5	22.1	1934
1935	52.2	33.6	20.6	14.9	30.3	29.7	15.4	3.75	10.2	18.4	15.3	34.2	23.2	1935
1936	19.8	4.38	13.9	31.0	38.8	24.7	9.87	2.08	9.16	11.3	4.91	24.7	16.1	1936
1937	2.88	3.73	21.7	27.4	40.4	44.4	7.89	7.09	5.26	33.6	38.0	31.9	22.1	1937
1938	13.7	8.44	21.6	23.3	28.9	18.6	4.42	1.18	1.95	21.7	17.0	29.6	15.0	1938
1939	36.4	5.59	14.2	25.0	32.9	20.5	13.2	2.08	5.38	20.0	50.7	55.6	23.5	1939
1940	30.3	31.6	29.7	17.6	22.9	8.25	1.80	2.87	3.18	43.6	19.1	35.0	20.4	1940
1941	27.0	23.0	19.6	15.2	28.0	9.78	2.13	2.08	16.5	33.6	26.0	30.6	19.1	1941
1942	14.6	12.0	10.0	19.3	19.4	22.3	9.86	1.54	1.59	8.54	23.5	21.9	13.7	1942
1943	4.73	11.1	14.0	43.2	20.6	18.1	5.81	2.74	2.15	16.6	12.7	17.9	14.3	1943
1944	29.4	6.81	14.9	17.1	18.3	8.88	1.83	1.80	6.84	26.2	44.6	15.0	16.1	1944
1945	27.6	23.6	12.9	10.7	44.2	15.2	5.36	1.21	5.86	6.79	26.9	29.0	17.9	1945
1946	19.6	22.9	16.4	26.6	44.3	37.0	23.2	5.67	4.00	12.7	15.5	33.6	22.1	1946
1947	26.6	64.5	15.6	29.0	23.2	8.75	7.86	1.17	4.26	37.6	9.44	36.6	22.1	1947
1948	12.9	10.0	6.89	19.3	48.4	36.0	8.35	7.80	17.1	19.5	23.4	7.36	18.4	1948
1949	3.69	12.7	22.6	26.2	43.2	23.0	13.1	8.06	3.02	14.7	55.3	37.2	22.0	1949
1950	13.3	31.4	18.9	23.5	26.5	40.2	20.7	11.6	5.17	36.2	18.6	47.3	24.7	1950
1951	18.3	23.7	6.60	24.6	26.2	15.6	3.48	0.784	6.66	37.9	28.1	12.9	17.1	1951
1952	14.6	24.2	8.23	26.2	46.3	41.5	16.2	7.42	4.81	2.25	8.88	16.4	18.2	1952
1953	80.8	19.6	12.0	18.0	32.4	19.8	15.4	4.85	10.8	33.0	51.8	33.6	25.2	1953
1954	17.0	36.6	17.6	20.7	30.2	26.6	20.6	6.95	9.60	17.0	67.6	26.2	24.8	1954
1955	5.50	3.29	3.22	15.7	18.2	18.2	16.1	8.24	6.08	22.0	---	---	---	1955
MEAN	21.4	20.7	16.6	23.6	30.3	24.1	11.4	4.27	7.66	22.6	27.6	28.2	20.2	MEAN

LOCATION - LAT 49 21 30 N, LONG 123 08 30 W DRAINAGE AREA, 197 km² REGULATED

CAPILANO RIVER AT CANYON - STATION NO. 08GA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	357 AT 04:00 PST ON DEC 25	236 ON DEC 25	---	---	1929
1930	308 ON FEB 17	211 ON FEB 17	0.227 ON AUG 22 *	463 000	1930
1931	283 AT 07:30 PST ON DEC 18	208A ON DEC 18	0.678 ON AUG 30	676 000	1931
1932	333 AT 23:30 PST ON FEB 26	202 ON FEB 26	0.934 ON SEP 16	722 000	1932
1933	381 AT 13:30 PST ON OCT 26	263E ON SEP 22	2.41 ON SEP 3	836 000	1933
1934	386 AT 23:30 PST ON OCT 19	181 ON NOV 5	1.18 ON AUG 29	897 000	1934
1935	450 AT 12:30 PST ON OCT 18	288E ON JAN 24	1.44 ON OCT 11	732 000	1935
1936	289 AT 15:30 PST ON DEC 22	126 ON DEC 22	1.84 ON AUG 21	508 000	1936
1937	481 AT 03:00 PST ON OCT 28	282 ON OCT 27	1.84 B ON FEB 9	895 000	1937
1938	385 AT 10:30 PST ON OCT 12	176 ON OCT 30	0.481 ON SEP 15	508 000	1938
1939	433 AT 05:00 PST ON JAN 1	300 ON JAN 1	1.11 ON AUG 8	738 000	1939
1940	588 AT 08:30 PST ON OCT 18	382 ON OCT 18	0.624 ON JUL 21	845 000	1940
1941	303 AT 15:30 PST ON OCT 9	169 ON OCT 9	1.05 ON AUG 30	603 000	1941
1942	199 AT 18:00 PST ON NOV 22	155 ON NOV 22	0.680 ON SEP 23	431 000	1942
1943	176 AT 13:30 PST ON DEC 2	138 ON DEC 2	0.915 ON JUL 31	451 000	1943
1944	294 AT 03:45 PST ON NOV 8	238E ON OCT 23	0.354 ON AUG 16	508 000	1944
1945	288 AT 15:30 PST ON FEB 7	171 ON FEB 7	0.595 ON AUG 13	585 000	1945
1946	244 AT 03:30 PST ON DEC 3	198 ON DEC 3	1.27 E ON FEB 12	698 000	1946
1947	371 AT 23:45 PST ON FEB 11	309 ON FEB 12	0.388 ON AUG 8	698 000	1947
1948	180R AT 02:30 PST ON OCT 7	121 ON MAY 6	2.29 ON FEB 4	581 000	1948
1949	783 AT 15:45 PST ON NOV 28 *	408 ON NOV 28 *	1.61 ON SEP 8	694 000	1949
1950	391R AT 21:30 PST ON OCT 9	217 ON FEB 15	1.42 ON SEP 22	780 000	1950
1951	---	288A ON OCT 19	0.266 ON SEP 21	538 000	1951
1952	357 AT 13:00 PST ON JUN 4	182 ON JUN 4	0.680 ON OCT 16	577 000	1952
1953	422 AT 21:00 PST ON SEP 27	183 ON NOV 30	0.863 ON SEP 17	795 000	1953
1954	288 AT 15:00 PST ON MAR 5	187 ON NOV 19	1.38 ON OCT 8	783 000	1954
1955	---	---	1.06 ON SEP 9	---	1955
				638 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

CARBONATE CREEK NEAR MCMURDO - STATION NO. 08NA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.120	0.064	0.031	0.031	---	---	---	---	1924
1925	---	---	---	---	---	0.314	0.135	0.078	0.083	---	---	---	---	1925
1926	---	---	---	0.117	0.138	0.075	0.048	0.034	0.048	---	---	---	---	1926
1927	---	---	---	---	---	0.184	0.118	0.075	0.050	---	---	---	---	1927
1928	---	---	---	0.037	0.074	0.108	0.087	0.048	0.041	---	---	---	---	1928
1929	---	---	---	0.087	0.173	0.260	0.143	0.072	0.054	---	---	---	---	1929
1930	---	---	---	---	---	0.092	0.082	0.048	0.040	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	---	0.201	0.122	0.100	---	---	---	---	1932
1933	---	---	---	---	---	---	0.188	0.123	0.078	---	---	---	---	1933
1934	---	---	---	---	---	0.529	0.249	0.137	0.103	---	---	---	---	1934
1935	---	---	---	---	---	0.324	0.183	0.111	0.100	---	---	---	---	1935
1936	---	---	---	0.271	0.318	0.258	0.207	0.100	---	---	---	---	---	1936
1937	---	---	---	0.071	0.114	0.185	0.084	0.050	0.050	---	---	---	---	1937
1938	---	---	---	0.126	0.288	0.248	0.114	0.071	0.084	---	---	---	---	1938
1939	---	---	---	0.182	0.484	0.567	0.257	0.135	0.097	---	---	---	---	1939
1940	---	---	---	0.125	0.212	0.234	0.139	0.073	0.065	---	---	---	---	1940
1941	---	---	---	0.261	0.291	0.378	0.184	0.103	0.077	---	---	---	---	1941
1942	---	---	---	0.078	0.152	0.182	0.111	0.089	0.071	---	---	---	---	1942
MEAN	---	---	---	0.136	0.221	0.252	0.143	0.083	0.068	---	---	---	---	MEAN

LOCATION - LAT 61 08 35 N DRAINAGE AREA, 8.03 km²
LONG 116 44 23 W NATURAL FLOW

CARBONATE CREEK NEAR MCMURDO - STATION NO. 08NA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	0.580 ON MAY 31	---	---	1925
1926	---	0.187 ON MAY 11	---	---	1926
1927	---	---	---	---	1927
1928	---	0.136 ON JUN 9	---	---	1928
1929	---	---	---	---	1929
1930	---	0.308 ON JUN 6	---	---	1930
1931	---	0.125 ON MAY 22	---	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	0.885 ON JUN 3	---	---	1934
1935	---	0.613 ON JUN 10	---	---	1935
1936	---	0.394 ON MAY 25	---	---	1936
1937	---	0.212 ON JUN 8	---	---	1937
1938	---	0.413 ON MAY 13	---	---	1938
1939	---	1.05 ON JUN 1 *	0.088 ON SEP 15	---	1939
1940	---	0.380 ON MAY 28	0.059 ON SEP 28 *	---	1940
1941	---	0.680E ON JUN 19	0.088 ON SEP 16	---	1941
1942	---	---	---	---	1942
MEAN	---	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

E - ESTIMATED

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	50.8	41.6	27.4	---	1926
1927	17.8	12.0	11.7	23.5	108	241	174	118	90.0	135	62.4	37.5	86.0	1927
1928	28.2	15.0	18.0	36.8	258	262	202	127	82.5	50.5	28.8	18.8	92.4	1928
1929	12.4	9.88	10.8	11.0	138	309	178	128	79.8	53.0	30.8	29.4	82.8	1929
1930	18.2	11.5	11.5	52.5	144	304	215	124	105	87.2	46.8	28.2	94.3	1930
1931	19.4	18.8	18.1	28.8	168	258	209	107	87.3	---	---	---	---	1931
1932	---	---	---	---	184	254	180	148	81.5	60.8	72.1	68.4	---	1932
1933	34.8	---	---	28.7	178	335	285	184	83.5	82.1	92.2	---	---	1933
1934	---	---	---	118	340	339	199	131	101	82.7	63.8	42.8	---	1934
1935	33.5	58.8	35.3	30.1	142	228	224	108	74.8	50.2	53.9	24.3	88.8	1935
1936	14.5	8.40	8.87	38.7	318	298	229	101	87.3	108	66.4	44.7	111	1936
1937	---	---	16.8	28.4	150	273	385	133	84.5	62.8	57.5	34.1	---	1937
1938	---	---	---	31.4	140	213	138	80.4	72.5	45.9	25.8	20.8	---	1938
1939	18.8	---	---	70.8	305	224	241	120	79.8	98.2	78.2	68.4	---	1939
1940	---	---	18.1	58.5	177	191	183	117	86.9	58.0	33.3	22.7	---	1940
1941	21.8	19.1	20.5	76.0	133	178	139	84.0	107	137	71.0	47.2	86.5	1941
1942	25.4	17.0	13.8	27.4	143	211	183	95.7	71.4	60.2	38.0	31.8	74.2	1942
1943	31.0	23.0	18.1	54.8	117	288	239	140	86.1	53.5	30.4	24.5	88.4	1943
1944	22.5	19.8	21.4	45.9	134	205	125	145	110	76.7	41.8	28.4	81.4	1944
1945	24.4	18.8	15.5	15.8	128	230	122	81.3	86.3	48.7	34.4	22.0	67.5	1945
1946	18.9	17.8	15.2	23.9	247	243	175	107	80.5	23.9	18.0	18.3	81.0	1946
1947	13.9	12.3	15.0	49.5	208	312	204	100	71.3	75.2	45.8	26.9	94.8	1947
1948	19.0	13.5	13.8	19.5	232	324	151	182	148	89.2	60.0	35.0	107	1948
1949	22.4	15.3	14.0	38.8	241	218	152	155	74.6	52.4	57.3	48.0	92.0	1949
1950	26.8	18.3	16.8	28.1	127	326	184	104	85.8	49.5	84.7	38.5	89.1	1950
1951	22.0	17.0	14.8	25.8	235	193	149	101	54.4	38.4	29.3	21.9	75.5	1951
1952	15.2	13.3	11.3	35.0	192	241	189	82.4	85.8	49.5	28.1	17.0	78.7	1952
1953	14.8	13.5	12.4	23.0	219	218	158	100	95.4	85.8	80.6	36.4	86.4	1953
1954	25.2	20.7	18.8	18.0	185	284	202	128	83.1	78.3	79.4	44.4	92.7	1954
1955	23.8	18.7	15.1	18.4	87.3	341	311	170	---	51.3	---	---	---	1955
1956	---	---	4.87	30.8	218	334	185	89.4	82.7	55.5	43.5	22.2	---	1956
1957	---	---	---	---	---	284	158	120	83.8	---	---	---	---	1957
1958	---	---	---	---	---	240	118	74.8	73.5	114	40.0	27.1	---	1958
1959	20.7	15.8	14.1	27.5	184	275	187	114	188	103	59.5	21.7	100	1959
1960	15.7	15.8	15.8	47.8	138	273	271	141	123	113	52.7	27.4	104	1960
1961	22.0	18.4	20.8	42.0	208	259	111	81.1	76.4	102	59.1	34.0	86.4	1961
1962	27.2	33.4	28.4	87.8	159	285	242	187	88.7	93.3	86.8	42.5	112	1962
1963	35.1	35.1	35.4	59.8	180	288	212	151	105	73.8	43.2	33.4	101	1963
1964	30.5	20.7	15.8	22.9	97.2	382	238	184	119	127	59.3	32.3	110	1964
1965	28.8	28.9	23.7	45.5	---	---	---	---	---	90.8	69.7	37.2	---	1965
1966	30.6	26.1	21.8	58.7	201	278	208	125	77.0	75.5	52.5	33.1	99.0	1966
1967	28.8	21.5	18.3	22.4	188	428	227	121	84.0	85.2	72.9	42.7	108	1967
1968	40.7	45.7	57.8	46.1	216	328	284	131	123	89.9	52.3	28.4	118	1968
1969	18.9	13.0	12.7	58.2	191	217	145	188	154	110	64.0	45.6	100	1969
1970	27.0	19.5	15.7	28.2	134	311	152	89.0	87.5	85.4	34.1	20.0	80.5	1970
1971	22.4	24.7	19.1	42.5	233	288	178	114	86.0	82.7	50.5	34.2	95.1	1971
1972	22.8	15.8	23.4	46.8	245	425	218	107	89.3	67.7	53.8	27.6	108	1972
1973	19.7	18.2	14.9	30.8	203	288	177	85.5	58.4	78.9	59.6	29.0	88.1	1973
1974	18.2	18.2	15.8	47.3	159	315	286	115	71.6	71.9	38.7	25.3	97.2	1974
1975	15.8	11.2	13.4	22.7	132	277	233	133	82.5	74.5	63.0	33.3	91.4	1975
1976	24.7	20.3	18.2	42.7	244	256	279	223	148	67.5	38.7	32.7	117	1976
1977	27.4	23.3	23.9	71.1	188	284	206	142	101	52.3	34.7	21.4	86.7	1977
1978	18.4	17.3	16.3	42.9	130	220	171	118	117	86.1	54.4	32.4	85.8	1978
1979	19.8	17.4	16.3	30.3	159	315	238	103	70.1	49.8	23.1	18.6	92.1	1979
1980	12.8	11.5	13.9	58.3	225	171	154	109	121	89.1	50.9	53.9	80.4	1980
1981	83.1	41.8	28.6	44.0	232	226	158	102	87.3	44.1	78.1	34.1	93.5	1981
1982	24.8	21.5	17.1	22.1	178	391	305	186	146	78.8	40.1	22.1	120	1982
1983	19.4	16.8	23.1	47.3	141	230	188	102	72.9	48.6	70.8	24.8	83.4	1983
1984	22.2	23.6	26.3	50.7	103	282	248	130	123	89.8	41.9	24.2	87.8	1984
MEAN	23.5	20.1	18.8	40.4	181	271	198	123	90.3	73.1	53.3	32.1	93.8	MEAN

LOCATION - LAT 52 40 00 N DRAINAGE AREA, 3 280 km²
LONG 121 40 17 W NATURAL FLOW

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	284 ON JUN 13	9.81E ON FEB 16	2 710 000	1927
1928	---	445 ON MAY 28	11.8 E ON DEC 31	2 920 000	1928
1929	---	413 ON JUN 12	4.53 ON APR 3 *	2 610 000	1929
1930	---	405 ON JUN 11	7.36B ON FEB 13	2 970 000	1930
1931	---	323E ON JUN 18	13.9 ON MAR 1	---	1931
1932	---	354 ON JUN 16	---	---	1932
1933	---	411 ON JUN 18	19.8 ON MAR 17	---	1933
1934	---	348 ON APR 27	24.4 ON MAR 10	---	1934
1935	---	374 ON JUL 4	17.0 ON DEC 20	2 780 000	1935
1936	---	572 ON MAY 30	7.42B ON FEB 14	3 520 000	1936
1937	---	422 ON JUL 9	---	---	1937
1938	---	300 ON MAY 28	---	---	1938
1939	---	462 ON MAY 19	---	---	1939
1940	---	326 ON MAY 29	---	---	1940
1941	---	204 ON JUN 20	14.6 ON MAR 7	2 730 000	1941
1942	---	306 ON MAY 29	12.3 ON MAR 31	2 340 000	1942
1943	---	354 ON JUN 23	15.5 ON MAR 29	2 780 000	1943
1944	---	276 ON JUN 4	16.5 ON FEB 26	2 570 000	1944
1945	---	311 ON JUN 3	13.9 ON APR 8	2 130 000	1945
1946	---	382 ON MAY 31	14.3 ON APR 9	2 550 000	1946
1947	---	340 ON JUN 9	10.9 B ON FEB 11	2 990 000	1947
1948	---	561 ON MAY 30	12.7 B ON FEB 23	3 400 000	1948
1949	---	360 ON MAY 15	10.8 B ON MAR 8	2 900 000	1949
1950	---	428 ON JUN 21	15.1 E ON APR 1	2 810 000	1950
1951	---	391 ON MAY 17	13.1 B ON FEB 23	2 380 000	1951
1952	---	357 ON MAY 22	10.3 ON MAR 23	2 430 000	1952
1953	---	328 ON MAY 20	12.2 B ON MAR 1	2 720 000	1953
1954	---	328 ON JUN 8	14.7 ON APR 14	2 920 000	1954
1955	---	530 ON JUN 28	13.5 B ON MAR 30	---	1955
1956	---	501 ON JUN 8	---	---	1956
1957	---	470 ON MAY 23	---	---	1957
1958	---	---	---	---	1958
1959	---	331 ON JUN 5	13.5 ON MAR 31	3 160 000	1959
1960	---	411 ON JUL 1	12.5 ON MAR 19	3 280 000	1960
1961	---	381 ON MAY 28	18.1 B ON FEB 8	2 730 000	1961
1962	---	351 ON JUN 27	23.4 ON MAR 24	3 530 000	1962
1963	---	314 ON JUN 20	28.3 B ON DEC 20	3 200 000	1963
1964	---	507 ON JUN 14	15.3 ON MAR 28	3 480 000	1964
1965	---	---	20.5 A ON MAR 30	---	1965
1966	337 AT 02:00 PST ON JUN 12	334 ON JUN 11	19.8 B ON MAR 25	3 120 000	1966
1967	476 AT 02:20 PST ON JUN 23 *	473 ON JUN 22	17.1 B ON APR 5	3 420 000	1967
1968	---	402E ON JUN 12	17.0 B ON DEC 31	3 680 000	1968
1969	280R AT 14:15 PST ON MAY 28	274 ON MAY 28	11.9 B ON MAR 13	3 150 000	1969
1970	459 AT 08:00 PST ON JUN 8	458 ON JUN 8	15.1 B ON MAR 27	2 540 000	1970
1971	394 AT 07:36 PST ON JUN 9	378 ON JUN 9	17.8 B ON APR 2	3 000 000	1971
1972	---	628E ON JUN 1 *	15.3 B ON FEB 27	3 480 000	1972
1973	402 AT 08:00 PST ON JUN 28	399 ON JUN 28	14.2 B ON MAR 16	2 780 000	1973
1974	---	450E ON JUN 23	14.9 B ON MAR 25	3 080 000	1974
1975	320 AT 19:45 PST ON JUN 15	320 ON JUN 16	9.91B ON FEB 5	2 880 000	1975
1976	399 AT 09:05 PST ON JUN 21	396 ON JUN 21	17.8 B ON MAR 15	3 690 000	1976
1977	348 AT 18:30 PST ON JUN 9	345 ON JUN 9	19.3 B ON DEC 31	3 050 000	1977
1978	294 AT 08:38 PST ON JUN 8	292 ON JUN 8	16.3 B ON MAR 14	2 700 000	1978
1979	434 AT 17:40 PST ON JUN 8	426 ON JUN 8	14.7 B ON DEC 24	2 900 000	1979
1980	286 AT 00:20 PST ON MAY 8	283 ON MAY 8	10.7 B ON FEB 18	2 880 000	1980
1981	444 AT 22:23 PST ON MAY 28	437 ON MAY 27	27.2 B ON DEC 31	2 850 000	1981
1982	480 AT 01:47 PST ON JUN 18	456 ON JUN 16	15.8 ON APR 8	3 770 000	1982
1983	313 AT 18:15 PST ON JUL 15	311 ON JUL 15	16.4 ON FEB 11	2 630 000	1983
1984	398 AT 22:00 PST ON JUN 15	383 ON JUN 15	18.7 B ON DEC 31	3 090 000	1984
				2 980 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CARIBOO RIVER NEAR BARKERVILLE - STATION NO. 08KH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	14.2	53.1	148	185	154	121	91.4	---	---	---	---	1934
MEAN	---	---	14.2	53.1	148	185	154	121	91.4	---	---	---	---	MEAN

LOCATION - LAT 52 58 40 N
LONG 121 10 35 W
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

CARIBOO RIVER NEAR BARKERVILLE - STATION NO. 08KH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	234 ON MAY 31 *	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CARIBOO RIVER NEAR KEITHLEY CREEK - STATION NO. 08KH013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	36.0	182	225	110	81.0	74.2	95.5	51.6	---	---	1961
1962	---	---	---	55.1	137	245	214	168	82.3	85.5	82.3	37.9	---	1962
1963	30.8	29.3	28.2	49.7	145	239	188	138	103	71.9	39.9	30.5	91.5	1963
1964	27.0	18.3	14.7	21.5	98.0	400	238	166	118	126	53.8	29.6	109	1964
1965	24.1	21.4	19.6	38.7	160	308	181	143	78.1	88.3	53.8	32.3	98.9	1965
1966	27.1	22.3	19.1	42.8	185	284	220	130	76.0	72.8	48.1	30.7	97.8	1966
1967	26.2	21.6	18.1	21.1	151	412	224	117	81.0	61.4	63.7	37.3	103	1967
1968	34.2	38.8	50.8	36.8	179	288	255	118	115	85.3	46.5	25.8	104	1968
1969	15.5	12.2	12.0	43.9	175	213	136	160	140	93.8	52.2	34.5	91.1	1969
1970	23.8	17.2	14.4	26.5	124	296	146	87.2	64.4	60.9	30.0	19.0	75.9	1970
1971	20.8	21.7	16.5	39.3	213	262	177	111	83.8	59.3	44.2	30.4	90.3	1971
1972	20.8	14.8	19.9	38.6	221	407	206	100	52.9	59.9	41.5	25.6	101	1972
1973	18.9	15.4	13.8	24.9	198	272	182	84.6	53.0	71.3	51.2	23.8	85.3	1973
1974	16.9	17.3	14.6	39.8	152	307	270	117	75.0	73.5	35.6	23.6	95.8	1974
MEAN	23.8	20.9	20.1	38.8	188	297	196	123	85.5	77.5	50.3	29.3	95.1	MEAN

LOCATION - LAT 52 43 46 N
LONG 121 26 05 W
DRAINAGE AREA, 2 870 km²
NATURAL FLOW

CARIBOO RIVER NEAR KEITHLEY CREEK - STATION NO. 08KH013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	317E ON MAY 28	---	---	1961
1962	---	309 ON JUN 20	---	---	1962
1963	---	276 ON JUN 20	22.1E ON APR 2	2 890 000	1963
1964	---	515 ON JUN 14	13.5E ON MAR 28	3 480 000	1964
1965	---	396 ON JUN 13	19.3E ON MAR 28	3 060 000	1965
1966	---	337 ON JUN 20	17.6E ON MAR 20	3 080 000	1966
1967	---	462 ON JUN 23	16.4E ON APR 1	3 250 000	1967
1968	---	365 ON JUN 12	15.9E ON DEC 30	3 300 000	1968
1969	---	258 ON MAY 26	11.2E ON MAR 14 *	2 870 000	1969
1970	---	428 ON JUN 6	14.1E ON MAR 5	2 390 000	1970
1971	---	354 ON JUN 10	15.2E ON APR 5	2 850 000	1971
1972	---	509 ON JUN 1 *	14.2E ON FEB 26	3 180 000	1972
1973	---	416 ON JUN 26	13.3E ON MAR 15	2 890 000	1973
1974	---	433 ON JUN 23	13.9E ON MAR 25	3 010 000	1974
				3 000 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER NEAR LIKELY - STATION NO. 08KH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	28.7	28.6	134	250	218	189	---	---	---	---	---	---	1928
MEAN	---	28.7	28.6	134	250	218	189	---	---	---	---	---	---	MEAN

LOCATION - LAT 52 39 29 N
LONG 121 28 27 W
DRAINAGE AREA, 2 560 km²
NATURAL FLOW

CARIBOO RIVER NEAR LIKELY - STATION NO. 08KH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	428 ON MAY 1 *	28.0 ON MAR 6 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CARIBOU CREEK NEAR BURTON CITY - STATION NO. 08NE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	5.75	3.38	4.59	9.11	10.9	---	1914
MEAN	---	---	---	---	---	---	---	5.75	3.38	4.59	9.11	10.9	---	MEAN

LOCATION - LAT 48 59 18 N
LONG 117 53 55 W
DRAINAGE AREA, 631 km²
NATURAL FLOW

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08HB069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.053R	0.757R	1.05 R	---	1980
1981	0.188R	0.420R	0.111R	0.403R	0.108R	0.217R	0.032R	0.023R	0.157R	0.519R	0.467R	0.421R	0.254R	1981
1982	0.517	0.507	0.194	0.195	0.083	0.019	0.019	0.018	0.030	0.758	0.298	0.584	0.268	1982
1983	0.814	0.878	0.434	0.106	0.068	0.087	0.213	0.020	0.032	0.133	0.848	0.241	0.319	1983
1984	1.30	0.704	0.320	0.278	0.285	0.049	0.057	0.016	0.101	0.598	0.486	0.252	0.389	1984
MEAN	0.704R	0.628R	0.265R	0.248R	0.136R	0.093R	0.080R	0.019R	0.080R	0.412R	0.567R	0.510R	0.303	MEAN

LOCATION - LAT 48 55 44 N LONG 124 56 28 W DRAINAGE AREA, 2.53 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08HB069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	13.0 R AT 03:55 PST ON DEC 26	8.75R ON DEC 26	---	---	1980
1981	7.30 AT 11:53 PST ON OCT 31	4.12R ON OCT 31	0.017R ON AUG 24	8 000R	1981
1982	12.2 AT 18:00 PST ON JAN 23	5.00 ON OCT 24	0.012 ON JUN 25 *	8 440	1982
1983	10.7 AT 10:43 PST ON FEB 11	5.63 ON FEB 11	0.014 ON OCT 13	10 100	1983
1984	34.9 AT 23:04 PST ON JAN 3 *	9.18 ON JAN 4 *	0.013 ON AUG 23	11 700	1984
				9 560R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	2.34	---	1972
1973	2.03	0.737	0.974	0.293	0.503	0.464	0.089	0.025	0.031	0.861	1.62	2.53	0.849	1973
1974	2.10	2.09	2.41	1.11	0.731	0.369	0.267	0.077	0.088	0.262	1.89	1.97	1.11	1974
1975	1.22	0.710	0.905	0.430	0.506	0.227	0.105	0.518	0.143	2.31	3.14	2.24	1.05	1975
1976	1.68	1.51	1.24	0.548	0.495	0.298	0.191	0.170	0.236	0.491	0.598	1.50	0.748	1976
1977	0.730	1.56	1.16	0.460	0.365	0.189	0.109	0.122	0.189	0.886	1.80	1.22	0.726	1977
1978	0.717	0.737	0.826	0.494	0.277	0.198	0.056	0.591	0.841	0.328	0.716	0.870	0.553	1978
1979	0.233	1.86	0.900	0.341	0.221	0.090	0.252	0.040	0.577	0.744	0.469	2.38	0.689	1979
1980	0.878	1.36	0.874	0.799	0.145	0.145	0.267	0.082	0.508	0.224	2.28	2.61	0.848	1980
1981	0.580	1.38	0.426	1.45	0.398	0.589	0.114	0.074	0.519	1.54	1.55	1.48	0.834	1981
1982	1.88	1.89	0.888	0.776	0.197	0.043	0.053	0.018	0.072	1.83	1.11	1.94	0.878	1982
1983	2.50	2.67	1.28	0.330	0.196	0.201	0.615	0.036	0.079	0.459	2.80	0.880	0.975	1983
1984	2.35	1.57	0.852	0.903	0.903	0.153	0.178	0.032	0.288	1.81	1.61	0.852	0.985	1984
MEAN	1.42	1.51	1.05	0.681	0.412	0.247	0.191	0.157	0.298	0.979	1.63	1.74	0.850	MEAN

LOCATION - LAT 48 54 56 N LONG 124 59 52 W DRAINAGE AREA, 10.1 km² NATURAL FLOW

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	19.3 AT 17:00 PST ON DEC 15	11.0 ON JAN 15	0.012 ON SEP 18	26 800	1973
1974	22.3 AT 23:35 PST ON NOV 11	13.4 ON NOV 24	0.054 ON SEP 4	35 000	1974
1975	31.4 AT 00:04 PST ON NOV 15	13.9 ON NOV 3	0.081 ON JUL 31	33 100	1975
1976	16.0 AT 00:02 PST ON JAN 27	9.34 ON FEB 11	0.042 ON AUG 10	23 600	1976
1977	34.8 AT 04:06 PST ON FEB 12	13.1 ON FEB 12	0.034 ON AUG 18	22 900	1977
1978	43.9 AT 13:48 PST ON NOV 7	11.4 ON NOV 7	0.037 ON AUG 1	17 400	1978
1979	23.4 AT 08:05 PST ON DEC 17	13.5 ON DEC 17	0.035 ON AUG 31	21 100	1979
1980	43.1 AT 05:27 PST ON DEC 26	21.6 ON DEC 26 *	0.087 ON AUG 15	28 800	1980
1981	20.8 AT 18:24 PST ON OCT 30	11.0 ON OCT 31	0.057 ON AUG 23	26 300	1981
1982	50.0 AT 17:18 PST ON JAN 23	13.7 ON JAN 23	0.005 ON SEP 5 *	27 700	1982
1983	36.2 AT 12:57 PST ON FEB 11	20.0 ON FEB 11	0.013 ON OCT 13	30 700	1983
1984	65.1 AT 22:37 PST ON JAN 3 *	20.0 ON JAN 4	0.021 ON AUG 28	30 500	1984
				28 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NN131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	12.1	10.1	5.65	2.88	1.49	1.01	0.747	---	1973
1974	0.588	0.626	0.510	0.920	4.63	22.1	15.0	7.96	3.20	1.11	0.716	0.587	4.84	1974
1975	0.472	0.456	0.383	0.421	4.65	13.8	15.4	6.79	2.69	1.60	1.08	0.746	4.00	1975
1976	0.636	0.511	0.425	1.13	9.68	12.5	17.8	11.1	4.73	1.83	0.752	0.584	5.15	1976
1977	0.492	0.412	0.427	1.75	5.82	14.5	7.39	7.05	2.95	1.33	0.881	0.670	3.88	1977
1978	0.555	0.488	0.481	1.33	5.80	18.8	15.2	5.94	4.53	2.09	1.19	0.705	4.61	1978
1979	0.611	0.548	0.481	0.855	5.97	13.7	10.3	5.88	3.09	1.36	0.703	0.588	3.88	1979
1980	0.451	0.403	0.485	3.43	14.4	13.5	9.81	4.82	3.21	2.22	1.08	1.04	4.59	1980
1981	0.989	0.749	0.885	1.28	11.1	10.7	16.0	11.0	3.71	1.70	1.08	0.788	5.20	1981
1982	0.542	0.582	0.470	0.482	4.99	21.3	13.6	5.06	5.15	2.45	1.10	0.662	4.88	1982
1983	0.577	0.504	0.482	1.34	8.26	13.6	12.6	7.35	2.59	1.02	1.21	0.629	4.22	1983
1984	0.857	0.574	0.496	1.44	3.63	15.4	13.6	6.48	2.19	1.06	0.697	0.540	3.91	1984
MEAN	0.595	0.530	0.484	1.28	7.17	15.0	13.3	7.26	3.43	1.61	0.959	0.698	4.44	MEAN

LOCATION - LAT 50 09 30 N, LONG 118 34 31 W DRAINAGE AREA, 118 km² NATURAL FLOW

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NN131

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	30.6 AT 01:20 PST ON JUN 24	26.4 ON JUN 24	---	---	1973
1974	47.6 AT 22:05 PST ON JUN 16 *	40.5 ON JUN 17 *	0.479 ON MAR 9	153 000	1974
1975	29.4 AT 17:30 PST ON JUL 7	26.7 ON JUL 7	0.365 ON MAR 12	126 000	1975
1976	32.3 AT 22:00 PST ON JUN 30	27.8 ON JUN 30	0.399E ON MAR 15	163 000	1976
1977	37.4 AT 20:25 PST ON JUN 7	32.8 ON JUN 8	0.396B ON FEB 25	116 000	1977
1978	29.7 AT 21:30 PST ON JUN 29	26.2 ON JUN 8	0.413B ON MAR 16	146 000	1978
1979	26.8 AT 12:50 PST ON JUN 5	22.7 ON JUN 5	0.469 ON MAR 13	116 000	1979
1980	24.9 AT 22:35 PST ON JUN 17	22.9 ON MAY 22	0.382B ON JAN 28	145 000	1980
1981	35.4 AT 18:45 PST ON JUL 5	31.4 ON JUL 5	0.614 ON MAR 8	164 000	1981
1982	33.8 AT 23:12 PST ON JUN 14	30.2 ON JUN 15	0.392 ON APR 17	157 000	1982
1983	36.2 AT 17:45 PST ON JUL 12	34.5 ON JUL 12	0.341 ON JAN 10 *	133 000	1983
1984	42.8 AT 13:41 PST ON JUN 29	38.7 ON JUN 29	0.468B ON DEC 31	124 000	1984
				140 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARPENTER CREEK (SOUTH FORK) AT SANDON - STATION NO. 08NJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	7.07	10.4	5.89	1.61	1.05	1.47	1.09	0.785	---	1914
1915	0.351	0.340	0.340	1.89	6.01	5.31	3.89	1.07	0.676	0.765	0.572	0.510	1.79	1915
1916	0.572	0.621	0.621	1.31	3.37	14.7	6.66	3.13	1.89	0.878	0.653	0.653	3.03	1916
1917	0.653	0.653	0.653	0.914	3.98	11.5	8.39	1.23	0.653	---	---	---	---	1917
MEAN	0.459	0.475	0.538	1.14	5.11	10.5	6.71	1.74	0.987	0.971	0.705	0.576	2.41	MEAN

LOCATION - LAT 49 58 40 N, LONG 117 13 55 W DRAINAGE AREA, 50.0 km² NATURAL FLOW

CARPENTER CREEK (SOUTH FORK) AT SANDON - STATION NO. 08NJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	22.0 ON JUN 3	---	---	1914
1915	---	8.18 ON MAY 28	0.340 ON JAN 3 *	56 600	1915
1916	---	38.2 ON JUN 17 *	0.653 ON JAN 11	95 900	1916
1917	---	23.1 ON JUN 18	---	---	1917
				76 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARPENTER CREEK NEAR NEW DENVER - STATION NO. 08NJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	25.8	27.2	18.3	6.81	4.43	4.24	3.58	2.64	---	1914
1928	---	---	---	---	---	---	14.8	5.08	3.08	3.05	2.04	1.63	---	1928
1929	1.39	1.21	1.54	3.05	14.1	18.7	10.4	5.60	3.63	2.01	1.43	1.34	5.45	1929
1930	0.955	0.988	1.16	8.60	---	---	---	---	---	---	---	---	---	1930
MEAN	1.17	1.08	1.36	8.43	19.8	23.5	14.5	5.10	3.38	3.10	2.35	1.80	5.45	MEAN

LOCATION - LAT 49 59 30 N, LONG 117 21 05 W DRAINAGE AREA, 188 km² REGULATED

CARPENTER CREEK NEAR NEW DENVER - STATION NO. 08NJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	58.4 ON JUN 3 *	---	---	1914
1928	---	---	---	---	1928
1929	---	29.0 ON MAY 24	1.18 ON MAR 2	172 000	1929
1930	---	---	0.778 ON JAN 28 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

CARPENTER CREEK NEAR SANDON - STATION NO. 08NJ133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.097	0.781	1.54	2.27	0.550	0.303	---	---	---	---	1953
1955	---	---	---	---	0.447	---	---	1.21	0.495	---	---	---	---	1955
1956	---	---	---	0.228	3.31	1.46	2.10	0.464	0.257	---	---	---	---	1956
1957	---	---	---	---	2.79	2.49	0.696	0.370	0.284	---	---	---	---	1957
MEAN	---	---	---	0.163	1.83	2.83	1.69	0.669	0.330	---	---	---	---	MEAN

LOCATION - LAT 49 58 25 N, LONG 117 11 05 W DRAINAGE AREA, 17.6 km^2, NATURAL FLOW

CARPENTER CREEK NEAR SANDON - STATION NO. 08NJ133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	3.43 ON JUL 14	0.078E ON APR 9	---	1953
1955	---	---	0.089 ON APR 27	---	1955
1956	---	14.5 ON JUN 1 *	0.014E ON APR 1 *	---	1956
1957	---	5.32 ON MAY 30	0.078 ON APR 29	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CARSON CREEK NEAR PROCTER - STATION NO. 08NJ044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.014	0.011	0.009	---	---	---	---	1925
1926	---	---	---	0.015	0.013	0.007	0.008	0.005	0.005	---	---	---	---	1926
1927	---	---	---	---	0.031	0.030	0.015	0.011	0.013	---	---	---	---	1927
1930	---	---	---	---	0.012	0.013	0.007	0.008	0.005	---	---	---	---	1930
1940	---	---	---	---	---	---	---	0.008	0.008	---	---	---	---	1940
1941	---	---	---	---	0.017	0.010	0.008	0.008	0.011	---	---	---	---	1941
1943	---	---	---	---	---	0.035	---	---	---	---	---	---	---	1943
MEAN	---	---	---	0.015	0.018	0.019	0.010	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 37 15 N, LONG 116 58 50 W DRAINAGE AREA, 2.05 km^2, NATURAL FLOW

CARSON CREEK NEAR PROCTER - STATION NO. 08NJ044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	0.008 ON SEP 15	---	1925
1926	---	0.020 ON APR 15	0.003E ON AUG 11 *	---	1926
1927	---	0.045 ON MAY 17 *	0.008 ON APR 23	---	1927
1930	---	0.017 ON MAY 31	0.003 ON SEP 30	---	1930
1940	---	---	0.007E ON AUG 15	---	1940
1941	---	0.018 ON MAY 5	0.007 ON AUG 10	---	1941
1943	---	---	---	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CASINO CREEK NEAR TRAIL - STATION NO. 08NE055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1939
1955	---	---	---	---	---	---	---	0.002	0.001	---	---	---	---	1955
1956	---	---	---	---	---	0.014	0.003	0.001	0.001	---	---	---	---	1956
1957	---	---	---	---	---	0.014	0.002	0.001	0.001	---	---	---	---	1957
MEAN	---	---	---	---	---	0.014	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 03 05 N, LONG 117 39 40 W. DRAINAGE AREA, 0.01 km². NATURAL FLOW

CASSIMAYOOK CREEK NEAR BAKER - STATION NO. 08NE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.138	0.083	0.077	0.027	0.018	---	---	---	---	1928
1929	---	---	---	0.033	0.074	0.053	0.017	0.006	0.011	---	---	---	---	1929
1930	---	---	---	---	0.088	0.076	0.022	0.010	0.013	---	---	---	---	1930
1931	---	---	---	---	---	0.018	0.010	0.008	0.011	---	---	---	---	1931
MEAN	---	---	---	0.033	0.094	0.055	0.032	0.013	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 30 27 N, LONG 116 36 08 W. DRAINAGE AREA, 23.1 km². NATURAL FLOW

CASSIMAYOOK CREEK NEAR BAKER - STATION NO 08NE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.188 ON MAY 10 *	0.014 ON SEP 5	---	1928
1929	---	0.133 ON MAY 24	0.006 ON AUG 11	---	1929
1930	---	0.170 ON JUN 3	0.007 ON AUG 30	---	1930
1931	---	---	0.003 ON AUG 10 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NE076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.887	0.771	---	1972
1973	0.720	0.607	0.687	1.78	5.73	3.81	1.07	0.803	0.824	0.700	1.05	1.02	1.98	1973
1974	2.14	1.18	1.24	0.73	13.2	12.6	3.01	1.48	1.11	0.921	1.09	0.851	3.80	1974
1975	0.771	0.627	0.673	1.38	5.84	5.73	1.97	1.26	0.887	1.10	1.22	2.77	2.38	1975
1976	1.36	0.878	0.838	4.04	13.7	5.40	2.15	1.36	0.996	0.878	0.832	0.726	2.84	1976
1977	0.704	0.676	0.998	1.63	2.83	1.37	0.805	0.801	0.560	0.883	0.631	0.520	0.906	1977
1978	0.530	0.520	1.01	3.38	9.83	5.84	3.43	1.17	0.958	0.767	0.796	0.586	2.34	1978
1979	0.816	0.677	0.780	1.38	5.30	2.38	0.884	0.838	0.488	0.803	0.488	0.883	1.20	1979
1980	0.803	0.800	0.817	4.82	8.28	3.88	1.26	0.888	0.880	0.880	0.881	1.84	1.88	1980
1981	1.33	1.04	1.14	3.66	8.64	7.86	3.17	1.86	1.14	1.08	0.889	0.886	2.76	1981
1982	0.876	1.14	1.01	2.36	9.73	8.44	2.88	1.13	0.888	0.888	0.808	0.878	2.40	1982
1983	0.824	0.888	1.86	4.20	10.1	5.02	2.72	1.40	0.872	0.888	1.86	0.601	2.88	1983
1984	1.11	0.788	0.780	2.34	4.88	5.43	1.84	0.723	0.702	0.888	0.887	0.808	1.86	1984
MEAN	0.838	0.747	0.908	2.18	8.48	5.47	1.92	1.06	0.881	0.903	0.818	1.00	2.20	MEAN

LOCATION - LAT 49 11 18 N, LONG 116 26 11 W. DRAINAGE AREA, 313 km². NATURAL FLOW

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NE076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	
1973	14.1 AT 01:48 MST ON MAY 16	12.1 ON MAY 16	0.483 ON MAR 5	48 300	1973
1974	36.1 AT 01:57 MST ON MAY 6	33.3 ON MAY 6	0.8448 ON JAN 7	120 000	1974
1975	16.5 AT 02:00 MST ON MAY 16	16.4 ON MAY 16	0.5738 ON JAN 11	74 200	1975
1976	36.4 AT 04:40 MST ON MAY 11 *	36.3 ON MAY 11 *	0.5858 ON DEC 31	88 700	1976
1977	8.36 AT 17:58 MST ON MAY 3	6.83 ON MAY 11	0.337 ON AUG 30 *	26 700	1977
1978	14.8 AT 04:37 MST ON MAY 22	14.0 ON MAY 22	0.4138 ON JAN 3	74 000	1978
1979	8.01 AT 01:58 MST ON MAY 24	7.48 ON MAY 24	0.352 ON SEP 28	37 800	1979
1980	---	16.0 E ON APR 30	0.4088 ON JAN 28	83 100	1980
1981	14.8 AT 01:00 MST ON MAY 26	13.6 ON MAY 26	0.5388 ON DEC 31	67 200	1981
1982	16.6 AT 02:30 MST ON MAY 26	16.0 ON MAY 26	0.6038 ON JAN 6	78 700	1982
1983	18.4 AT 03:48 MST ON MAY 26	17.6 ON MAY 26	0.5888 ON JAN 28	81 700	1983
1984	10.3 AT 01:32 MST ON MAY 31	8.30 ON MAY 31	0.3908 ON DEC 31	52 400	1984
	E - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		88 800	MEAN

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	46.6	89.3	82.9	23.2	15.5	17.1	13.5	8.46	---	1914
1915	5.47	4.48	6.03	17.7	39.1	47.6	41.6	25.6	12.8	10.4	8.30	5.35	18.5	1915
1916	3.82	3.87	7.21	8.48	36.6	84.6	91.9	59.0	18.4	8.50	5.82	4.82	27.7	1916
1917	3.87	3.83	3.39	3.43	17.6	50.4	83.2	23.6	12.1	9.29	11.3	7.19	16.6	1917
1918	11.2	4.95	4.21	8.30	30.2	95.1	68.7	26.5	15.6	12.9	5.87	4.43	24.1	1918
1919	3.94	3.98	3.73	5.80	34.3	42.4	67.2	35.9	13.4	6.21	7.67	4.93	18.6	1919
1920	4.06	3.89	3.40	3.40	10.4	36.9	86.6	28.4	15.9	---	---	---	---	1920
1921	4.73	4.31	4.33	6.83	41.6	88.0	91.0	20.4	11.9	---	---	---	---	1921
1924	---	---	---	---	---	---	---	---	13.2	12.9	8.30	9.99	---	1924
1925	4.93	4.94	3.13	3.73	35.0	84.4	33.9	22.9	11.2	5.23	3.65	3.67	15.9	1925
1926	2.50	2.84	2.84	13.5	22.3	31.7	27.6	15.6	---	---	---	---	---	1926
1955	---	---	---	---	---	---	---	---	---	14.4	14.6	7.00	---	1955
1956	5.12	3.94	0.612	---	---	23.7	35.7	1.70	0.847	0.793	0.777	---	---	1956
1957	---	0.937	0.686	0.872	30.6	37.3	14.8	2.89	4.42	1.55	1.33	1.11	---	1957
1958	---	---	---	---	---	---	8.38	4.11	---	---	---	---	---	1958
1959	---	---	---	---	---	---	8.66	13.2	7.20	---	---	---	---	1959
1960	---	---	---	---	---	11.6	12.1	---	---	---	---	---	---	1960
1962	---	---	---	---	---	---	---	---	---	10.5	11.2	7.66	---	1962
1963	5.36	12.3	5.78	3.77	32.3	49.9	34.3	22.5	16.2	19.0	12.2	---	---	1963
1964	---	---	---	---	---	80.3	76.9	30.7	22.0	15.3	10.6	6.19	---	1964
1965	5.22	5.88	6.78	8.11	27.6	58.3	36.7	25.3	8.33	12.7	14.0	7.65	18.3	1965
1966	5.39	4.28	4.21	10.5	30.6	60.4	50.0	26.1	14.1	13.0	10.5	8.86	19.3	1966
1967	6.62	5.73	4.87	6.87	21.6	100	48.4	21.8	13.6	13.6	14.6	8.09	22.0	1967
1968	10.6	8.18	9.14	8.54	33.9	66.2	41.6	24.0	15.7	10.8	11.9	9.56	20.6	1968
1970	---	---	---	---	---	88.7	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	87.0	83.5	32.4	12.4	9.26	5.07	3.82	---	1971
1972	4.01	3.76	5.44	5.85	37.5	84.4	80.3	28.1	11.3	8.71	5.92	4.71	21.8	1972
1973	4.75	4.27	4.24	4.63	25.3	66.8	60.8	20.2	9.37	11.0	9.45	6.80	15.5	1973
1974	5.34	5.13	5.34	7.41	23.7	64.3	67.6	49.8	21.4	8.61	5.87	4.74	25.0	1974
1975	4.21	3.61	3.68	4.31	21.0	64.7	92.6	18.4	12.3	10.8	19.6	8.72	18.8	1975
1976	6.81	5.02	4.29	5.44	36.8	83.6	76.7	50.8	25.4	10.5	8.13	6.87	24.5	1976
1977	6.32	5.43	4.29	10.3	33.5	67.5	27.1	22.7	12.0	8.36	6.81	5.32	18.2	1977
1978	4.42	3.98	4.78	6.81	25.0	73.8	82.3	23.0	21.2	13.8	11.1	8.30 R	20.7R	1978
1979	4.18	4.06	4.85	5.20	28.7	37.0	39.6	18.3	10.0	1.59	1.80	8.18	12.1	1979
1980	4.05	3.78	3.68	7.96	35.9	85.0	61.2	3.38	2.05	1.88	1.45	14.2	15.4	1980
1981	14.1	8.88	8.23	8.18	41.7	47.0	80.5	8.18	2.48	1.84	3.78	7.25	17.7	1981
1982	4.88	4.18	3.98	4.23	18.8	83.2	43.0	2.81	2.30	1.48	0.831	3.40	14.8	1982
1983	4.91	4.61	4.90	7.18	33.9	91.6	39.9	3.89	1.06	0.782	0.841	0.843	12.8	1983
1984	1.48	3.56	5.13	5.70	8.36	84.1	42.5	7.94	1.03	8.88	2.06	4.63	11.9	1984
MEAN	5.39	4.66	4.61	6.98	28.0	66.9	47.6	22.3	11.9	9.19	7.63	5.39 R	18.6	MEAN

LOCATION - LAT 50 40 10 N
LONG 121 57 00 W

DRAINAGE AREA, 870 km²
REGULATED SINCE 1979

R - REVISED SINCE JAN 1980

REMARKS - REGULATED OCT 1955-SEP 1956

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	185 ON JUN 17	---	---	1914
1915	---	78.7 ON JUN 7	3.54 ON JAN 7	582 000	1915
1916	---	170 ON JUN 26	2.97 ON FEB 29	876 000	1916
1917	---	86.5 ON MAY 29	3.11 ON MAR 5	523 000	1917
1918	---	193 ON JUN 10	3.11 ON MAR 12	756 000	1918
1919	---	112 ON JUL 15	2.82 ON DEC 11	584 000	1919
1920	---	128 ON JUL 3	---	---	1920
1921	---	159 ON JUN 7	---	---	1921
1924	---	---	---	---	1924
1925	---	81.6 ON JUN 9	2.21 ON DEC 26	503 000	1925
1926	---	82.1 ON JUN 8	---	---	1926
1955	---	---	---	---	1955
1956	---	42.2 ON JUN 1	---	---	1956
1957	---	40.8 ON MAY 7	0.496 ON FEB 6	---	1957
1958	34.5 AT 03:15 PST ON MAY 28	28.4 ON MAY 25	---	---	1958
1959	22.1 AT 01:00 PST ON JUN 22	18.2 ON JUN 21	---	---	1959
1960	17.5 AT 02:00 PST ON JUL 6	16.3 ON JUN 30	---	---	1960
1962	---	---	---	---	1962
1963	83.3 AT 02:30 PST ON JUN 18	78.2 ON JUN 18	3.51 E ON APR 6	---	1963
1964	133 AT 02:00 PST ON JUL 9	125 ON JUL 4	---	---	1964
1965	82.1 AT 01:30 PST ON JUN 12	78.7 ON JUN 10	4.38 ON JAN 5	578 000	1965
1966	76.7 AT 23:25 PST ON JUN 8	70.5 ON JUN 9	3.82 ON MAR 1	510 000	1966
1967	180 AT 01:30 PST ON JUN 23	157 ON JUN 22	4.19 ON MAR 13	694 000	1967
1968	164 AT 18:40 PST ON JUN 26	129 ON JUN 26	4.67 ON JAN 11	651 000	1968
1970	123 AT 00:15 PST ON JUN 4	111 ON JUN 4	---	---	1970
1971	108 AT 02:30 PST ON JUL 20	88.8 ON JUL 20	---	---	1971
1972	155 AT 03:11 PST ON MAY 31	143 A ON MAY 30	2.89 ON FEB 28	688 000	1972
1973	78.9 AT 22:41 PST ON JUN 23	76.3 ON JUN 23	4.02 A ON JAN 6	490 000	1973
1974	228 AT 18:55 PST ON JUN 16 *	211 ON JUN 16 *	3.82 ON JAN 12	788 000	1974
1975	104 AT 01:30 PST ON JUL 8	101 ON JUL 11	2.71 ON FEB 6	592 000	1975
1976	106 AT 22:40 PST ON JUL 8	100 ON JUL 9	3.20 ON MAR 2	774 000	1976
1977	76.2 AT 00:24 PST ON JUN 8	70.6 ON JUN 19	3.28 ON DEC 25	478 000	1977
1978	---	128 A ON JUN 6	3.11 ON JAN 31	654 000R	1978
1979	82.1 AT 08:40 PST ON JUN 4	83.9 ON JUN 4	1.28 ON NOV 26	383 000	1979
1980	116 AT 14:35 PST ON JUN 17	110 ON JUN 17	0.882 ON DEC 9	488 000	1980
1981	106 AT 23:05 PST ON MAY 25	99.3 ON MAY 25	0.857 ON NOV 25	558 000	1981
1982	130 AT 00:55 PST ON JUN 20	124 ON JUN 20	0.515 ON NOV 14	458 000	1982
1983	122 AT 02:55 PST ON MAY 31	115 ON MAY 31	0.487 ON DEC 1 *	404 000	1983
1984	103 AT 00:35 PST ON JUN 29	98.2 ON JUN 29	0.532 ON JAN 2	377 000	1984
				587 000R	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.401	0.080	---	---	---	---	1955
1956	---	---	---	0.869	3.38	3.90	1.67	0.148	0.044	---	---	---	---	1956
1957	---	---	---	---	4.74	2.38	0.287	0.131	0.054	---	---	---	---	1957
1958	---	---	---	---	---	---	0.282	0.033	0.088	---	---	---	---	1958
MEAN	---	---	---	0.869	4.05	3.13	0.750	0.178	0.067	---	---	---	---	MEAN

LOCATION - LAT 49 24 25 N DRAINAGE AREA, 51.3 km^2
LONG 117 59 20 W NATURAL FLOW

CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	8.84 ON MAY 25 *	---	---	1956
1957	---	8.03 ON MAY 13	---	---	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

CEDARED CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.078	0.153	---	---	---	---	1946
1947	---	---	---	0.090	0.378	0.328	0.211	0.108	0.088	---	---	---	---	1947
MEAN	---	---	---	0.090	0.378	0.328	0.211	0.093	0.119	---	---	---	---	MEAN

LOCATION - LAT 50 58 05 N DRAINAGE AREA, 13.7 km^2
LONG 118 23 04 W NATURAL FLOW

CEDARED CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	0.575 ON MAY 9 *	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CELISTA CREEK NEAR ALBAS - STATION NO. 08LE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	1.12	0.906	1.56	12.3	15.9	9.90	3.36	2.65	0.856	1.19	1.67	1.20	4.88	1915
1916	---	---	---	---	18.0	23.1	11.6	4.27	2.02	1.14	0.984	0.950	---	1916
1917	0.936	0.756	0.723	1.67	17.9	---	---	1.67	0.748	1.01	1.08	---	---	1917
1918	---	---	---	5.58	---	---	4.96	1.67	0.852	0.772	0.853	0.823	---	1918
1919	---	---	0.766	3.33	18.6	17.7	2.43	1.36	0.865	0.921	0.836	0.793	---	1919
1920	0.708	---	0.766	1.35	12.5	27.3	9.10	1.29	0.795	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	1.04	4.18	1.33	---	1921
1922	1.27	0.873	0.512	1.28	18.4	31.0	4.46	1.05	0.817	1.44	1.12	0.704	5.24	1922
1923	0.735	0.660	0.416	4.27	25.9	30.0	7.13	1.38	0.826	0.593	0.593	0.810	5.13	1923
1924	0.571	0.744	0.759	1.36	26.3	15.6	2.72	1.61	1.14	1.27	1.56	1.48	4.52	1924
MEAN	0.880	0.788	0.789	3.89	19.3	21.9	5.46	1.91	1.02	1.04	1.43	1.01	5.22	MEAN

LOCATION - LAT 51 12 30 N, LONG 119 00 27 W. DRAINAGE AREA, 282 km^2. NATURAL FLOW

CELISTA CREEK NEAR ALBAS - STATION NO. 08LE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	12.1 ON MAY 15	0.255 ON SEP 14	---	1914
1915	---	18.3 ON MAY 10	0.736 ON SEP 12	157 000	1915
1916	---	31.4 ON JUN 18	---	---	1916
1917	---	---	0.566 ON MAR 22	---	1917
1918	---	---	---	---	1918
1919	---	40.2 ON MAY 27	0.736 ON FEB 14	---	1919
1920	---	41.9 ON JUN 17	0.708E ON JAN 1	---	1920
1921	---	---	---	---	1921
1922	---	50.1 ON JUN 6 *	0.425 ON MAR 6	185 000	1922
1923	---	44.2 ON JUN 14	0.354B ON FEB 24	193 000	1923
1924	---	46.4 ON MAY 18	0.184B ON JAN 17 *	143 000	1924
				165 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAMPION CREEK NEAR CHINA CREEK - STATION NO. 08NE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.201	0.183	---	---	---	---	1964
1965	---	---	---	---	---	---	0.248	0.103	0.063	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.050	0.036	---	---	---	---	1966
1967	---	---	---	---	---	---	0.151	0.037	0.018	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.205	0.086	0.075	---	---	---	---	MEAN

LOCATION - LAT 49 13 09 N, LONG 117 38 56 W. DRAINAGE AREA, 87.8 km^2. REGULATED

CHANCE CREEK NEAR GARIBALDI - STATION NO. 08GA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	1.65	4.30	1.48	---	1954
1955	0.341	0.438	0.182	1.12	2.44	3.10	1.84	0.737	0.411	1.72	1.40	0.483	1.17	1955
1956	0.483	0.184	0.379	1.41	3.42	4.52	3.03	0.579	0.833	3.18	1.86	1.81	1.89	1956
1957	0.201	0.878	0.341	2.00	4.35	1.89	1.14	1.09	0.850	---	---	---	---	1957
MEAN	0.335	0.538	0.304	1.51	3.07	3.10	1.84	0.802	0.585	2.18	2.43	1.38	1.43	MEAN

LOCATION - LAT 49 57 36 N, LONG 123 10 05 W. DRAINAGE AREA, 24.9 km^2. NATURAL FLOW

CHANCE CREEK NEAR GARIBALDI - STATION NO. 08GA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	12.2 ON NOV 3	0.138 ON MAR 20	36 900	1955
1956	---	19.2 ON NOV 10 *	0.0886 ON SEP 18	53 600	1956
1957	---	13.6 ON FEB 26	0.0318 ON JAN 23 *	---	1957
				45 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.383	1.84	3.80	5.67	2.74	---	1970
1971	4.94	5.74	2.11	3.29	10.8	10.2	5.59	1.20	2.08	2.97	4.82	1.12	4.73	1971
1972	1.58	3.84	9.80	4.80	9.83	9.31	5.77	0.566	1.20	0.583	4.98	7.04	4.81	1972
1973	5.21	3.07	2.19	2.34	8.00	6.59	2.07	0.526	0.857	3.96	4.16	8.09	3.93	1973
1974	4.89	2.19	6.15	5.28	9.03	11.4	10.0	2.18	0.946	0.692	6.07	5.68	5.39	1974
1975	2.06	1.28	3.31	2.38	8.30	8.72	3.45	3.15	0.630	10.8	10.5	7.80	5.20	1975
1976	3.37	1.58	1.89	4.19	10.4	9.26	7.16	3.14	1.71	3.03	2.90	6.09	4.58	1976
1977	2.33	4.04	1.90	5.48	8.90	3.34	1.62	0.626	2.67	4.95	6.37	4.87	3.68	1977
1978	4.02	4.53	5.04	4.02	8.28	4.02	1.08	2.72	4.19	1.86	2.85	1.18	3.45	1978
1979	0.881	2.28	4.83	3.75	7.87	4.86	2.12	0.802	2.86	4.26	1.81	10.6	3.89	1979
1980	2.38	9.56	2.47	5.63	4.93	4.14	3.67	0.870	2.75	1.38	11.3	11.2	5.01	1980
1981	3.08	8.05	2.73	5.52	6.12	4.77	1.03	0.538	2.80	8.00	8.38	8.20	4.67	1981
1982	2.10	8.02	2.06	3.21	8.80	11.2	3.66	0.704	1.06	5.81	4.63	5.25	4.87	1982
1983	8.26	11.3	7.21	4.56	7.95	6.34	5.63	1.46	3.26	3.32	---	---	---	1983
1984	5.42	4.82	6.22	4.07	7.15	8.22	3.90	1.08	1.82	6.04	5.76	2.38	4.68	1984
MEAN	3.69	4.67	4.04	4.19	7.88	7.31	4.15	1.31	2.12	4.48	5.73	5.72	4.63	MEAN

LOCATION - LAT 49 28 58 N
LONG 123 42 39 W
DRAINAGE AREA, 84.6 km^2
NATURAL FLOW

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	36.7 AT 21:50 PST ON NOV 15	20.6 ON NOV 6	0.216 ON SEP 1	---	1970
1971	46.2 AT 18:10 PST ON OCT 25	28.4 ON FEB 14	0.377 ON SEP 22	149 000	1971
1972	80.9 AT 03:52 PST ON JUL 12	40.8 ON JUL 12	0.198 ON SEP 6	155 000	1972
1973	53.7 AT 02:11 PST ON JAN 15	48.0 ON JAN 15	0.201 ON SEP 17	124 000	1973
1974	76.6RE AT 08:45 PST ON JUL 17	45.0E ON JUL 17	0.303 ON OCT 19	170 000	1974
1975	84.3RE AT 03:04 PST ON OCT 17	57.7E ON OCT 17	0.248 ON OCT 2	184 000	1975
1976	58.3 AT 10:22 PST ON DEC 6	34.0E ON DEC 6	0.384 ON OCT 23	144 000	1976
1977	60.7 AT 14:37 PST ON NOV 1	38.4 ON OCT 30	0.089 ON AUG 21 *	118 000	1977
1978	55.5 AT 15:43 PST ON NOV 7	31.4 ON NOV 7	0.311 ON AUG 8	108 000	1978
1979	83.4 AT 18:41 PST ON DEC 17	56.3 ON DEC 17	0.418 ON AUG 31	123 000	1979
1980	102 AT 14:34 PST ON FEB 26	60.5 ON DEC 28	0.712 ON AUG 18	156 000	1980
1981	148 AT 10:00 PST ON OCT 31 *	75.8 ON OCT 31	0.371 ON OCT 25	147 000	1981
1982	93.7 AT 08:53 PST ON OCT 22	48.5 ON OCT 26	0.341 ON AUG 29	154 000	1982
1983	133 AT 12:37 PST ON NOV 15	81.8 ON NOV 15 *	---	---	1983
1984	71.8 AT 18:57 PST ON OCT 8	38.2 ON OCT 8	0.740A ON SEP 4	147 000	1984
				143 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CHAPMAN CREEK NEAR WILSON CREEK - STATION NO. 08GA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	5.87	7.24	2.02	0.310	4.88	3.26	8.28	3.78	---	1959
1960	8.14	8.47	2.67	6.16	7.33	8.06	1.47	0.854	1.00	4.83	3.14	5.74	4.33	1960
1961	6.83	7.82	6.01	4.74	9.43	4.98	1.21	0.302	1.33	5.04	6.48	4.31	4.94	1961
1962	4.60	4.47	1.07	5.53	4.91	5.36	1.00	7.35	2.68	29.8	10.5	10.5	7.30	1962
1963	2.81	8.18	3.32	4.70	7.96	2.87	2.01	0.304	0.214	8.18	2.36	1.77	3.87	1963
1964	4.84	8.08	1.83	2.88	8.17	15.0	8.36	1.41	0.887	1.32	8.08	3.48	4.84	1964
1965	3.45	3.04	3.28	3.89	6.30	6.49	1.80	1.47	1.08	7.08	7.11	3.52	3.87	1965
1966	6.93	3.37	3.63	6.89	7.30	7.86	3.40	0.837	0.811	5.33	9.02	20.1	6.27	1966
1967	4.71	6.36	6.78	1.94	9.48	12.3	2.78	0.380	0.887	23.9	5.40	7.26	6.86	1967
1968	23.0	8.81	7.85	2.27	9.78	10.7	4.82	1.68	2.68	10.6	5.88	8.43	7.85	1968
1969	3.72	2.68	2.87	8.77	16.2	8.62	1.36	0.744	7.08	4.21	4.88	8.12	6.83	1969
1970	8.83	3.38	3.26	4.11	4.16	4.26	0.906	0.243	0.715	4.33	---	---	---	1970
MEAN	6.86	6.02	3.88	4.47	7.86	7.60	2.38	1.31	1.88	6.86	6.83	6.86	6.86	MEAN

LOCATION - LAT 49 26 31 N
LONG 123 43 14 W
DRAINAGE AREA, 71.6 km^2
REGULATED

CHAPMAN CREEK NEAR WILSON CREEK - STATION NO. 08GA048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	72.2E ON DEC 13	0.227 ON AUG 6	134 000	1960
1961	---	64.0 ON JAN 15	0.071 ON AUG 15	158 000	1961
1962	---	193 E ON OCT 13 *	0.034 ON JUL 22 *	232 000	1962
1963	---	59.5 ON FEB 4	0.085 ON SEP 10	113 000	1963
1964	---	39.1 ON NOV 30	0.398 ON OCT 28	147 000	1964
1965	---	29.7E ON NOV 1	0.883 ON JUL 30	118 000	1965
1966	---	96.8 ON NOV 28	0.221 ON AUG 22	198 000	1966
1967	---	84.7 ON OCT 7	0.170 ON AUG 27	211 000	1967
1968	---	150 ON JAN 14	0.897 ON AUG 20	239 000	1968
1969	---	56.1 ON DEC 13	0.150 ON SEP 13	177 000	1969
1970	---	45.9 ON APR 8	0.068 ON AUG 22	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

CHARLES CREEK NEAR BOSWELL - STATION NO. 08NH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	---	---	0.005	0.004	0.003	0.002	---	---	---	---	1942
1943	---	---	---	0.015	0.010	0.007	0.005	0.003	0.003	---	---	---	---	1943
1944	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1944
1945	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1945
MEAN	---	---	---	0.007	0.005	0.004	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 28 40 N, LONG 116 45 15 W DRAINAGE AREA, 1.42 km^2, NATURAL FLOW

CHARLES CREEK NEAR BOSWELL - STATION NO. 08NH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	0.007E ON MAY 12 *	0.002E ON AUG 23 *	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.113	0.110	0.138	0.446	0.797	0.302	0.386	0.284	0.248	0.139	0.208	0.178	0.279	1975
1976	0.183	0.186	0.180	2.19	1.29	0.787	0.607	1.85	0.722	0.832	0.471	0.343	0.788	1976
1977	0.285	0.318	---	---	---	---	---	---	---	0.336	0.227	0.190	---	1977
1978	0.192	0.184	0.282	1.63	1.13	0.441	0.173	0.188	0.223	0.241	0.223	0.283	0.427	1978
1979	0.147	0.143	0.191	0.738	1.81	0.433	0.265	0.128	0.115	0.131	0.095	0.081	0.358	1979
1980	0.092	0.134	0.122	0.378	0.337	0.423	0.415	0.248	0.391	0.255	0.233	0.151	0.284	1980
1982	0.391	0.248	0.114	0.251	1.47	0.457	0.547	0.387	0.462	0.286	0.175	0.120	0.408	1982
MEAN	0.188	0.185	0.185	0.938	1.14	0.474	0.398	0.474	0.380	0.274	0.233	0.190	0.418	MEAN

LOCATION - LAT 53 17 49 N, LONG 122 57 07 W DRAINAGE AREA, 145 km^2, NATURAL FLOW

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	1.34 AT 12:00 PST ON MAY 5	1.33 ON MAY 5	0.0988 ON JAN 8	8 800	1975
1976	5.38 AT 05:19 PST ON MAY 3	4.02 ON APR 13	0.1808 ON FEB 28	24 000	1976
1977	---	---	---	---	1977
1978	2.52 AT 11:45 PST ON MAY 1	2.38 ON APR 23	0.1138 ON NOV 21	13 500	1978
1979	5.78 AT 19:00 PST ON MAY 8 *	4.38 ON MAY 7 *	0.087 ON OCT 7	11 300	1979
1980	0.723 AT 12:00 PST ON JUN 30	0.703 ON JUN 29	0.0548 ON JAN 4 *	8 380	1980
1982	---	2.11 E ON MAY 10	0.0988 ON MAR 5	12 900	1982
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 100	MEAN

CHARTRAND CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	0	0.178	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	0.276	0.034	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1928	---	---	---	0	0.786	0.059	0.007	0	0	---	---	---	---	1928
1929	---	---	---	0	0	0.008	0	0	0	---	---	---	---	1929
1930	---	---	---	0	0	0.103	0.001	0	0	---	---	---	---	1930
MEAN	---	---	---	0	0.177	0.034	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 36 00 N
LONG 120 51 30 W REGULATED

CHARTRAND CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	0.623 ON MAY 11	0 ON APR 1 *	---	1924
1925	---	0.821 ON MAY 8	0 ON JUN 21	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0 ON APR 1	0 ON APR 1	---	1927
1928	---	2.86 ON MAY 10 *	0 ON APR 1	---	1928
1929	---	0.034 ON JUN 11	0 ON APR 1	---	1929
1930	---	0.249 ON JUN 8	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARTRAND CREEK NEAR MANETTE LAKE POST OFFICE - STATION NO. 08LG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.090	0.038	0.035	0.025	---	---	---	---	1912
1920	---	---	---	---	---	---	0.035	0.015	0.020	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.008	0.018	0.047	0.040	0.036	0.010	---	---	---	---	1922
MEAN	---	---	---	0.008	0.018	0.059	0.038	0.029	0.018	---	---	---	---	MEAN

LOCATION - LAT 50 29 21 N DRAINAGE AREA, 84.8 km^2
LONG 120 49 24 W NATURAL FLOW

CHARTRAND CREEK NEAR MANETTE LAKE POST OFFICE - STATION NO. 08LG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.32 ON MAY 15 *	0.008 ON SEP 1	---	1912
1920	---	---	0.011 ON AUG 6	---	1920
1921	---	0.388 ON JUN 8	0.011 ON MAY 16	---	1921
1922	---	0.085 ON JUN 14	0 ON APR 1 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARTRAND CREEK NEAR SAVONA - STATION NO. 08LG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	0.390	0.048	0.001	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.015	0.037	0.012	0	0	---	---	---	---	1927
1928	---	---	---	0.189	0.888	0.323	0.081	0.001	0	---	---	---	---	1928
MEAN	---	---	---	0.063	0.323	0.102	0.018	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 32 30 N DRAINAGE AREA, 25.8 km^2
LONG 120 47 30 W NATURAL FLOW

CHARTRAND CREEK NEAR SAVONA - STATION NO. 08LG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	1.59 ON MAY 8	0 ON JUL 5 *	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0.062 ON JUN 11	0 ON APR 1	---	1927
1928	---	1.87 ON MAY 8 *	0 ON APR 1	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHASE CREEK NEAR CHASE - STATION NO. 08LE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	---	---	---	---	---	---	---	---	---	---	---	---	---	1912
1915	---	---	0.358	1.82	7.86	3.50	1.29	0.244	0.098	0.105	---	---	---	1915
1916	---	---	---	---	---	2.55	0.678	0.128	0.344	0.180	0.187	---	---	1916
1917	---	---	---	---	---	2.44	1.88	0.545	0.326	---	---	---	---	1917
1918	---	---	---	---	3.57	4.02	2.68	0.777	0.278	0.255	---	---	---	1918
1919	---	---	---	0.287	8.01	5.98	1.38	0.428	0.208	---	---	---	---	1919
1920	---	---	---	0.487	3.82	4.12	0.735	0.610	0.315	---	---	---	---	1920
1921	---	---	---	---	---	2.15	0.304	0.019	0.014	---	---	---	---	1921
1922	---	---	---	0.482	3.55	5.09	1.58	0.318	0.585	---	---	---	---	1922
1923	---	---	---	---	---	---	0.785	0.204	0.170	---	---	---	---	1923
1963	---	---	---	0.310	2.77	3.75	0.305	0.118	0.070	---	---	---	---	1963
1964	---	---	---	1.10	3.02	3.91	1.52	0.315	0.177	---	---	---	---	1964
1965	---	---	---	0.888	5.09	3.23	1.00	0.398	0.267	---	---	---	---	1965
1966	---	---	---	---	4.17	7.41	1.85	0.628	1.72	---	---	---	---	1966
1967	---	---	---	---	5.06	4.11	0.857	0.923	0.857	---	---	---	---	1967
1968	---	---	---	1.88	4.89	2.71	0.848	0.352	0.180	---	---	---	---	1968
MEAN	---	---	0.358	0.852	4.58	3.88	0.388	0.187	0.135	---	---	---	---	MEAN
							0.889	0.358	0.831					
	LOCATION -	LAT 50 47 50 N LONG 119 39 03 W		NATURAL FLOW			1.11	0.384	0.382	0.180	0.187	---	---	

CHASE CREEK NEAR CHASE - STATION NO. 08LE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.057 ON SEP 18	---	1911
1912	---	---	0.076 ON AUG 12	---	1912
1915	---	13.7 ON MAY 19	0.311 ON AUG 15	---	1915
1916	---	8.50 ON MAY 20	0.255 ON SEP 8	---	1916
1917	---	7.22 ON JUL 3	0.1428 ON APR 1 *	---	1917
1918	---	11.8 ON MAY 29	0.255 ON SEP 20	---	1918
1919	---	---	0.014 ON AUG 11	---	1919
1920	---	7.22 ON MAY 28		---	1920
1921	---	---	0 B ON APR 1 *	---	1921
1922	---	7.85 ON JUN 8	0.142 ON AUG 18	---	1922
1923	---	---	0.028 ON SEP 15	---	1923
1963	---	11.0 ON JUN 4	0.127 ON SEP 13	---	1963
1964	---	10.5 ON JUN 23	0.193 ON SEP 9	---	1964
1965	---	9.28 ON MAY 23	0.371 ON AUG 25	---	1965
1966	---	18.0 ON JUN 3 *	0.413 ON AUG 22	---	1966
1967	---	15.0 ON JUN 1	0.158 ON SEP 9	---	1967
1968	---	9.20 ON MAY 7	0.088 ON SEP 28	---	1968
		---	0.215 ON AUG 12	---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHASE RIVER NEAR NANAIMO - STATION NO. 08HB054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.988	0.372	0.189	0.083	0.117	0.128	---	---	---	---	1975
1977	---	---	---	0.502	0.218	0.073	0.067	0.086	0.148	0.218	---	---	---	1977
1978	---	---	---	0.842	0.438	0.120	0.053	0.147	0.338	---	---	---	---	1978
MEAN	---	---	---	0.771	0.342	0.121	0.068	0.110	0.203	0.218	---	---	---	MEAN
	LOCATION -	LAT 49 08 52 N LONG 123 58 38 W		REGULATED										

CHASTER CREEK ABOVE HIGHWAY NO. 101 - STATION NO. 08GA050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	0.028	0.007	0.022	0.004	---	---	---	---	1988
MEAN	---	---	---	---	---	0.028	0.007	0.022	0.004	---	---	---	---	MEAN
	LOCATION -	LAT 49 24 24 N LONG 123 32 38 W		NATURAL FLOW										

CHASTER CREEK ABOVE HIGHWAY NO. 101 - STATION NO. 08GA050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	0.351 ON MAY 16 *	0 ON AUG 2 *	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0	0	0.006	0.038	0.218	0.331	0.033	0	0.002	0.003	0.003	0.002	0.052	1984
MEAN	0	0	0.006	0.038	0.218	0.331	0.033	0	0.002	0.003	0.003	0.002	0.052	MEAN

LOCATION - LAT 50 18 52 N
LONG 120 55 23 W NATURAL FLOW

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	0.858 AT 08:20 PST ON JUN 9 *	0.848 ON JUN 9 *	0 ON JAN 1 *	1 840	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 840	MEAN

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.87	4.28	3.63	3.99	16.7	55.7	43.7	32.5	24.0	22.9	8.27	5.27	18.5	1982
1983	---	---	7.96	7.31	36.0	41.3	48.2	37.8	18.4	9.58	17.3	---	---	1983
1984	10.1	5.83	5.31	5.65	7.70	35.1	42.0	33.6	18.7	38.8	7.26	4.46	17.8	1984
MEAN	7.48	5.05	5.66	5.72	18.8	44.0	44.6	34.7	20.4	23.1	10.9	4.87	18.4	MEAN

LOCATION - LAT 50 04 48 N DRAINAGE AREA, 285 km^2
LONG 123 02 02 W NATURAL FLOW

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	88.4 AT 10:35 PST ON OCT 24	85.1 ON JUN 22	2.97 ON APR 8 *	585 000	1982
1983	114 AT 20:02 PST ON JUL 13	107 ON JUL 13	---	---	1983
1984	288 E ON OCT 9 *	288 E ON OCT 9 *	3.308 ON DEC 31	585 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		580 000	MEAN

CHEAKAMUS RIVER AT GARIBALDI - STATION NO. 08GA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	13.7	---	1916
1917	11.9	13.0	10.8	21.6	72.7	122	117	87.3	59.2	44.1	73.1	33.2	55.7	1917
1918	82.0	26.4	19.8	54.7	99.8	171	152	84.3	63.7	63.2	45.6	57.2	77.0	1918
1919	21.2	21.1	12.6	39.7	89.8	108	160	106	63.0	20.0	72.8	55.6	63.6	1919
1920	32.5	21.7	15.0	15.0	42.6	89.6	142	89.7	106	72.6	39.5	33.9	58.5	1920
1921	23.6	18.9	23.3	41.8	101	183	138	104	82.3	138	---	---	---	1921
1922	---	---	10.9	---	84.8	119	---	92.0	63.5	43.5	21.0	---	---	1922
1923	16.5	13.6	14.4	32.6	85.9	112	94.9	77.4	47.9	27.9	22.7	31.6	46.6	1923
1924	30.6	56.7	18.9	26.4	99.1	103	95.5	75.7	66.7	76.4	29.0	50.7	60.9	1924
1925	17.4	24.2	18.9	40.6	102	96.7	95.6	77.1	39.6	19.4	19.0	45.6	49.6	1925
1926	16.7	23.7	21.5	26.0	49.4	76.4	88.5	38.7	23.6	72.6	36.0	26.3	42.1	1926
1927	22.6	13.6	14.3	27.6	57.6	140	86.0	63.3	60.1	73.9	27.9	17.2	53.9	1927
1928	29.2	13.0	19.4	16.6	86.9	76.7	71.2	55.0	41.6	46.7	36.9	21.6	43.4	1928
1929	8.99	8.90	16.6	19.7	61.2	92.6	74.3	65.6	43.6	42.9	15.5	30.2	38.4	1929
1930	13.1	36.5	20.5	63.7	59.3	82.2	79.7	62.7	53.3	25.5	26.9	19.5	45.2	1930
1931	31.0	23.6	26.6	37.1	76.4	104	76.5	57.4	52.6	41.2	45.9	22.7	49.6	1931
1932	16.6	30.0	24.4	40.9	76.5	124	99.9	72.6	40.6	43.4	62.5	27.2	54.6	1932
1933	16.3	11.3	13.5	27.5	53.2	108	121	83.5	72.1	62.4	44.2	25.6	53.5	1933
1934	26.9	37.1	32.7	72.7	81.5	93.9	89.7	75.2	45.2	51.0	83.0	34.5	60.5	1934
1935	39.9	46.3	23.5	24.3	63.9	99.5	94.5	57.9	53.9	35.6	21.2	26.6	49.3	1935
1936	19.0	9.68	14.3	47.3	65.7	96.2	70.6	55.6	50.9	31.6	22.3	22.1	44.0	1936
1937	11.0	9.45	17.7	22.5	65.6	117	66.7	58.6	42.7	52.3	41.9	30.7	46.5	1937
1938	15.6	11.9	20.0	30.6	70.2	102	77.9	64.2	46.7	43.6	27.6	33.0	44.0	1938
1939	26.2	11.6	19.3	41.2	74.1	81.9	69.4	63.4	36.7	37.9	76.6	73.0	53.2	1939
1940	36.5	26.1	26.6	40.0	81.2	90.5	81.9	63.2	54.4	69.6	30.3	36.0	53.2	1940
1941	26.6	25.7	29.0	43.9	66.2	80.9	85.3	65.1	38.7	64.5	47.6	46.0	51.1	1941
1942	16.4	13.6	12.6	30.9	66.0	76.9	66.3	64.2	36.2	40.4	26.6	27.1	41.2	1942
1943	14.4	13.0	16.4	66.1	66.4	77.3	67.6	60.0	34.6	34.7	21.7	21.3	39.7	1943
1944	22.0	12.6	17.1	26.6	67.0	77.1	61.6	46.6	46.7	67.7	63.6	26.1	42.1	1944
1945	24.0	21.6	14.4	16.6	63.6	101	93.6	69.7	36.1	23.2	24.9	21.6	43.6	1945
1946	16.6	16.2	16.6	29.6	116	127	126	77.3	42.1	20.2	13.0	24.6	52.6	1946
1947	15.3	26.6	24.4	46.7	96.7	82.9	63.9	47.6	36.2	66.2	23.6	24.4	46.4	1947
1946	16.9	12.6	11.6	26.6	93.0	166	66.3	66.6	61.3	69.2	27.6	16.7	63.9	1946
1949	12.3	12.3	17.6	36.2	96.0	92.0	64.0	66.6	43.6	26.6	62.1	30.6	46.1	1949
1950	21.7	16.7	16.1	23.4	56.6	146	133	70.4	46.4	72.9	46.7	67.7	60.6	1950
1951	26.6	23.6	16.9	47.2	92.3	116	107	66.6	---	---	---	---	---	1951
1954	---	---	---	---	---	---	---	---	---	66.3	120	36.0	---	1954
1955	26.6	16.6	16.1	21.6	77.7	112	106	66.0	47.1	62.7	53.6	17.7	52.6	1955
1956	16.1	12.3	13.6	41.1	107	126	126	73.6	61.6	53.1	36.6	33.1	56.6	1956
1957	13.6	14.6	16.4	37.3	126	112	66.3	66.3	66.2	---	10.9	10.6	---	1957
1956	7.77	11.1	6.26	7.67	52.0	91.2	76.9	40.4	31.6	31.6	6.46	19.6	32.4	1956
1959	13.0	6.26	9.01	12.6	36.1	66.9	70.1	27.7	21.1	16.0	13.9	12.6	27.3	1959
1960	10.3	9.20	12.4	10.6	9.00	65.2	61.6	11.2	6.36	17.0	6.46	9.61	16.1	1960
1961	16.3	14.1	6.46	9.56	26.6	66.4	72.6	26.2	22.6	21.6	7.46	6.66	27.4	1961
1962	6.63	6.66	9.46	11.0	26.6	66.6	66.9	20.2	6.66	6.30	16.1	16.7	22.3	1962
1963	7.63	46.4	7.06	6.06	56.6	60.6	36.4	16.4	9.62	30.6	16.9	13.1	26.6	1963
1964	6.16	7.32	6.93	7.30	7.46	66.4	61.9	26.6	10.6	12.3	7.06	7.01	23.3	1964
1965	7.33	6.30	6.63	6.63	6.67	36.6	27.6	13.6	6.61	10.2	22.6	6.60	13.2	1965
1966	6.16	6.96	6.76	6.16	7.17	66.6	63.2	16.6	6.06	16.6	6.66	13.6	17.1	1966
1967	6.62	6.16	6.67	6.66	12.1	123	62.0	26.7	11.0	33.6	10.6	6.63	26.3	1967
1966	23.6	6.66	10.0	6.61	21.7	66.3	60.2	---	---	---	---	---	---	1966
1969	---	---	---	6.61	61.3	124	---	---	---	---	---	---	---	1969
MEAN	19.6	16.6	16.0	26.6	66.4	102	66.6	56.1	44.1	44.6	34.2	27.3	46.6	MEAN

LOCATION - LAT 49 57 66 N DRAINAGE AREA, 613 km²
LONG 123 06 03 W REGULATED

CHEAKAMUS RIVER AT GARIBALDI - STATION NO. 08GA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	320 ON NOV 21	9.94 ON FEB 1	1 760 000	1917
1918	---	453 ON JUN 10	19.1 ON JAN 31	2 430 000	1918
1919	---	464 ON NOV 15	11.0 ON MAR 10	2 010 000	1919
1920	---	405 ON SEP 18			
1921	---	821E ON OCT 28 *	7.65 ON JAN 13	1 850 000	1920
1922	---	---	---	---	1921
1923	---	---	---	---	1922
1924	---	227 ON JUN 8	9.63 ON FEB 10	1 480 000	1923
1925	---	317 ON JAN 31	10.5 ON NOV 30	1 930 000	1924
1926	---	187 ON MAY 18	9.06 ON OCT 9	1 570 000	1925
1927	---	388 ON OCT 16	13.6 ON SEP 18	1 330 000	1926
1928	---	283 ON SEP 5	7.82 ON DEC 29	1 700 000	1927
1929	---	243 ON OCT 16	5.61 ON FEB 29	1 370 000	1928
1930	---	148 ON JUN 7	8.78 ON JAN 3	1 240 000	1929
1931	---	225 ON JUN 10	9.63 ON JAN 31	1 460 000	1930
1932	---	235 ON NOV 1	12.4 ON JAN 21	1 570 000	1931
1933	---	209 ON FEB 27	11.7 ON FEB 5	1 730 000	1932
1934	---	186 ON OCT 27	10.4 ON FEB 9	1 690 000	1933
1935	---	214 ON NOV 5	16.7 ON MAR 12	1 910 000	1934
1936	---	167 ON FEB 1	13.3 ON MAR 10	1 550 000	1935
1937	---	167 ON MAY 30	8.27 ON FEB 17	1 390 000	1936
1938	---	260 ON OCT 28	8.92 ON JAN 31	1 470 000	1937
1939	---	142 ON MAY 27	10.3 ON JAN 13	1 390 000	1938
1940	---	186 ON MAY 28	10.2 ON FEB 10	1 670 000	1939
1941	---	235 ON OCT 19	15.6 ON JAN 24	1 680 000	1940
1942	---	306 ON DEC 2	15.8 ON FEB 25	1 610 000	1941
1943	---	148 ON OCT 8	10.2 ON MAR 28	1 300 000	1942
1944	---	136 ON JUL 3	11.0 ON MAR 20	1 250 000	1943
1945	---	220 ON OCT 23	10.2 ON MAR 5	1 330 000	1944
1946	---	157 ON JUN 20	11.2 ON MAR 5	1 380 000	1945
1947	---	225 ON JUN 3	10.2 ON NOV 22	1 660 000	1946
1948	---	184 ON MAY 2	10.2 ON JAN 5	1 530 000	1947
1949	---	267 ON JUN 9	8.21 ON FEB 5	1 700 000	1948
1950	---	225 ON NOV 27	8.21 ON JAN 11	1 550 000	1949
1951	---	309 ON JUN 17	11.6 ON FEB 13	1 910 000	1950
1954	---	---	---	---	1951
1955	---	---	---	---	1954
1956	---	273 ON NOV 3	10.5 ON DEC 19	1 680 000	1955
1957	---	278 ON JUN 9	10.5 ON FEB 11	1 850 000	1956
1958	---	211 ON SEP 6	---	---	1957
1959	---	311E ON OCT 18	3.40 ON SEP 7	1 020 000	1958
1960	---	158 ON JUN 22	3.82 ON FEB 1	880 000	1959
1961	---	144 ON JUN 3	3.91 ON DEC 31	574 000	1960
1962	---	224 ON JAN 15	3.28 ON JAN 7	863 000	1961
1963	---	152 ON DEC 15	3.06 ON FEB 23 *	703 000	1962
1964	---	227 ON FEB 7	5.24 ON APR 6	802 000	1963
1965	---	195 ON JUN 10	4.81 ON MAR 9	737 000	1964
1966	---	308E ON NOV 1	5.13 ON MAR 24	416 000	1965
1967	---	168 ON JUN 27	5.69 ON MAR 11	539 000	1966
1968	---	190 ON OCT 31	5.35 ON APR 17	829 000	1967
1969	---	286 ON JUN 26	---	---	1968
		---	---	---	1969
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 410 000	MEAN

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	21.5	20.7	21.1	---	1957
1958	27.8	31.3	14.0	16.7	97.8	116	77.4	46.8	43.1	67.4	19.4	42.5	50.2	1958
1959	25.0	12.1	14.4	19.1	50.9	118	115	38.8	24.8	19.7	18.4	15.1	39.4	1959
1960	13.9	12.8	14.8	16.0	17.7	82.5	78.2	24.6	11.2	29.5	16.6	20.8	28.3	1960
1961	45.2	27.2	14.6	14.0	36.1	126	82.3	35.0	25.8	32.4	17.0	14.7	39.3	1961
1962	15.5	17.7	11.2	17.5	35.0	111	53.0	35.6	13.6	22.1	29.0	38.0	33.3	1962
1963	17.4	66.9	16.3	17.3	66.5	75.3	51.0	25.1	16.4	50.3	32.2	27.4	38.6	1963
1964	16.4	16.3	13.2	14.9	20.0	112	117	40.0	20.6	23.4	17.3	---	---	1964
1965	---	16.0	12.5	17.2	16.9	51.5	35.8	24.4	12.4	27.3	40.5	18.6	---	1965
1966	16.1	12.9	16.7	---	---	88.3	67.0	27.4	14.3	25.3	19.2	39.4	---	1966
1967	19.3	16.1	13.6	10.5	24.5	161	80.1	36.6	17.0	55.3	33.1	28.6	41.3	1967
1968	47.3	27.7	29.2	18.8	36.4	88.9	113	33.3	22.2	---	---	22.2	---	1968
1969	17.0	18.4	20.3	28.3	76.9	132	45.6	17.3	29.3	17.5	16.8	16.8	36.2	1969
1970	11.5	12.8	13.2	15.1	16.7	83.0	26.0	14.2	14.1	12.9	15.4	14.9	20.8	1970
1971	16.8	20.8	15.3	15.9	50.3	73.8	87.7	52.1	20.8	17.8	---	---	---	1971
1972	---	---	---	---	---	94.8	---	---	14.1	11.9	16.0	20.5	---	1972
1973	20.2	14.4	13.8	12.2	42.2	58.5	51.4	25.8	12.8	24.8	17.4	23.5	26.5	1973
1974	24.4	16.3	23.8	17.9	23.3	---	119	78.2	26.1	12.8	18.8	16.5	---	1974
1975	11.1	9.51	14.5	13.5	17.4	69.4	78.5	22.4	12.8	31.4	80.3	22.6	30.4	1975
1976	14.5	12.7	12.5	14.9	35.2	59.9	102	66.8	34.5	15.7	14.9	17.6	33.5	1976
1977	13.6	16.4	12.9	13.8	12.5	31.6	15.1	25.8	13.1	15.0	20.1	17.2	17.1	1977
1978	10.4	13.2	17.6	12.7	14.2	56.8	54.6	24.4	36.0	13.2	14.0	8.61	23.0	1978
1979	7.30	12.6	14.9	13.1	24.6	38.9	34.9	17.0	37.4	---	---	---	---	1979
1980	11.1	17.8	13.0	20.9	36.7	49.5	35.8	15.2	16.1	12.4	37.9	59.3	27.1	1980
1981	19.5	20.5	13.0	17.7	29.1	30.8	47.3	30.0	15.7	38.2	---	---	---	1981
1982	---	---	---	---	---	148	89.0	---	---	---	---	---	---	1982
1983	21.8	30.2	24.7	25.7	66.7	105	109	61.8	24.0	13.0	47.6	10.4	46.9	1983
1984	24.8	17.6	14.2	10.9	13.5	59.0	80.2	27.6	14.5	78.7	18.1	11.8	29.5	1984
MEAN	18.5	18.5	15.8	16.4	36.8	84.8	70.2	33.8	20.8	27.8	24.3	23.1	33.0	MEAN

LOCATION - LAT 49 49 00 N
LONG 123 08 54 W

DRAINAGE AREA, 1 010 km^2
REGULATED SINCE 1957

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	609 A ON OCT 19	4.81E ON SEP 7 *	1 580 000	1958
1959	247 AT 03:00 PST ON JUN 21	226 ON JUN 21	9.06 ON DEC 28	1 240 000	1959
1960	210 AT 13:30 PST ON DEC 13	153 ON JUL 7	7.70 ON FEB 22	895 000	1960
1961	850 RE ON JAN 15	694 E ON JAN 15	8.16 ON JAN 29	1 240 000	1961
1962	328 AT 14:30 PST ON DEC 15	199 ON DEC 15	6.09 ON MAR 2	1 050 000	1962
1963	861 AT 16:00 PST ON OCT 21 *	388 ON FEB 6	11.3 B ON JAN 12	1 220 000	1963
1964	224 AT 23:30 PST ON JUN 9	214 ON JUL 8	10.6 ON MAR 7	---	1964
1965	385 AT 21:30 PST ON NOV 1	210 ON NOV 1	9.91 ON MAR 24	---	1965
1966	194 AT 11:30 PST ON JUN 28	181 ON JUN 28	10.1 ON FEB 19	---	1966
1967	405 AT 23:45 PST ON OCT 10	247 ON JUN 21	9.06 ON MAR 14	1 300 000	1967
1968	345 AT 22:38 PST ON JUN 26	289 ON JUN 27	---	---	1968
1969	234 AT 01:58 PST ON JUN 10	208 ON JUN 10	10.9 E ON DEC 10	1 140 000	1969
1970	209 AT 00:36 PST ON JUN 3	159 ON JUN 3	8.24 ON JAN 16	655 000	1970
1971	---	220 A ON JUN 23	---	---	1971
1972	---	---	10.3 ON OCT 13	---	1972
1973	275 AT 11:18 PST ON OCT 28	195 ON MAY 24	8.50E ON SEP 13	836 000	1973
1974	251 AT 08:11 PST ON JUN 16	206 ON JUN 19	7.22B ON JAN 11	---	1974
1975	479 AT 13:11 PST ON NOV 4	343 ON NOV 5	8.50E ON FEB 20	957 000	1975
1976	204 AT 21:16 PST ON JUL 8	188 ON JUL 8	7.70 ON MAR 9	1 080 000	1976
1977	84.7 AT 03:34 PST ON JAN 18	82.8 ON JAN 18	9.15 ON OCT 21	541 000	1977
1978	196 AT 13:48 PST ON SEP 10	157 ON SEP 10	7.99B ON DEC 29	725 000	1978
1979	---	---	---	---	1979
1980	827 AT 01:17 PST ON DEC 27	712 E ON DEC 27 *	8.70B ON JAN 29	856 000	1980
1981	739 AT 17:44 PST ON OCT 31	424 ON OCT 31	---	---	1981
1982	513 AT 10:01 PST ON OCT 24	424 ON OCT 24	---	---	1982
1983	441 AT 02:00 PST ON JUL 12	352 ON JUL 12	8.25B ON DEC 25	1 480 000	1983
1984	841 AT 19:34 PST ON OCT 8	525 ON OCT 8	8.39 ON JAN 1	933 000	1984
				1 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1950

CHEAKAMUS RIVER NEAR CHEEKYE - STATION NO. 08GA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	57.3	52.4	55.9	52.8	60.1	60.7	---	1913
1914	---	---	---	74.1	120	123	142	90.7	56.9	116	94.5	22.4	---	1914
1915	17.3	20.5	40.8	97.6	71.6	92.5	122	121	61.6	82.8	---	---	---	1915
MEAN	17.3	20.5	40.8	85.9	95.8	108	107	88.0	58.1	83.9	77.3	41.8	---	MEAN

LOCATION - LAT 49 47 58 N LONG 123 09 21 W DRAINAGE AREA, 1 070 km^2 NATURAL FLOW

CHEAKAMUS RIVER NEAR CHEEKYE - STATION NO. 08GA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	---	---	---	1914
1915	---	365 ON APR 2 *	12.7 ON JAN 25 *	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHEAKAMUS RIVER NEAR MONS - STATION NO. 08GA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	37.4	43.0	55.4	50.5	32.7	25.6	15.2	14.0	---	1924
1925	2.38	5.20	4.17	9.75	43.1	55.6	89.6	53.4	26.9	8.95	5.10	7.92	24.6	1925
1926	5.00	12.7	5.24	11.5	16.4	33.9	59.0	44.4	18.3	25.9	7.72	5.70	20.7	1926
1927	4.88	4.17	3.67	4.59	13.0	56.3	55.2	50.5	30.5	38.5	7.89	5.26	23.0	1927
1928	8.97	4.75	5.38	3.53	24.3	46.5	55.0	35.2	19.8	16.2	5.17	3.88	20.0	1928
1929	3.81	3.84	5.86	5.60	14.5	37.6	39.1	41.4	28.0	19.0	3.98	3.13	17.7	1929
1930	2.83	11.5	3.21	13.5	15.1	41.0	43.0	37.3	24.2	10.9	5.42	3.76	18.1	1930
1931	4.77	8.08	4.89	5.81	23.4	49.2	46.0	38.2	24.6	10.8	12.8	4.38	19.0	1931
1932	3.24	4.52	5.09	8.20	22.8	54.1	43.5	35.5	18.1	12.1	10.5	8.78	18.6	1932
1933	3.47	2.52	2.42	3.87	13.4	30.1	44.9	37.2	25.0	14.1	13.2	7.32	16.5	1933
1934	6.64	7.48	7.14	21.5	28.6	40.8	44.3	38.5	20.6	17.7	24.9	7.35	22.2	1934
1935	9.63	13.2	5.80	4.48	18.3	38.6	49.2	31.9	26.0	13.7	4.07	4.29	18.3	1935
1936	2.84	2.39	1.97	8.73	30.4	49.3	39.9	37.3	26.3	18.4	8.58	4.75	19.3	1936
1937	2.18	1.64	2.82	2.41	16.6	42.5	45.3	30.1	25.6	23.7	10.3	7.34	17.6	1937
1938	4.32	3.08	3.88	6.41	23.8	57.1	50.3	30.6	34.1	18.4	7.91	7.85	20.7	1938
1939	5.02	3.70	3.68	9.39	28.5	34.5	48.9	40.6	24.8	14.8	21.4	21.7	21.3	1939
1940	9.76	7.13	8.13	9.96	28.1	40.6	45.3	38.3	31.0	37.2	8.85	8.22	22.5	1940
1941	7.84	7.85	7.48	12.6	18.8	38.9	59.8	38.4	19.0	21.6	13.4	18.0	22.2	1941
1942	5.02	4.47	4.02	6.18	23.6	40.7	62.5	45.6	22.3	17.8	5.62	8.17	20.6	1942
1943	3.23	2.72	2.84	13.2	18.8	33.4	49.7	31.3	20.9	13.8	5.32	5.15	16.5	1943
1944	4.05	3.48	3.48	4.74	23.8	49.3	39.7	39.7	14.9	19.9	15.4	7.21	18.9	1944
1945	4.88	5.05	4.05	4.25	22.4	40.2	46.1	35.2	18.5	10.2	5.03	5.05	16.9	1945
1946	4.27	3.89	3.71	4.32	32.8	43.5	53.4	38.5	21.6	5.98	3.82	5.04	18.3	1946
1947	3.38	5.11	5.61	11.2	35.8	40.9	48.2	36.3	19.4	21.3	9.33	4.95	18.8	1947
1948	4.90	---	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	4.91	5.59	4.42	8.17	24.3	43.3	49.4	38.3	24.2	18.2	9.48	7.28	19.7	MEAN

LOCATION - LAT 50 05 00 N LONG 123 02 54 W DRAINAGE AREA, 287 km²
NATURAL FLOW

CHEAKAMUS RIVER NEAR MONS - STATION NO. 08GA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1925	---	93.4 E ON JUN 24	1.42 ON JAN 17	781 000	1925
1926	180 AT 15:00 PST ON OCT 16	138 ON OCT 16	3.86 ON DEC 28	652 000	1926
1927	122 AT 23:59 PST ON OCT 16	110 ON OCT 16	2.69 E ON APR 6	726 000	1927
1928	---	86.3E ON OCT 16	2.04 ON APR 15	631 000	1928
1929	80.0 AT 08:00 PST ON OCT 15	59.5 ON OCT 15	2.32 ON DEC 4	557 000	1929
1930	118 AT 23:00 PST ON JUN 10	101 ON JUN 11	1.98 B ON JAN 31	569 000	1930
1931	122 AT 08:00 PST ON SEP 5	110 ON SEP 6	2.27 ON JAN 19	598 000	1931
1932	108 AT 08:30 PST ON JUN 21	104 ON JUN 21	2.04 E ON FEB 5	594 000	1932
1933	85.8 AT 21:00 PST ON JUL 16	82.4 ON JUL 16	2.24 ON FEB 19	522 000	1933
1934	128 AT 00:30 PST ON JUL 17	114 ON JUL 17	4.53 ON DEC 30	701 000	1934
1935	101 AT 00:30 PST ON JUL 24	94.9 ON JUL 24	2.80 ON DEC 23	577 000	1935
1936	101 AT 02:00 PST ON MAY 31	85.1 ON MAY 31	0.736 ON APR 6 *	610 000	1936
1937	192 AT 05:00 PST ON OCT 28	157 ON OCT 28	0.883 ON APR 14	556 000	1937
1938	112 AT 13:30 PST ON JUN 22	106 ON JUN 23	2.66 ON FEB 28	653 000	1938
1939	85.2 AT 22:30 PST ON JUL 27	75.8 ON JUL 27	1.42 ON MAR 8	672 000	1939
1940	287 AT 07:00 PST ON OCT 19 *	197 ON OCT 19 *	4.76 ON MAR 14	710 000	1940
1941	128 AT 21:30 PST ON JUL 19	113 ON JUL 19	5.47 E ON DEC 31	700 000	1941
1942	86.7 AT 00:30 PST ON JUL 4	82.0 ON JUL 4	2.66 ON NOV 12	651 000	1942
1943	87.4 AT 04:00 PST ON JUL 23	84.3 ON JUL 22	2.41 ON JAN 24	521 000	1943
1944	94.3 AT 11:00 PST ON AUG 9	71.6 ON AUG 9	2.66 ON MAR 8	595 000	1944
1945	78.7 AT 08:00 PST ON JUL 22	73.8 ON JUL 22	3.57 ON JAN 8	534 000	1945
1946	71.4 AT 23:30 PST ON JUL 21	68.8 ON JUL 21	3.32 ON MAR 23	578 000	1946
1947	81.2 AT 02:30 PST ON JUL 13	75.2 ON JUL 13	2.33 ON JAN 20	586 000	1947
1948	---	---	---	---	1948
				621 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CHEEKYE CREEK NEAR BRACKENDALE - STATION NO. 08GA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	2.85	3.90	4.62	---	1954
1955	2.02	1.76	1.88	---	5.23	7.29	5.25	3.68	2.65	5.43	4.73	2.87	---	1955
1956	2.58	2.56	4.02	4.33	5.98	8.47	4.46	2.71	3.81	---	---	---	---	1956
MEAN	2.31	2.17	2.80	4.33	5.59	7.68	4.86	3.30	3.29	4.14	4.32	3.55	---	MEAN

LOCATION - LAT 49 47 45 N DRAINAGE AREA, 57.5 km²
LONG 123 09 00 W NATURAL FLOW

CHEEKYE CREEK NEAR BRACKENDALE - STATION NO. 08GA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	14.8 ON NOV 19	---	---	1954
1955	---	29.7E ON NOV 4 *	0.892 ON FEB 23 *	---	1955
1956	---	20.3 ON SEP 25	---	---	1956
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	32.8	31.2	64.3	74.8	35.8	15.4	12.0	43.3	35.1	64.5	---	1982
1983	69.2	60.5	30.7	27.6	30.4	43.2	66.1	11.8	18.7	21.4	90.0	13.0	39.8	1983
MEAN	69.2	60.5	31.3	29.5	51.9	61.0	46.9	13.5	15.4	32.4	62.8	33.8	39.9	MEAN

LOCATION - LAT 49 19 47 N, LONG 121 58 31 W. DRAINAGE AREA, 357 km^2. NATURAL FLOW

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	346E ON NOV 15 *	5.10 ON OCT 18 *	1 280 000	1983
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 280 000	MEAN

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	61.5	45.3	---	1911
1912	---	---	---	12.0	25.5	21.5	10.5	5.80	11.1	17.9	80.3	28.3	---	1912
1913	15.6	26.3	30.7	41.5	89.5	48.0	25.5	12.5	25.6	50.0	93.3	45.7	41.5	1913
1914	120	44.5	108	102	56.0	32.0	19.5	7.87	25.0	57.7	137	30.7	60.3	1914
1915	29.4	26.4	30.0	51.1	25.5	---	---	---	---	---	---	---	---	1915
1923	---	---	16.4	40.5	52.4	37.4	16.5	7.55	6.56	13.5	26.7	51.4	---	1923
1924	35.6	111	18.9	26.4	47.6	27.5	12.3	5.15	26.5	52.5	48.7	66.1	42.6	1924
1925	40.5	64.6	26.6	47.5	74.1	35.0	17.5	13.6	7.28	5.53	35.4	70.7	35.6	1925
1926	23.7	46.6	30.0	29.6	35.2	19.6	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	9.87	11.6	---	---	---	1927
1978	---	---	---	---	---	---	---	---	---	---	---	99.6R	---	1978
1980	15.2	51.6	29.6	52.4	35.7	27.6	20.2	11.4	15.1	16.5	65.6	120	40.3	1980
1981	30.6	59.1	20.3	59.1	39.9	54.5	19.1	9.85	16.3	---	---	---	---	1981
MEAN	36.9	55.3	35.9	46.4	46.2	33.7	17.6	8.84	17.3	29.5	67.7	64.4R	44.3	MEAN

LOCATION - LAT 49 16 05 N, LONG 121 55 12 W. DRAINAGE AREA, 383 km^2. NATURAL FLOW

R - REVISED SINCE JAN 1980

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	425 ON NOV 24	8.51 ON AUG 31	1 310 000	1913
1914	---	623 ON JAN 8	3.40 ON SEP 8 *	1 900 000	1914
1915	---	150 ON APR 2	13.3 ON JAN 1	---	1915
1923	---	---	---	---	1923
1924	---	396 ON DEC 12	9.60 ON SEP 17	1 250 000	1924
1925	---	255 ON FEB 3	3.79 ON OCT 18	1 150 000	1925
1926	---	137 ON FEB 10	13.0 ON JUN 28	---	1926
1927	---	---	---	---	1927
1978	---	---	---	---	1978
1980	---	650E ON DEC 26 *	7.65B ON JAN 28	1 280 000	1980
1981	---	321 ON FEB 19	8.61 ON SEP 14	---	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 400 000	MEAN

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	5.74	2.17	0.709	3.09	27.6	62.2	13.3	---	1914
1915	25.5	20.2	22.0	24.4	7.17	4.18	1.62	0.680	0.426	22.5	25.4	51.2	17.5	1915
1916	7.84	38.8	39.8	38.7	33.5	27.5	9.70	1.64	0.569	1.74	13.5	12.3	18.5	1916
1917	19.1	17.1	8.18	---	---	---	---	---	---	---	---	---	---	1917
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	73.9	21.7	16.1	18.5	18.8	8.80	2.34	0.765	3.41	14.5	46.9	58.0	---	1953
1954	39.9	76.2	35.2	---	---	---	9.59	1.94	6.60	11.6	67.6	50.2	23.5	1954
1955	30.2	14.7	10.5	24.9	18.9	11.0	4.63	2.91	0.706	18.1	33.2	28.7	---	1955
1956	24.2	6.87	30.4	30.0	31.2	21.2	4.13	0.636	1.78	30.7	14.0	33.2	19.2	1956
1957	18.8	33.6	36.4	18.3	9.06	2.43	2.80	4.22	2.86	6.14	6.32	39.7	17.8	1957
1958	42.6	36.6	17.8	23.6	7.40	2.80	0.664	0.364	1.88	12.3	28.6	25.4	13.1	1958
1959	63.3	13.7	16.8	36.4	17.2	9.77	2.28	1.36	3.38	8.78	29.5	70.2	20.3	1959
1960	24.8	37.6	17.5	31.1	16.4	8.43	1.38	0.780	0.869	10.1	28.8	30.1	16.8	1960
1961	81.4	65.6	35.1	17.7	16.4	4.20	1.22	0.610	1.08	13.8	25.6	31.2	17.0	1961
1962	36.4	14.7	10.7	26.9	16.7	8.80	1.69	2.16	1.38	19.2	63.1	41.0	23.4	1962
1963	16.5	37.8	21.3	19.2	11.5	1.84	1.48	0.674	0.367	24.4	24.9	63.2	21.8	1963
1964	41.1	34.3	18.0	19.4	16.8	11.8	4.03	1.81	2.19	7.39	13.6	38.4	17.2	1964
1965	19.7	38.8	14.8	15.6	10.6	2.67	0.698	0.469	0.361	16.8	31.6	18.5	14.5	1965
1966	41.7	25.0	34.5	26.2	19.0	6.16	2.71	0.682	0.782	9.81	31.6	45.7	18.6	1966
1967	84.3	29.6	26.6	16.0	18.8	7.13	1.11	0.261	0.393	23.5	23.5	73.6	22.6	1967
1968	89.2	60.3	33.6	13.6	10.3	4.93	1.41	1.29	4.55	22.5	23.2	46.3	20.7	1968
1969	13.9	12.0	33.6	28.7	28.1	8.04	1.88	1.06	5.24	27.0	21.9	28.6	25.6	1969
1970	25.9	25.9	33.6	23.3	8.80	2.80	0.759	0.232	0.615	8.88	16.2	44.6	16.9	1970
1971	48.3	80.6	28.0	33.1	42.5	18.6	5.89	1.31	1.46	8.76	16.0	42.1	15.1	1971
1972	---	---	---	---	---	---	---	---	---	---	24.9	17.5	23.1	1972
1973	46.1	19.7	13.6	7.89	8.89	5.47	1.92	0.931	0.631	8.92	---	74.0	---	1973
1974	---	32.6	67.1	33.7	26.9	16.2	7.76	1.27	0.892	0.887	---	---	---	1974
1975	22.5	13.6	24.7	21.0	28.3	8.64	2.17	3.53	2.32	36.6	74.4	65.1	25.6	1975
1976	46.1	24.0	19.8	21.5	24.9	12.5	3.80	3.02	2.39	3.73	11.6	30.3	17.7	1976
1977	12.3	25.0	23.1	18.2	7.09	3.21	0.845	0.303	1.83	8.73	77.1	25.2	16.8	1977
1978	18.3	22.7	25.6	11.6	7.22	3.76	0.751	1.13	8.29	4.09	10.8	15.6	10.7	1978
1979	9.43	30.3	42.3	16.6	12.8	2.86	0.888	0.407	4.76	16.0	10.4	125	22.4	1979
1980	24.1	81.7	21.8	21.3	6.80	5.07	4.07	0.908	1.68	1.87	102	145	32.9	1980
1981	33.7	46.0	12.1	24.6	8.38	8.96	2.21	0.628	1.71	44.4	80.6	82.3	23.6	1981
1982	37.6	43.9	18.6	21.2	16.8	7.37	2.48	0.748	0.622	27.0	28.6	54.7	21.4	1982
1983	60.3	76.6	34.3	15.4	8.38	1.99	8.26	1.01	3.18	2.80	86.6	38.4	26.2	1983
1984	21.3	33.8	36.6	23.1	30.3	9.01	1.46	0.780	1.08	13.6	63.7	29.6	20.6	1984
MEAN	34.2	32.8	25.2	23.3	16.6	7.58	2.84	1.16	2.14	14.6	36.4	44.6	19.9	MEAN

LOCATION - LAT 48 52 45 N
LONG 123 42 07 W

DRAINAGE AREA, 365 km²
NATURAL FLOW

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	174 ON DEC 8	0.311 ON SEP 3	551 000	1915
1916	---	172 ON FEB 15	0.356 ON SEP 23	584 000	1916
1917	---	77.3 ON JAN 5	1.70 ON MAR 13	---	1917
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	196 ON JAN 9	0.365 ON SEP 21	741 000	1954
		194 ON NOV 19	0.917 ON AUG 17	---	1954
1955	---	---	---	---	1955
1956	---	230 E ON NOV 3	0.227 ON SEP 12	480 000	1956
1957	---	178 ON DEC 9	0.071 ON DEC 2 *	565 000	1957
1958	---	179 ON FEB 24	0.636 ON OCT 8	412 000	1958
1959	---	183 ON DEC 1	0.227E ON AUG 25	636 000	1959
		160 ON DEC 17	1.08 ON SEP 3	588 000	1959
1960	---	---	---	---	1960
1961	---	258 ON JAN 28	0.510 ON AUG 12	536 000	1961
1962	---	275 E ON JAN 15	0.207E ON AUG 29	738 000	1962
1963	---	243 ON NOV 19	0.227 ON AUG 3	686 000	1963
1964	---	241 E ON OCT 21	0.227 ON SEP 12	566 000	1964
		189 ON NOV 30	0.892 ON SEP 13	471 000	1964
1965	---	---	---	---	1965
1966	---	188 ON FEB 4	0.283 ON SEP 12	823 000	1966
1967	---	224 E ON DEC 13	0.406 ON AUG 23	712 000	1967
1968	---	188 ON JAN 28	0.227 ON AUG 26	855 000	1968
1969	---	488 ON JAN 19	0.561E ON AUG 7	804 000	1969
		184 ON DEC 17	1.02 ON AUG 22	532 000	1969
1970	---	---	---	---	1970
1971	---	302 ON APR 8	0.127 ON AUG 26	478 000	1971
1972	---	241 ON FEB 14	0.963 ON AUG 15	729 000	1972
1973	---	---	---	---	1973
1974	---	---	0.368 ON SEP 16	---	1974
		---	0.481 ON SEP 28	---	1974
1975	---	---	---	---	1975
1976	---	306 ON DEC 27	0.624 ON AUG 12	804 000	1976
1977	---	148 ON DEC 26	1.13 ON OCT 23	560 000	1977
1978	---	240 ON NOV 1	0.091 ON JAN 9	529 000	1978
1979	---	68.4 ON MAR 7	0.592 ON AUG 10	339 000	1979
		492 ON DEC 14	0.368 ON AUG 12	705 000	1979
1980	---	---	---	---	1980
1981	---	457 ON DEC 28	0.624 ON AUG 14	1 040 000	1981
1982	---	418 ON OCT 31	0.580E ON AUG 23	744 000	1982
1983	---	412 ON DEC 3	0.371 ON SEP 8	673 000	1983
1984	---	337 ON FEB 11 *	0.493 ON AUG 26	838 000	1984
		189 ON DEC 16	0.682 ON AUG 22	852 000	1984
				826 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	0.030	0.032	---	1980
1981	0.035	0.033	0.036	0.062	0.530	0.302	0.135	0.098	0.048	0.033	0.038	0.038	0.121	1981
1982	0.013	0.011	0.017	0.022	0.985	0.364	0.306	0.133	0.049	0.040	0.040	0.036	0.170	1982
1983	0.031	0.028	0.032	0.209	0.513	0.151	0.078	0.068	0.036	0.027	0.024	0.017	0.102	1983
1984	0.013	0.017	0.026	0.081	0.336	0.978	0.112	0.082	0.030	0.025	0.023	0.018	0.141	1984
MEAN	0.023	0.022	0.026	0.069	0.555	0.455	0.182	0.080	0.041	0.031	0.031	0.026	0.134	MEAN

LOCATION - LAT 50 40 39 N DRAINAGE AREA, 162 km²
LONG 120 34 38 W REGULATED

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	---	1.83 ON MAY 22	0.021 ON APR 15	3 830	1981
1982	---	1.83 ON MAY 15 *	0.0068 ON FEB 9 *	5 350	1982
1983	---	0.660 ON APR 26	0.0118 ON DEC 24	3 210	1983
1984	---	1.83 ON JUN 10	0.008 ON DEC 28	4 450	1984
				4 210	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	6.16	26.3	37.4	25.8	8.17	4.83	---	---	---	---	1982
1983	---	---	---	11.3	31.3	36.9	16.6	8.86	5.47	---	---	---	---	1983
1984	---	---	---	7.86	19.4	40.2	30.6	8.53	5.97	---	---	---	---	1984
MEAN	---	---	---	7.87	26.3	34.8	31.0	8.89	5.36	---	---	---	---	MEAN

LOCATION - LAT 50 15 22 N DRAINAGE AREA, 903 km²
LONG 118 38 00 W NATURAL FLOW

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	49.4 ON JUL 5	---	---	1982
1983	---	58.1 ON MAY 30	---	---	1983
1984	---	58.2 ON JUN 29 *	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK NEAR KAMLOOPS - STATION NO. 08LF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.015	0.004	---	---	---	---	---	1911
1912	---	---	---	---	1.61	0.197	0.087	0.081	---	---	---	---	---	1912
1913	---	---	---	---	0.938	0.312	0.807	0.128	0.015	---	---	---	---	1913
1914	---	---	---	---	0.938	0.168	0.056	0.005	---	---	---	---	---	1914
1915	---	---	---	0.108	0.380	0.498	0.348	0.335	0.081	---	---	---	---	1915
1916	---	---	---	0.121	0.505	0.420	0.278	0.181	0.031	0.018	---	---	---	1916
1917	---	---	---	0.008	0.334	0.672	0.548	0.080	0.007	---	---	---	---	1917
1918	---	---	---	0.097	0.281	0.233	0.035	0.022	0.008	---	---	---	---	1918
1919	---	---	---	0.085	0.461	0.113	0.103	0.010	0.007	---	---	---	---	1919
1920	---	---	---	---	---	0.188	0.181	0.087	0.012	0.008	---	---	---	1920
1921	---	---	---	0.011	0.466	0.192	0.042	0.011	0.008	---	---	---	---	1921
1922	---	---	---	0.011	0.180	0.148	0.015	0.015	0.011	---	---	---	---	1922
1923	---	---	---	0.006	0.138	0.261	0.077	0.057	0.012	---	---	---	---	1923
1924	---	---	---	0.021	0.335	0.137	0.091	0.043	0.020	---	---	---	---	1924
1925	---	---	---	0.104	0.506	0.103	0.072	0.018	0.017	---	---	---	---	1925
1926	---	---	---	0.009	0.085	0.037	0.009	0.007	0.006	---	---	---	---	1926
1927	---	---	---	0	0.100	0.188	0.074	0.013	0.008	---	---	---	---	1927
MEAN	---	---	---	0.046	0.466	0.228	0.150	0.058	0.018	0.018	---	---	---	MEAN

LOCATION - LAT 50 37 30 N DRAINAGE AREA, 53.1 km²
LONG 120 33 13 W NATURAL FLOW

CHERRY CREEK NEAR KAMLOOPS - STATION NO. 08LF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---			
1912	---	---	0 ON AUG 26 *	---	1911
1913	---	5.66 ON MAY 15 *	0.006 ON JUL 19	---	1912
1914	---	1.42 ON JUL 1	0.003 ON OCT 17	---	1913
		2.44 E ON MAY 11	0 ON AUG 20	---	1914
1915	---				
1916	---	1.64 ON JUN 25	0.026 ON APR 1	---	1915
1917	---	1.33 ON MAY 7	0.003 ON APR 1	---	1916
1918	---	2.83 ON JUN 29	0.006E ON APR 1	---	1917
1919	---	0.708 ON JUN 1	0.006 ON APR 1	---	1918
		0.880 ON MAY 23	0.003 ON APR 1	---	1919
1920	---				
1921	---	0.666 ON MAY 16	0 B ON MAY 1	---	1920
1922	---	1.25 ON MAY 20	0.006 ON APR 1	---	1921
1923	---	0.623 ON MAY 16	0 ON APR 1	---	1922
1924	---	0.600 ON JUN 23	0 ON APR 1	---	1923
		0.490 ON MAY 13	0.006 ON APR 1	---	1924
1925	---				
1926	---	0.650 ON MAY 9	0.011 ON APR 1	---	1925
1927	---	0.255 ON MAY 12	0 ON APR 13	---	1926
		0.510 ON MAY 29	0 ON APR 1	---	1927
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHERRY CREEK NEAR PORT ALBERNI - STATION NO. 08HB035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	0.032	0.026	0.034	---	---	---	---	1988
1989	---	---	---	---	0.246	0.088	0.059	0.037	0.173	---	---	---	---	1989
MEAN	---	---	---	---	0.246	0.088	0.046	0.031	0.104	---	---	---	---	MEAN

LOCATION - LAT 49 16 25 N, LONG 124 47 02 W DRAINAGE AREA, 17.1 km^2, NATURAL FLOW

CHERRY CREEK NEAR PORT ALBERNI - STATION NO. 08HB035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0.016 ON AUG 2	---	1988
1989	---	---	0.018 ON AUG 16 *	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHERRY CREEK NEAR THE MOUTH - STATION NO. 08LF078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.062	0.062	0.068	0.133	0.111	0.032	0.013	0.011	0.031	0.028	0.025	0.034	0.052	1977
1978	0.028	0.054	0.057	0.182	1.59	0.383	0.080	0.050	0.131	0.088	0.108	0.064	0.235	1978
1979	0.035	0.030	0.038	0.080	0.111	0.017	0.011	0.005	0.008	0.008	0.011	0.013	0.028	1979
MEAN	0.039	0.052	0.054	0.126	0.804	0.137	0.035	0.022	0.057	0.041	0.048	0.037	0.105	MEAN

LOCATION - LAT 50 43 01 N, LONG 120 38 05 W DRAINAGE AREA, 190 km^2, REGULATED

CHERRY CREEK NEAR THE MOUTH - STATION NO. 08LF078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0.3318 ON JAN 18	0.001 ON JUN 29	1 640	1977
1978	---	3.66 ON MAY 31 *	0.005 ON AUG 11	7 400	1978
1979	---	0.219 ON MAY 1	0 ON AUG 10 *	870	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 300	MEAN

CHESLATTA RIVER NEAR OOTSA LAKE - STATION NO. 08JA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	3.47	1.88	1.32	1.14	---	---	---	1951
MEAN	---	---	---	---	---	---	3.47	1.88	1.32	1.14	---	---	---	MEAN

LOCATION - LAT 53 38 38 N, LONG 124 58 30 W DRAINAGE AREA, 1 580 km^2, NATURAL FLOW

CHICHOUYENILY CREEK NEAR MACKENZIE - STATION NO. 07EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	1.41	0.788	0.188	---	1985
1986	0.118	0.108	0.113	0.382	5.78	5.81	2.66	1.81	1.68	1.08	0.831	0.161	1.68	1986
1987	0.163	0.150	0.180	0.313	4.88	8.33	1.11	0.306	0.244	1.38	---	---	---	1987
MEAN	0.136	0.126	0.137	0.353	5.38	7.47	1.84	0.905	0.847	1.29	0.703	0.190	1.55	MEAN

LOCATION - LAT 55 19 10 N DRAINAGE AREA, 72.3 km²
LONG 123 05 50 W NATURAL FLOW

CHICHOUYENILY CREEK NEAR MACKENZIE - STATION NO. 07EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	---	18.3 ON MAY 27	0.0898 ON MAR 7 *	52 100	1986
1987	---	19.8 ON JUN 2 *	0.1398 ON JAN 30	---	1987
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		52 100	MEAN

CHILAKO RIVER NEAR PRINCE GEORGE - STATION NO. 08JC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	32.0	8.43	3.58	3.36	4.34	3.46	2.41	---	1960
1961	2.41	2.75	5.67	33.1	60.7	11.8	4.67	1.83	1.67	2.48	3.18	4.42	10.4	1961
1962	4.26	3.40	3.55	39.2	38.6	26.2	12.6	8.38	4.03	11.5	16.6	12.6	15.0	1962
1963	8.36	7.44	11.4	41.9	45.0	16.4	6.85	4.40	4.11	4.85	4.20	3.63	13.1	1963
1964	2.80	3.19	4.19	17.7	46.6	46.0	33.8	20.7	17.8	---	---	---	---	1964
1965	---	---	---	---	---	---	7.80	5.03	3.62	4.78	4.42	3.69	---	1965
1966	3.50	3.41	5.52	38.8	52.0	21.2	10.5	4.90	4.33	4.62	6.34	5.41	13.4	1966
1967	4.13	3.62	4.11	30.3	62.8	33.3	7.72	4.49	3.26	4.45	8.00	3.25	14.8	1967
1968	2.82	3.31	7.28	22.5	55.1	26.8	13.5	7.53	8.34	12.0	21.2	8.24	16.0	1968
1969	4.09	3.62	4.38	27.7	28.4	10.4	4.03	2.59	5.89	8.41	10.8	8.84	9.87	1969
1970	4.23	3.37	5.86	22.9	61.4	22.1	5.19	3.71	2.63	3.19	2.80	1.89	10.8	1970
1971	2.13	2.98	3.13	16.4	48.3	15.3	16.1	4.16	3.25	3.60	3.80	2.70	10.5	1971
1972	3.47	3.57	10.8	31.7	84.8	36.8	17.0	7.84	4.60	4.73	9.30	4.28	18.4	1972
1973	4.31	3.11	2.95	21.8	42.1	20.8	7.83	2.87	2.29	4.13	3.39	2.87	9.88	1973
1974	2.89	3.21	4.47	43.3	92.6	33.7	8.70	3.75	2.39	2.47	---	---	---	1974
MEAN	3.85	3.63	5.65	28.2	55.1	25.5	11.0	5.85	4.83	5.38	7.33	5.03	12.9	MEAN

LOCATION - LAT 53 48 32 N DRAINAGE AREA, 3 390 km²
LONG 122 59 20 W NATURAL FLOW

CHILAKO RIVER NEAR PRINCE GEORGE - STATION NO. 08JC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	73.9 ON MAY 9	1.33 ON AUG 24 *	239 000	1961
1962	---	56.4 ON APR 21	3.40B ON FEB 1	473 000	1962
1963	---	74.6 ON APR 19	3.00B ON DEC 31	414 000	1963
1964	---	58.5 ON JUN 7	---	---	1964
1965	---	---	---	---	1965
1966	---	78.2 ON MAY 13	2.89B ON MAR 3	433 000	1966
1967	---	85.1 ON MAY 12	2.72B ON DEC 26	468 000	1967
1968	---	68.5 ON MAY 27	2.45B ON JAN 11	505 000	1968
1969	---	36.0 ON APR 13	2.32 ON AUG 8	305 000	1969
1970	---	72.5 ON MAY 19	1.63B ON DEC 20	341 000	1970
1971	---	72.5 ON MAY 2	1.69B ON JAN 1	330 000	1971
1972	---	148 ON MAY 18	3.37B ON JAN 15	583 000	1972
1973	---	84.7 ON MAY 12	1.58 ON SEP 8	312 000	1973
1974	---	187 ON MAY 2 *	---	---	1974
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		408 000	MEAN

CHILANKO RIVER NEAR REDSTONE - STATION NO. 08NB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.19	0.514	0.307	0.297	0.287	---	---	---	---	1981
1982	---	---	---	---	1.78	1.44	0.978	0.883	0.639	0.731	0.807	0.800	---	1982
1983	0.300	---	---	---	1.62	0.588	0.577	---	---	---	---	---	---	1983
1984	---	---	---	---	2.32	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	3.04	1.24	1.01	0.809	0.748	0.884	0.836	0.850	---	1985
1986	0.830	0.726	0.822	2.61	1.85	2.14	1.48	1.18	0.818	---	0.905	0.767	---	1986
1987	0.788	0.661	0.806	1.18	1.37	0.854	0.680	0.387	0.394	0.621	0.348	0.282	0.871	1987
1988	0.313	0.376	0.574	0.857	4.84	2.23	1.18	0.788	0.657	0.708	0.557	0.385	1.12	1988
1989	0.388	0.387	0.383	1.47	0.858	0.404	1.31	0.898	0.673	0.738	0.728	0.438	0.891	1989
1970	0.388	0.303	0.287	0.887	0.803	0.810	0.218	0.180	0.221	0.380	0.388	0.480	0.347	1970
1971	0.488	0.438	0.447	1.53	0.788	0.408	0.778	0.287	0.387	---	---	---	---	1971
MEAN	0.484	0.487	0.517	1.37	1.78	1.05	0.888	0.838	0.488	0.647	0.821	0.488	0.707	MEAN

LOCATION - LAT 52 07 30 N
LONG 123 41 30 W
DRAINAGE AREA, 1 780 km²
NATURAL FLOW

CHILANKO RIVER NEAR REDSTONE - STATION NO. 08NB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	
1982	---	---	---	---	1981
1983	---	---	---	---	1982
1984	---	---	---	---	1983
1985	---	---	---	---	1984
1986	---	---	---	---	
1987	---	4.93 ON MAY 18	---	---	1985
1988	---	3.02 ON MAY 10	0.2758 ON DEC 22	21 200	1986
1989	---	8.23 ON MAY 4 *	0.2688 ON JAN 14	35 800	1987
		2.40 ON APR 18	0.281 ON JUN 23	31 800	1988
1970	---				1989
1971	---	1.058 ON APR 15	0.113 ON AUG 11 *	10 800	1970
		2.738 ON APR 23	---	---	1971
				23 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08NB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	21.3	16.5	---	1970
1971	18.8	25.0	26.3	42.4	121	202	208	258	128	84.8	41.5	23.5	87.3	1971
1972	20.4	18.5	27.6	37.0	107	276	270	223	127	81.0	37.5	18.8	102	1972
1973	18.8	18.7	26.3	26.2	88.8	143	186	186	107	70.9	45.0	32.9	81.1	1973
1974	21.0	21.4	28.3	43.6	86.3	227	253	253	171	84.7	48.4	26.5	107	1974
1975	27.6	26.8	24.3	33.9	86.5	178	272	182	88.4	83.2	88.7	50.5	83.1	1975
1976	28.3	30.5	29.6	38.1	145	184	284	244	183	92.7	66.4	46.8	121	1976
1977	40.1	28.3	31.2	76.6	104	161	212	288	111	86.3	28.7	31.0	86.4	1977
1978	30.0	28.3	26.4	44.0	90.7	152	288	228	110	88.2	29.6	27.8	86.2	1978
1979	19.9	23.8	28.0	32.9	81.4	130	178	211	188	62.8	28.6	23.4	85.1	1979
1980	21.0	20.5	21.1	28.8	73.8	218	282	207	118	78.0	46.2	49.8	84.5	1980
1981	88.4	42.3	36.3	37.7	118	147	242	274	140	88.3	80.2	42.4	107	1981
1982	30.7	30.3	27.7	30.0	86.1	244	317	218	188	81.8	51.3	32.1	108	1982
1983	27.1	26.4	26.6	33.6	84.8	327	210	191	105	82.2	48.6	25.1	89.4	1983
1984	26.3	26.9	31.6	32.6	86.7	147	291	208	102	171	66.2	37.0	81.4	1984
MEAN	26.6	26.6	28.0	38.2	92.6	191	241	232	138	76.2	49.3	32.3	96.0	MEAN

LOCATION - LAT 51 50 58 N
LONG 122 39 12 W
DRAINAGE AREA, 19 300 km²
NATURAL FLOW

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08NB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	
1971	334 AT 23:00 PST ON AUG 2	323 ON AUG 3	15.98 ON JAN 1	3 070 000	1970
1972	380 AT 03:30 PST ON JUN 26	357 ON JUN 26	17.00 ON DEC 30	3 240 000	1971
1973	326 AT 02:00 PST ON AUG 11	226 ON AUG 10	14.38 ON JAN 13 *	2 550 000	1972
1974	348 AT 22:05 PST ON JUN 21	346 ON JUN 22	19.69 ON JAN 26	3 380 000	1973
1975	351 AT 04:00 PST ON JUL 13	351 ON JUL 13	23.00 ON MAR 21	2 980 000	1974
1976	---	492E ON AUG 10 *	22.3 ON FEB 29	2 840 000	1975
1977	369 AT 20:10 PST ON AUG 23	288 ON AUG 23	27.60 ON NOV 23	3 040 000	1976
1978	326 AT 00:24 PST ON JUL 28	326 ON JUL 28	18.88 ON DEC 31	3 100 000	1977
1979	230 AT 22:44 PST ON AUG 28	229 ON AUG 28	16.08 ON JAN 4	2 930 000	1978
1980	305 AT 16:21 PST ON JUN 27	297 ON JUN 27	20.10 ON MAR 5	2 880 000	1979
1981	388 AT 18:08 PST ON JUL 20	380 ON JUL 21	28.4 ON APR 14	3 370 000	1980
1982	400 AT 01:05 PST ON JUL 5	392 ON JUL 5	26.6 ON DEC 31	3 430 000	1981
1983	232 AT 08:02 PST ON JUN 3	220 ON JUN 3	19.08 ON DEC 24	3 430 000	1982
1984	432 AT 14:08 PST ON OCT 10 *	420 ON OCT 10	21.08 ON DEC 31	3 800 000	1983
				3 080 000	1984
				3 090 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILCOTIN RIVER NEAR REDSTONE - STATION NO. 08MB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	5.08	5.74	---	---	---	---	1945
1946	---	---	---	10.3	10.8	11.3	15.2	5.43	5.62	---	---	---	---	1946
1947	---	---	---	---	13.2	16.3	12.1	5.89	5.89	7.40	---	---	---	1947
1948	---	---	---	---	43.7	21.6	30.7	24.9	15.6	---	---	---	---	1948
1949	---	---	---	49.2	26.5	13.8	9.92	10.5	10.3	---	---	---	---	1949
MEAN	---	---	---	---	29.8	24.1	16.2	17.0	11.0	8.79	7.40	---	---	---	MEAN

LOCATION - LAT 52 05 36 N DRAINAGE AREA, 6 220 km²
LONG 123 31 45 W NATURAL FLOW

CHILCOTIN RIVER NEAR REDSTONE - STATION NO. 08MB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	31.7 ON JUN 29	5.43 ON MAY 18 *	---	1946
1947	---	29.2 ON APR 16	5.58 ON NOV 3	---	1947
1948	---	86.4 ON JUL 17 *	8.94 ON APR 16	---	1948
1949	---	61.7 ON APR 14	7.99 ON JUL 15	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	31.0	23.7	---	1928
1929	15.7	9.22	6.77	6.44	---	---	---	---	75.2	---	---	---	---	1929
1930	---	---	---	12.7	23.2	87.3	104	118	89.5	48.0	25.2	15.4	---	1930
1931	10.1	8.49	7.13	7.47	17.8	84.8	89.5	106	81.2	53.5	34.7	21.1	42.0	1931
1932	13.2	10.0	8.87	8.87	20.8	80.3	95.0	109	83.7	43.1	24.8	---	---	1932
1933	---	---	---	---	---	---	95.0	117	86.7	45.8	27.3	27.1	---	1933
1934	20.0	---	---	---	---	113	105	104	79.6	47.8	36.6	23.8	---	1934
1935	17.0	15.6	13.8	14.9	25.0	78.7	126	122	74.6	35.8	18.1	12.4	48.9	1935
1936	8.14	5.66	4.81	5.44	15.7	87.7	89.6	104	75.2	47.3	30.8	23.3	41.6	1936
1937	14.6	11.7	9.45	8.00	15.1	73.6	121	108	78.7	44.1	36.4	21.7	46.6	1937
1938	15.0	8.98	8.58	7.87	17.5	71.0	128	95.4	83.6	51.4	26.3	16.0	44.6	1938
1939	14.2	7.35	6.59	10.0	21.1	57.7	103	130	79.9	---	37.7	47.0	---	1939
1940	24.9	17.6	12.3	---	28.1	78.1	123	107	81.8	57.5	36.2	20.0	---	1940
1941	13.7	12.6	8.87	11.4	20.8	48.5	105	102	82.0	26.8	22.4	22.5	38.2	1941
1942	14.1	11.8	9.38	8.91	22.2	74.5	130	144	88.4	57.1	33.4	---	---	1942
1943	---	---	---	---	---	50.0	95.8	---	86.4	47.1	26.7	16.9	---	1943
1944	12.3	9.58	6.86	---	---	72.7	110	109	79.3	48.2	32.6	21.3	---	1944
1945	13.7	9.77	6.38	4.96	14.8	73.4	106	104	87.0	36.4	19.7	---	---	1945
1946	---	5.21	5.05	6.41	24.1	78.5	95.4	94.3	86.2	28.0	---	---	---	1946
1947	---	---	---	---	27.7	80.4	87.8	74.6	52.7	43.7	23.6	14.8	---	1947
1948	10.7	---	---	---	18.4	157	132	112	75.2	45.4	27.3	---	---	1948
1949	---	---	---	7.17	23.9	70.0	87.6	91.6	88.1	33.3	23.1	26.5	---	1949
1950	18.3	9.92	8.45	8.74	17.5	97.9	144	104	77.8	43.8	34.5	22.8	49.2	1950
1951	16.2	9.10	8.46	9.65	33.9	85.4	126	106	87.7	40.7	30.8	---	---	1951
1952	---	---	---	8.43	20.3	86.3	119	121	89.4	---	---	---	---	1952
1953	---	---	---	---	---	---	---	102	89.5	38.2	25.8	---	---	1953
1954	---	---	---	7.73	15.5	68.8	114	118	88.6	53.7	---	---	---	1954
1955	---	---	---	10.8	13.5	60.9	142	113	78.9	42.9	---	---	---	1955
1956	---	---	---	10.9	32.6	82.7	118	110	78.5	47.2	---	---	---	1956
1957	---	---	---	8.80	39.3	101	76.0	88.8	78.8	---	---	---	---	1957
1958	---	---	---	---	26.8	138	150	118	70.5	42.7	27.5	---	---	1958
1959	---	---	---	11.5	19.9	82.8	112	105	58.5	38.6	---	---	---	1959
1960	---	---	---	11.8	19.4	82.6	135	118	84.8	38.1	---	---	---	1960
1961	---	---	---	12.8	24.7	106	133	116	74.8	40.8	---	---	---	1961
1962	---	---	---	11.7	15.3	82.8	94.5	107	84.6	39.3	---	---	---	1962
1963	---	---	---	14.3	20.0	75.2	114	108	83.1	84.5	---	---	---	1963
1964	---	---	---	9.32	12.1	83.9	130	94.1	81.3	---	---	---	---	1964
1965	---	---	---	---	16.7	84.2	107	122	70.9	58.9	36.7	18.7	---	1965
1966	11.5	8.12	7.18	11.2	24.1	84.6	118	123	72.7	49.2	---	---	---	1966
1967	---	---	---	7.33	16.7	118	154	118	95.2	62.2	46.8	---	---	1967
1968	---	---	---	17.5	30.8	78.0	141	110	84.1	38.5	27.6	22.4	---	1968
1969	15.6	15.4	14.4	14.6	36.1	161	134	97.3	83.1	40.5	26.2	17.2	62.4	1969
1970	11.7	8.41	8.34	8.85	10.7	85.7	102	90.0	84.4	27.6	13.3	8.03	33.7	1970
1971	8.25	5.68	5.34	8.48	20.9	73.1	89.7	121	74.1	38.7	24.6	14.8	41.0	1971
1972	10.0	9.28	12.3	12.5	25.4	105	128	104	81.1	39.2	17.1	10.8	43.8	1972
1973	8.10	8.44	7.45	8.82	14.4	43.8	78.7	88.5	81.3	35.4	26.2	18.2	32.6	1973
1974	10.8	9.00	8.87	8.59	19.4	86.2	110	118	81.3	44.0	26.8	17.8	43.5	1974
1975	11.0	7.80	6.84	5.48	11.0	82.4	115	88.3	47.7	31.8	48.8	28.0	37.8	1975
1976	18.8	14.2	10.8	8.01	26.7	84.8	118	148	77.7	47.7	27.3	24.8	48.0	1976
1977	19.4	14.3	11.1	10.1	18.8	48.8	89.3	113	84.2	37.8	20.2	13.8	37.3	1977
1978	11.1	9.48	8.22	8.40	18.0	82.5	121	108	84.3	34.4	24.8	14.4	39.7	1978
1979	8.08	7.14	8.34	7.45	17.4	48.4	72.0	89.5	74.3	42.8	33.4	14.2	34.3	1979
1980	8.77	7.71	6.17	5.83	18.4	85.8	95.1	82.0	87.8	40.7	25.8	28.7	37.7	1980
1981	32.2	23.8	15.8	11.7	24.4	85.8	88.7	118	87.7	33.8	41.8	25.8	45.0	1981
1982	15.1	11.5	9.18	7.81	11.9	77.4	128	88.0	71.1	46.4	30.8	18.8	43.8	1982
1983	12.8	11.0	10.1	8.14	23.4	87.3	88.1	85.2	81.7	27.2	28.3	15.8	37.4	1983
1984	14.3	11.5	10.4	9.26	10.1	42.4	87.7	88.8	84.2	78.8	40.1	23.8	40.1	1984
MEAN	14.1	10.8	9.02	9.32	20.8	75.7	111	107	70.8	43.1	28.3	20.2	41.8	MEAN

LOCATION - LAT 51 37 31 N DRAINAGE AREA, 2 110 km²
LONG 124 08 31 W NATURAL FLOW

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	101 ON AUG 13	8.08 ON APR 7	---	1929
1930	---	147 E ON JUL 24	---	---	1930
1931	121 AT 10:00 PST ON SEP 5	116 ON SEP 6	5.94 ON MAR 6	1 330 000	1931
1932	132 AT 09:30 PST ON AUG 27	131 ON AUG 27	7.80 ON MAR 28	---	1932
1933	133 AT 14:00 PST ON AUG 18	127 ON AUG 18	---	---	1933
1934	133 AT 05:00 PST ON JUN 14	132 ON JUN 14	---	---	1934
1935	170 AT 14:30 PST ON JUL 27	158 ON JUL 26	10.1 ON DEC 22	1 480 000	1935
1936	113 AT 17:30 PST ON AUG 22	112 ON AUG 22	4.82E ON MAR 1	1 320 000	1936
1937	140 AT 14:30 PST ON JUL 28	138 ON JUL 28	7.50 ON APR 25	1 440 000	1937
1938	141 AT 12:00 PST ON JUL 26	141 ON JUL 26	7.25 ON APR 18	1 410 000	1938
1939	147 AT 12:00 PST ON AUG 12	147 ON AUG 12	5.88E ON MAR 1	---	1939
1940	135 AT 12:00 PST ON JUL 19	133 ON JUL 18	---	---	1940
1941	149 AT 12:00 PST ON JUL 21	136 ON JUL 21	8.21 ON MAR 26	1 210 000	1941
1942	---	158 E ON AUG 8	7.50B ON APR 7	---	1942
1943	127 AT 23:00 PST ON AUG 1	125 ON AUG 2	13.3 ON DEC 29	---	1943
1944	127 ON JUL 25	127 ON JUL 25	8.23 ON MAR 25	---	1944
1945	124 AT 10:30 PST ON JUL 15	122 ON JUL 15	4.76 ON APR 8	---	1945
1946	117 AT 04:00 PST ON JUL 31	115 ON JUL 30	3.86 ON APR 17 *	---	1946
1947	88.6 AT 17:30 PST ON JUL 23	86.3 ON JUL 22	---	---	1947
1948	202 AT 03:30 PST ON JUN 22	194 ON JUN 22	---	---	1948
1949	107 AT 02:00 PST ON JUL 25	105 ON JUL 25	---	---	1949
1950	167 AT 22:00 PST ON JUN 21	164 ON JUN 22	7.76 ON MAR 24	1 550 000	1950
1951	---	140 E ON JUL 28	7.36 ON APR 8	---	1951
1952	152 AT 07:00 PST ON AUG 13	148 ON AUG 13	5.13 ON APR 9	---	1952
1953	120 AT 08:00 PST ON AUG 22	112 ON AUG 22	---	---	1953
1954	128 AT 04:00 PST ON JUL 22	125 ON JUL 22	6.88 ON MAY 5	---	1954
1955	182 AT 15:00 PST ON JUL 18	178 ON JUL 18	10.5 ON APR 28	---	1955
1956	184 AT 10:30 PST ON JUL 27	150 ON JUL 24	10.1 ON APR 11	---	1956
1957	125 AT 14:30 PST ON JUN 11	120 ON JUN 11	9.68 ON APR 9	---	1957
1958	188 AT 15:15 PST ON JUN 27	184 ON JUN 27	---	---	1958
1959	149 AT 19:00 PST ON JUL 26	146 ON JUL 25	---	---	1959
1960	184 AT 17:45 PST ON JUL 22	151 ON JUL 21	---	---	1960
1961	180 AT 18:00 PST ON JUL 23	156 ON JUL 23	11.9 ON APR 24	---	1961
1962	129 AT 13:00 PST ON AUG 2	127 ON AUG 2	---	---	1962
1963	135 AT 00:45 PST ON JUL 22	129 ON JUL 19	13.5 ON APR 19	---	1963
1964	155 AT 01:30 PST ON JUL 18	152 ON JUL 18	8.52 ON APR 22	---	1964
1965	137 AT 13:45 PST ON AUG 26	134 ON AUG 26	8.18 ON APR 18	---	1965
1966	147 AT 19:00 PST ON AUG 9	143 ON JUL 26	7.08E ON MAR 9	---	1966
1967	208 AT 13:20 PST ON JUN 26	198 ON JUN 26	8.74 ON APR 17	---	1967
1968	174 AT 01:00 PST ON JUL 11	168 ON JUL 12	---	---	1968
1969	210 AT 17:30 PST ON JUN 21 *	203 ON JUN 21 *	13.9 E ON MAR 11	1 650 000	1969
1970	111 AT 17:30 PST ON JUL 23	110 ON JUL 23	4.73B ON DEC 25	1 080 000	1970
1971	151 AT 19:03 PST ON AUG 2	150 ON AUG 3	4.58B ON JAN 5	1 280 000	1971
1972	147 AT 15:54 PST ON JUL 8	142 ON JUL 8	8.44 ON FEB 25	1 380 000	1972
1973	106 AT 17:00 PST ON AUG 18	102 ON AUG 14	8.12 ON APR 5	1 020 000	1973
1974	133 AT 08:45 PST ON AUG 7	131 ON AUG 5	8.50E ON FEB 5	1 370 000	1974
1975	145 AT 12:20 PST ON JUL 18	144 ON JUL 18	4.96 ON APR 14	1 180 000	1975
1976	161 AT 11:38 PST ON AUG 12	160 ON AUG 12	8.44 ON APR 27	1 520 000	1976
1977	132 AT 03:20 PST ON AUG 23	128 ON AUG 23	8.67 ON APR 2	1 180 000	1977
1978	136 AT 05:45 PST ON AUG 8	134 ON AUG 8	7.65 ON MAR 21	1 250 000	1978
1979	96.0 AT 17:00 PST ON JUL 31	95.0 ON AUG 30	5.92B ON FEB 14	1 080 000	1979
1980	108 AT 14:35 PST ON JUL 26	104 ON JUL 26	4.81 ON APR 3	1 180 000	1980
1981	130 AT 18:25 PST ON JUL 30	128 ON JUL 30	10.2 ON APR 18	1 420 000	1981
1982	145 AT 17:26 PST ON JUL 4	142 ON JUL 4	8.81 ON APR 23	1 380 000	1982
1983	100 AT 04:22 PST ON JUN 10	95.7 ON JUN 10	8.28 ON APR 9	1 180 000	1983
1984	130 AT 02:30 PST ON OCT 13	128 ON OCT 12	8.33 ON MAY 4	1 270 000	1984
				1 310 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILKO RIVER NEAR REDSTONE - STATION NO. 08AA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	39.2	173	337	261	162	87.4	---	---	---	1927
1928	---	---	---	---	---	214	324	249	154	78.8	---	---	---	1928
1929	---	---	---	---	---	144	159	203	175	88.2	40.4	19.2	---	1929
1930	12.3	12.6	15.3	25.9	81.0	184	213	244	150	---	---	---	---	1930
1931	---	---	---	---	---	171	211	238	166	97.8	---	---	---	1931
1932	---	---	---	---	---	180	196	238	158	77.3	33.5	---	---	1932
1933	---	---	---	---	---	---	199	234	149	83.3	85.2	---	---	1933
1934	---	---	---	---	*121*	*229*	*199*	*202*	*149*	*99.9*	*91.9*	*43.5*	---	1934
1935	39.6	45.3	34.0	36.2	87.8	189	261	226	137	91.5	31.2	23.2	97.8	1935
1936	---	---	---	17.2	55.1	210	186	225	145	92.4	50.6	34.7	---	1936
1937	23.5	16.6	15.8	15.8	46.0	196	252	202	161	73.6	63.2	---	---	1937
1938	---	---	---	16.7	46.1	172	231	189	160	85.6	43.4	27.6	---	1938
1939	21.2	14.9	20.2	23.0	55.5	142	214	251	139	84.1	58.4	70.6	90.2	1939
1940	37.4	25.5	20.6	26.9	75.5	173	249	196	152	111	53.6	28.6	86.5	1940
1941	19.6	17.0	17.9	26.0	46.9	116	256	229	114	91.5	41.6	42.0	82.1	1941
1942	26.0	23.9	20.7	23.2	65.6	175	274	294	153	99.1	49.4	33.3	104	1942
1943	---	---	---	26.5	43.9	126	206	201	133	82.1	36.1	---	---	1943
1944	---	---	---	57.1	56.4	206	246	238	165	83.3	45.1	---	---	1944
1945	---	---	---	---	51.1	190	218	217	124	57.6	30.3	---	---	1945
1946	---	---	---	12.0	67.4	176	201	195	126	41.5	---	---	---	1946
1947	---	---	---	21.8	76.9	173	176	151	102	61.6	37.5	22.3	---	1947
1948	15.1	11.2	11.7	15.3	98.5	389	263	237	140	74.2	43.6	25.6	111	1948
1949	19.9	12.6	11.9	16.6	85.2	151	177	175	126	90.2	41.1	36.7	75.9	1949
1950	24.9	17.1	16.7	17.7	55.0	276	292	196	155	74.0	61.6	34.3	102	1950
1951	23.7	16.6	14.2	24.3	106	200	262	206	111	---	26.9	---	---	1951
1952	---	---	---	---	86.2	151	234	223	109	76.4	34.4	23.6	---	1952
1953	22.3	16.6	13.6	11.7	66.3	156	223	193	132	61.3	43.0	---	---	1953
1954	---	---	19.3	17.0	50.4	184	220	245	184	96.6	60.6	67.2	---	1954
1955	38.4	22.9	21.6	21.2	84.1	185	269	206	149	89.1	37.2	19.9	94.1	1955
1956	19.0	17.6	16.1	22.1	111	178	249	206	137	89.7	40.5	33.3	82.3	1956
1957	24.6	16.9	14.2	12.2	141	202	146	139	163	73.3	30.7	23.2	82.6	1957
1958	16.6	17.9	16.2	16.3	96.3	294	311	245	130	61.3	36.6	---	---	1958
1959	---	---	---	---	---	157	231	199	106	66.6	44.1	36.0	---	1959
1960	23.6	---	---	---	67.4	136	261	216	66.7	61.3	44.1	31.6	---	1960
1961	29.3	28.6	20.3	16.6	76.1	247	256	226	147	73.3	43.6	47.2	101	1961
1962	---	---	---	---	60.0	156	217	227	126	67.6	46.6	40.4	---	1962
1963	29.6	26.6	24.4	21.7	63.6	191	234	221	170	96.9	49.3	34.6	96.6	1963
1964	27.2	22.7	17.9	19.6	49.4	263	261	162	116	80.6	46.0	---	---	1964
1965	---	---	---	---	61.6	166	209	240	116	64.1	66.6	31.6	---	1965
1966	23.1	21.3	16.6	61.7	85.0	176	236	224	132	65.9	61.7	34.6	96.1	1966
1967	27.9	21.9	16.1	16.2	64.3	260	276	226	166	104	76.4	36.6	111	1967
1968	31.3	36.6	34.1	26.4	96.4	166	276	204	116	62.1	66.0	32.3	97.2	1968
1969	19.6	16.7	17.7	20.1	106	316	264	163	113	66.6	34.2	21.9	97.1	1969
1970	17.2	14.3	13.6	14.1	32.7	166	210	163	64.6	36.7	20.4	14.1	66.0	1970
1971	16.6	17.0	16.4	17.6	67.1	173	166	247	120	66.1	30.7	20.2	60.9	1971
1972	16.3	16.3	19.7	20.7	66.4	232	233	196	106	47.9	27.4	16.9	63.2	1972
1973	13.1	12.4	14.6	16.4	66.6	111	161	169	94.2	66.2	36.6	27.2	64.6	1973
1974	19.2	17.0	16.9	16.0	66.4	174	212	224	162	71.0	36.7	26.1	66.7	1974
1975	16.9	13.9	16.6	16.6	31.9	136	234	160	69.9	66.6	60.2	41.6	76.0	1975
1976	32.1	26.7	21.0	16.0	60.4	126	227	277	133	61.1	62.7	62.3	94.0	1976
1977	30.6	23.6	21.3	27.0	64.6	130	166	236	96.6	62.6	31.2	24.0	76.6	1977
1978	21.6	16.4	16.2	17.6	66.6	160	256	213	94.6	66.3	33.9	16.1	76.6	1978
1979	16.3	16.6	16.6	16.6	61.2	101	169	166	136	69.2	29.6	16.6	66.4	1979
1980	17.2	13.9	12.4	13.3	61.7	164	160	176	96.0	67.2	39.1	63.6	74.1	1980
1981	61.4	36.0	26.6	22.3	76.2	116	204	236	126	66.6	66.4	36.0	67.6	1981
1982	23.0	20.0	17.1	16.7	37.6	196	262	190	141	73.4	62.9	26.9	67.4	1982
1983	19.6	16.2	17.4	17.7	71.2	200	164	161	96.0	63.4	60.6	23.1	76.6	1983
1984	26.9	20.9	16.6	17.4	21.6	116	163	192	93.0	166	66.0	32.6	76.2	1984
MEAN	24.0	20.3	16.1	21.0	67.3	163	227	213	134	73.6	46.3	31.6	67.7	MEAN

LOCATION - LAT 52 04 12 N DRAINAGE AREA, 6 940 km²
LONG 123 32 12 W NATURAL FLOW

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	278 ON JUL 26	---	---	1927
1928	399 AT 17:00 PST ON JUL 2	386 ON JUL 2	---	---	1928
1929	247 AT 08:00 PST ON AUG 14	245 ON AUG 13	---	---	1929
1930	297 AT 13:00 PST ON AUG 16	294 ON AUG 16	---	---	1930
1931	278 AT 11:30 PST ON AUG 2	277 ON AUG 2	---	---	1931
1932	303 AT 11:00 PST ON AUG 26	300 ON AUG 27	---	---	1932
1933	285 AT 11:00 PST ON AUG 19	282 ON AUG 19	---	---	1933
1934	288 AT 16:00 PST ON JUN 14	285 ON JUN 14	---	---	1934
1935	377 AT 20:30 PST ON JUL 25	374 ON JUL 25	20.7 ON DEC 30	3 090 000	1935
1936	331 AT 05:00 PST ON JUN 3	306 ON JUN 2	---	---	1936
1937	292 ON JUL 29	289 ON JUL 29	14.2 B ON APR 3	---	1937
1938	283 AT 16:00 PST ON JUN 26	281 ON JUN 26	---	---	1938
1939	309 AT 11:00 PST ON AUG 6	309 ON AUG 6	14.9 B ON FEB 1	2 840 000	1939
1940	288 AT 15:00 PST ON JUL 17	289 ON JUL 17	19.3 B ON MAR 1	3 050 000	1940
1941	388 AT 23:30 PST ON JUL 20	382 ON JUL 20	16.7 B ON MAR 1	2 580 000	1941
1942	---	340E ON AUG 3	18.4 ON APR 8	3 270 000	1942
1943	358 AT 13:00 PST ON AUG 2	284 ON AUG 1	17.0 ON APR 2	---	1943
1944	314 AT 03:00 PST ON JUL 29	314 ON JUL 29	---	---	1944
1945	276 AT 18:00 PST ON JUL 15	271 ON JUL 15	---	---	1945
1946	256 AT 01:00 PST ON JUL 31	255 ON JUL 30	9.57 ON MAR 29	---	1946
1947	216 AT 11:00 PST ON JUN 4	213 ON JUN 5	---	---	1947
1948	445 AT 14:00 PST ON JUN 20	436 ON JUN 19	7.79B ON FEB 28 *	3 500 000	1948
1949	246 AT 21:30 PST ON JUL 18	243 ON JUL 17	10.9 B ON MAR 6	2 390 000	1949
1950	478 AT 11:30 PST ON JUN 20 *	478 ON JUN 20 *	15.9 B ON FEB 8	3 230 000	1950
1951	303 AT 02:00 PST ON JUN 16	300 ON JUL 15	13.7 B ON MAR 13	---	1951
1952	283 AT 17:10 PST ON AUG 13	280 ON AUG 13	11.2 ON APR 8	---	1952
1953	256 AT 18:00 PST ON JUL 12	255 ON JUL 12	10.4 ON APR 14	---	1953
1954	285 AT 17:00 PST ON AUG 25	283 ON AUG 25	14.2 ON MAY 3	---	1954
1955	388 AT 22:00 PST ON JUL 18	382 ON JUL 18	10.3 ON APR 11	2 970 000	1955
1956	328 AT 18:00 PST ON JUL 23	323 ON JUL 23	14.7 ON APR 13	2 826 000	1956
1957	---	253E ON JUN 10	10.7 B ON APR 12	2 600 000	1957
1958	348 AT 18:00 PST ON JUN 28	346 ON JUN 28	14.4 B ON APR 8	---	1958
1959	306 AT 04:15 PST ON JUL 25	303 ON JUL 25	---	---	1959
1960	297 AT 05:00 PST ON JUL 21	294 ON JUL 20	---	---	1960
1961	309 AT 21:00 PST ON JUL 16	309 ON JUL 17	17.8 B ON APR 23	3 200 000	1961
1962	273 AT 07:30 PST ON AUG 3	272 ON AUG 2	---	---	1962
1963	286 AT 08:00 PST ON JUL 22	286 ON JUL 21	20.7 ON APR 10	3 050 000	1963
1964	348 AT 01:00 PST ON JUN 20	346 ON JUN 19	15.0 ON APR 4	---	1964
1965	274 AT 10:00 PST ON AUG 27	273 ON AUG 27	---	---	1965
1966	286 AT 21:00 PST ON JUL 17	286 ON JUL 17	15.0 B ON MAR 21	3 030 000	1966
1967	405 AT 20:30 PST ON JUN 24	396 ON JUN 24	14.0 E ON MAR 13	3 510 000	1967
1968	351 AT 22:00 PST ON JUL 12	348 ON JUL 12	19.8 B ON DEC 29	3 070 000	1968
1969	394 AT 18:40 PST ON JUN 20	391 ON JUN 21	17.0 B ON MAR 28	3 060 000	1969
1970	238 AT 20:50 PST ON JUN 28	235 ON JUN 28	12.7 B ON MAR 30	2 140 000	1970
1971	---	305E ON AUG 3	13.0 B ON JAN 1	2 550 000	1971
1972	300 AT 22:03 PST ON JUN 28	297 ON JUN 28	14.3 B ON FEB 22	2 530 000	1972
1973	209 AT 18:10 PST ON AUG 10	208 ON AUG 10	11.8 B ON FEB 17	2 050 000	1973
1974	283 AT 06:08 PST ON JUN 22	280 ON JUN 22	15.5 B ON MAR 1	2 700 000	1974
1975	311 AT 05:00 PST ON JUL 13	311 ON JUL 13	13.5 B ON FEB 24	2 370 000	1975
1976	402 AT 23:25 PST ON AUG 9	398 ON AUG 10	18.4 ON MAR 4	2 870 000	1976
1977	268 AT 17:20 PST ON AUG 15	265 ON AUG 15	19.5 ON MAR 30	2 380 000	1977
1978	292 AT 18:55 PST ON JUL 28	289 ON JUL 28	13.6 B ON MAR 8	2 510 000	1978
1979	---	203E ON JUL 24	13.8 B ON FEB 13	2 160 000	1979
1980	215 AT 01:23 PST ON JUL 28	214 ON JUL 25	11.6 B ON APR 7	2 340 000	1980
1981	301 AT 21:49 PST ON JUL 30	295 ON JUL 30	20.1 ON APR 19	2 770 000	1981
1982	311 AT 17:17 PST ON JUL 4	306 ON JUL 4	14.0 B ON APR 22	2 760 000	1982
1983	280 AT 22:24 PST ON JUN 3	276 ON JUN 3	14.7 E ON APR 9	2 410 000	1983
1984	398 AT 09:00 PST ON OCT 10	393 ON OCT 10	15.0 ON APR 13	2 470 000	1984
				2 770 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK CREEK NEAR CHILLIWACK - STATION NO. 08MF061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	1.30	1.40	---	1960
1961	2.20	3.48	1.78	1.23	---	---	---	---	0.305	0.652	0.882	1.93	---	1961
1962	2.35	1.44	1.02	1.18	---	---	---	---	0.285	0.514	1.78	2.39	---	1962
1963	1.56	1.53	0.963	0.938	---	---	---	---	0.316	0.721	2.41	2.48	---	1963
1964	2.57	1.40	1.73	0.998	---	---	---	---	---	---	---	---	---	1964
MEAN	2.17	1.88	1.37	1.08	---	---	---	---	0.296	0.628	1.59	2.05	---	MEAN

LOCATION - LAT 48 08 05 N
LONG 121 58 55 W
NATURAL FLOW

CHILLIWACK CREEK NEAR CHILLIWACK - STATION NO. 08MF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	10.7 ON FEB 21 *	0.193 ON AUG 30 *	---	1962
1963	---	7.62 ON DEC 30	0.232E ON SEP 1	---	1963
1964	---	8.68 ON DEC 23	0.263 ON SEP 10	---	1964
		---	---	---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	16.4	30.2	44.4	37.3	---	1963
1964	31.9	18.3	13.4	21.5	45.3	109	86.5	46.0	30.5	33.2	21.4	24.3	40.0	1964
1965	19.8	32.3	22.9	27.3	55.8	76.2	48.8	27.2	13.3	22.0	39.2	28.0	34.3	1965
1966	17.3	11.2	15.1	38.9	83.0	73.8	65.7	28.6	16.0	27.3	28.9	54.9	38.7	1966
1967	27.7	25.1	14.8	14.3	57.0	119	67.3	29.2	17.4	45.4	44.3	34.1	41.4	1967
1968	58.1	43.5	37.2	20.3	53.9	91.1	58.0	28.2	34.8	24.9	35.4	27.0	43.5	1968
1969	22.6	9.81	11.7	32.4	85.8	87.8	37.5	17.9	25.2	25.8	25.3	20.2	33.6	1969
1970	18.0	23.0	16.6	19.8	41.8	61.3	35.9	16.2	13.9	13.4	17.4	18.3	28.3	1970
1971	23.6	49.9	16.9	21.8	83.2	87.6	84.3	40.8	16.5	22.4	26.3	16.1	40.9	1971
1972	13.6	16.6	57.1	32.1	89.2	125	103	47.9	25.6	16.2	15.0	30.4	48.0	1972
1973	23.9	12.5	12.6	15.9	53.1	58.9	41.8	20.6	11.8	20.7	29.9	32.1	27.9	1973
1974	43.4	20.9	23.4	30.9	57.1	129	94.2	50.6	21.8	10.8	19.9	24.2	44.0	1974
1975	22.3	13.5	13.9	12.2	51.6	90.0	69.9	26.7	18.9	33.6	59.0	78.1	40.8	1975
1976	37.6	23.8	13.0	23.9	74.0	79.0	89.6	58.9	35.3	15.8	16.5	21.1	40.9	1976
1977	25.2	20.4	15.7	30.4	39.1	58.5	26.6	23.5	15.5	14.1	34.6	47.2	29.4	1977
1978	19.3	16.1	21.7	27.6	41.9	73.4	47.4	25.5	34.5	18.2	29.4	12.2	30.6	1978
1979	7.48	10.1	30.9	23.1	57.9	56.3	34.2	17.2	17.1	12.7	12.2	58.5	28.3	1979
1980	18.4	22.0	26.2	36.9	66.8	56.9	40.9	20.6	18.9	13.7	38.2	71.4	36.0	1980
1981	37.5	33.4	18.7	24.8	48.2	61.1	45.6	23.8	14.1	25.0	28.8	26.8	32.3	1981
1982	17.7	30.3	20.9	17.5	57.1	114	73.4	33.8	20.8	20.6	18.5	27.8	37.7	1982
1983	31.4	23.6	25.9	22.3	55.1	72.0	58.3	26.8	16.2	10.7	43.6	13.6	34.2	1983
1984	55.8	25.6	22.3	21.0	36.6	77.9	61.2	29.5	21.9	21.7	28.4	18.3	34.9	1984
MEAN	27.3	23.0	21.5	24.5	57.8	84.7	61.5	30.3	20.7	21.8	29.8	32.7	36.3	MEAN

LOCATION - LAT 49 06 09 N DRAINAGE AREA, 645 km²
LONG 121 38 42 W NATURAL FLOW

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	148 AT 10:45 PST ON NOV 26	121 ON NOV 26	---	---	1963
1964	144 AT 22:00 PST ON JUN 10	138 ON JUN 10	11.2 ON MAR 28	1 270 000	1964
1965	105 AT 21:15 PST ON JUN 11	101 ON JUN 11	8.18 ON OCT 3	1 060 000	1965
1966	144 AT 10:30 PST ON DEC 18	125 ON DEC 18	8.50 ON MAR 4	1 180 000	1966
1967	223 AT 12:50 PST ON OCT 31	158 ON JUN 21	11.7 ON MAR 15	1 310 000	1967
1968	171 AT 09:00 PST ON JUN 2	161 ON JUN 2	16.8 ON APR 22	1 380 000	1968
1969	140 AT 18:15 PST ON MAY 24	135 ON MAY 24	7.84 ON MAR 13	1 060 000	1969
1970	125 AT 23:00 PST ON JUN 3	117 ON JUN 4	8.50E ON SEP 16	828 000	1970
1971	135 AT 18:06 PST ON JAN 30	123 ON JAN 31	10.5 ON JAN 7	1 290 000	1971
1972	184 AT 19:07 PST ON JUL 12	182 ON JUN 10	8.81 ON DEC 15	1 520 000	1972
1973	101 AT 20:20 PST ON MAY 17	95.7 ON MAY 18	9.43 ON OCT 10	881 000	1973
1974	202 AT 22:34 PST ON JUN 19	193 ON JUN 19	7.25 ON NOV 5	1 390 000	1974
1975	283 AT 01:37 PST ON DEC 4	227 ON DEC 3	8.78 ON APR 7	1 280 000	1975
1976	134 AT 18:36 PST ON JUN 19	129 ON JUN 19	10.6 ON NOV 14	1 290 000	1976
1977	151 AT 07:58 PST ON JAN 18	111 ON JAN 18	8.75 ON OCT 22	928 000	1977
1978	247 AT 19:26 PST ON NOV 7	109 ON NOV 7	8.35B ON DEC 31	955 000	1978
1979	210 AT 22:19 PST ON DEC 17	172 ON DEC 18	5.52B ON FEB 1 *	893 000	1979
1980	387 AT 08:50 PST ON DEC 26	262 ON DEC 26	9.49 ON OCT 31	1 140 000	1980
1981	102 AT 00:00 PST ON JAN 1	84.8 ON JAN 1	11.7 ON SEP 26	1 020 000	1981
1982	165 AT 23:18 PST ON JUN 20	159 ON JUN 21	12.8 ON NOV 25	1 190 000	1982
1983	160 AT 02:53 PST ON JUL 12	155 ON JUL 14	7.26 ON OCT 16	1 080 000	1983
1984	404 AT 11:50 PST ON JAN 4 *	278 ON JAN 4 *	9.94 ON JAN 1	1 100 000	1984
				1 150 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	41.9	36.3	18.3	11.0	7.88	6.18	13.2	---	1923
1924	7.82	33.6	11.4	7.42	38.6	32.7	23.1	12.6	11.2	20.8	20.2	29.9	20.8	1924
1925	13.5	17.7	8.75	20.5	48.8	45.1	34.5	18.1	7.84	4.02	5.45	18.5	20.1	1925
1926	11.3	10.5	8.71	18.3	22.7	21.1	18.4	8.80	6.83	15.9	10.2	15.2	13.9	1926
1927	11.4	8.64	5.67	7.60	21.9	46.4	30.4	17.3	18.0	23.0	18.7	17.0	18.7	1927
1928	28.7	8.67	10.5	11.0	40.8	32.6	22.8	10.6	7.58	17.9	10.1	8.18	17.3	1928
1929	4.87	3.19	3.85	8.73	33.2	39.3	23.5	11.8	7.31	6.01	3.74	6.33	12.7	1929
1930	7.41	19.2	11.5	28.0	24.8	32.3	25.4	12.0	7.48	8.71	9.18	8.20	16.0	1930
1931	12.4	15.5	12.3	13.4	34.7	37.0	21.9	8.58	13.3	8.32	15.0	10.0	16.8	1931
1932	8.24	11.9	21.0	18.5	31.6	46.0	30.9	16.5	8.32	10.3	28.8	19.5	21.2	1932
1933	10.4	5.03	7.23	11.3	27.8	53.2	51.1	26.4	17.0	28.5	25.2	26.7	24.4	1933
1934	27.8	18.0	18.1	34.9	38.4	32.2	23.8	14.5	10.2	11.1	32.8	15.2	23.1	1934
1935	24.8	27.4	9.83	7.38	22.2	38.5	29.5	15.0	14.0	8.17	5.58	8.18	17.1	1935
1936	7.86	3.87	6.28	21.4	44.2	43.4	19.8	10.1	7.60	5.57	3.38	8.25	15.1	1936
1937	8.10	3.10	5.89	11.2	28.2	56.9	32.0	12.3	7.50	9.61	20.1	18.4	17.7	1937
1938	14.9	8.37	6.90	13.4	36.1	46.0	27.7	12.3	8.39	8.45	11.2	15.9	17.3	1938
1939	16.8	8.84	8.11	19.4	37.3	36.3	32.5	14.3	8.81	9.36	14.0	31.5	18.3	1939
1940	14.2	10.8	12.9	15.5	32.8	28.2	15.0	9.02	7.81	18.4	10.2	11.7	15.8	1940
1941	8.82	9.34	7.53	12.8	21.1	23.4	13.8	7.46	12.0	24.4	18.0	26.7	15.6	1941
1942	8.88	4.82	3.86	10.7	23.7	34.5	23.5	10.8	8.13	3.92	8.92	15.2	12.7	1942
1943	8.88	8.88	8.13	29.2	26.3	47.7	50.4	18.3	8.52	8.77	8.15	8.88	19.0	1943
1944	7.76	8.88	8.50	8.88	22.5	31.7	16.4	10.3	10.8	11.2	10.8	11.9	12.8	1944
1945	14.2	14.8	7.88	15.8	27.8	43.4	28.8	11.1	8.77	13.0	10.8	7.15	18.5	1945
1946	8.71	8.88	7.88	13.4	50.8	48.0	34.4	17.4	8.27	7.77	7.88	18.1	19.8	1946
1947	8.88	17.8	21.1	27.0	46.8	46.8	30.0	12.8	8.12	19.0	18.7	---	---	1947
1948	---	---	8.88	10.2	36.2	88.8	30.5	20.3	17.4	17.6	11.8	8.75	---	1948
1949	4.87	4.86	8.88	21.8	50.0	42.1	30.1	17.1	13.3	11.8	25.1	23.2	21.2	1949
1950	11.2	10.2	14.2	10.8	41.2	88.7	84.0	28.3	12.8	28.8	42.5	42.1	30.2	1950
1957	---	---	---	---	48.5	41.7	23.8	13.8	10.3	8.12	8.85	8.45	---	1957
1958	13.3	13.7	12.2	---	---	40.8	19.1	10.8	10.8	18.0	20.4	29.1	---	1958
1959	16.8	8.84	8.11	14.8	37.3	52.2	45.4	18.8	20.8	23.2	20.3	15.1	23.8	1959
1960	7.15	11.8	8.80	15.2	21.8	38.8	29.8	14.0	11.8	12.8	17.8	14.8	16.8	1960
1961	22.0	21.3	12.8	14.0	31.5	61.8	28.8	10.7	7.40	11.8	11.3	10.6	20.1	1961
1962	21.0	16.2	8.23	14.4	18.3	38.0	28.4	18.8	10.8	13.2	20.1	25.7	19.4	1962
1963	13.7	24.8	11.8	10.3	22.2	35.1	24.4	15.0	11.8	18.2	22.8	18.8	19.1	1963
1964	17.8	8.83	7.06	8.71	20.0	88.8	80.8	24.8	14.0	16.4	11.0	12.8	21.1	1964
1965	8.31	16.1	11.3	13.2	28.8	41.7	28.4	17.8	8.40	11.4	22.2	14.8	18.7	1965
1966	8.52	8.48	7.80	20.0	30.8	40.4	37.8	18.0	10.1	11.7	12.7	28.7	19.8	1966
1967	12.8	12.3	7.32	7.18	27.3	86.8	38.8	18.8	11.3	23.1	26.2	14.8	22.3	1967
1968	20.1	22.1	20.2	10.0	26.8	81.8	40.1	17.3	18.2	11.1	17.8	14.1	23.2	1968
1969	11.0	8.87	8.33	18.4	46.8	88.2	24.8	11.8	18.7	18.1	14.1	11.2	18.8	1969
1970	10.1	12.1	8.13	10.8	20.8	44.8	23.1	10.7	8.47	7.47	8.73	11.8	14.8	1970
1971	13.2	27.0	8.44	11.7	44.2	48.8	80.0	28.8	12.8	10.8	13.2	8.85	23.2	1971
1972	7.43	8.26	29.4	17.0	43.7	87.2	53.2	27.8	18.3	10.7	7.88	18.0	28.4	1972
1973	12.8	8.27	8.83	8.81	28.3	31.0	24.1	13.3	7.26	10.1	18.1	17.8	14.8	1973
1974	24.4	10.8	12.8	18.8	28.7	70.4	84.8	32.7	14.7	8.87	10.7	13.4	24.8	1974
1975	10.7	7.26	7.83	8.88	25.7	82.2	47.0	17.8	11.3	19.0	31.3	38.0	22.7	1975
1976	18.7	13.0	7.17	11.2	37.8	41.2	81.4	35.3	20.4	8.58	8.25	8.87	22.0	1976
1977	10.8	8.26	7.88	12.4	20.8	32.3	16.8	15.4	8.68	7.10	17.7	28.4	15.8	1977
1978	10.8	8.20	8.70	14.4	20.4	38.2	28.8	16.0	20.8	10.8	14.8	8.47	18.7	1978
1979	3.83	8.05	14.1	10.1	28.8	30.4	22.0	11.2	11.8	7.82	8.16	28.8	16.4	1979
1980	10.3	11.2	15.2	18.2	38.2	32.8	24.4	12.4	8.82	7.78	18.8	35.8	18.7	1980
1981	23.8	18.8	10.8	10.8	28.4	30.2	28.0	16.8	8.05	13.4	18.8	15.2	18.3	1981
1982	8.01	16.3	12.8	8.88	28.4	83.8	44.8	21.8	12.8	11.8	10.8	16.4	21.3	1982
1983	14.8	13.3	16.4	11.8	28.4	43.0	38.3	18.1	8.74	8.40	28.4	7.78	18.8	1983
1984	28.3	13.8	11.2	10.8	18.4	43.1	37.8	18.8	12.1	12.8	18.8	8.72	18.1	1984
MEAN	13.2	12.1	10.3	14.2	31.7	43.8	31.7	18.2	11.2	12.7	15.4	18.7	18.1	MEAN

LOCATION - LAT 48 05 02 N, LONG 121 27 24 W. DRAINAGE AREA, 328 km². NATURAL FLOW

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	62.9 ON JUN 10	---	---	1923
1924	75.0 ON DEC 15	74.5 ON DEC 15	5.44 ON APR 5	858 000	1924
1925	79.0 AT 07:30 PST ON MAY 21	79.0 ON MAY 21	2.94 ON OCT 21 *	834 000	1925
1926	---	35.1 ON OCT 19	4.81E ON SEP 26	437 000	1926
1927	71.8 AT 08:30 PST ON JUN 9	62.3 ON JUN 9	4.67 ON FEB 14	589 000	1927
1928	86.0 AT 05:00 PST ON MAY 23	85.7 ON MAY 23	5.86 ON MAR 6	548 000	1928
1929	54.1 AT 22:00 PST ON MAY 24	53.8 ON MAY 24	2.94 ON FEB 17	401 000	1929
1930	47.6 AT 00:01 PST ON JUN 12	46.2 ON JUN 12	4.36 ON JAN 25	503 000	1930
1931	48.4 AT 10:00 PST ON JUN 9	45.9 ON JUN 9	4.59 ON JAN 1	534 000	1931
1932	85.2 AT 10:30 PST ON FEB 28	84.1 ON FEB 28	4.02 ON FEB 23	671 000	1932
1933	86.4 AT 14:00 PST ON JUN 16	86.1 ON JUN 16	4.22 ON FEB 22	771 000	1933
1934	81.0 AT 13:15 PST ON NOV 6	75.0 ON NOV 6	5.58 ON OCT 7	727 000	1934
1935	92.3 AT 14:00 PST ON JAN 27	88.1 ON JAN 27	4.70 ON NOV 24	541 000	1935
1936	88.2 AT 10:00 PST ON JUN 3	88.0 ON JUN 3	2.94 ON NOV 18	479 000	1936
1937	87.1 AT 12:00 PST ON JUN 23	86.5 ON JUN 23	2.94 ON JAN 31	558 000	1937
1938	81.2 AT 09:00 PST ON MAY 27	80.9 ON MAY 27	4.02 ON FEB 25	545 000	1938
1939	81.4 AT 04:00 PST ON MAY 30	80.6 ON MAY 30	3.71 ON MAR 10	510 000	1939
1940	54.1 AT 15:00 PST ON OCT 21	52.7 ON OCT 21	5.44 ON OCT 8	500 000	1940
1941	87.7 AT 16:00 PST ON DEC 3	86.0 ON DEC 3	6.29 ON FEB 26	492 000	1941
1942	47.3 AT 09:00 PST ON MAY 27	47.0 ON MAY 27	3.43 ON OCT 29	400 000	1942
1943	87.7 AT 12:00 PST ON JUL 4	86.5 ON JUL 4	4.83 ON NOV 28	600 000	1943
1944	38.2 AT 04:00 PST ON JUN 18	38.0 ON JUN 18	3.77 ON MAR 7	403 000	1944
1945	54.4 AT 20:30 PST ON JUN 2	53.2 ON JUN 2	3.98 ON OCT 22	522 000	1945
1946	73.1 AT 16:00 PST ON MAY 27	72.5 ON MAY 27	4.87E ON OCT 19	615 000	1946
1947	---	64.3E ON MAY 8	6.23E ON JAN 20	---	1947
1948	98.5 AT 14:00 PST ON JUN 11	97.7 ON JUN 11	---	---	1948
1949	88.3 AT 18:20 PST ON NOV 27	85.5 ON NOV 28	3.28 ON FEB 5	670 000	1949
1950	95.4 AT 13:30 PST ON JUN 19	94.9 ON JUN 19	7.11 ON APR 11	852 000	1950
1957	---	82.6E ON MAY 9	---	---	1957
1958	---	75.6A ON MAY 27	---	---	1958
1959	84.3 AT 06:00 PST ON JUN 6	83.7 ON JUN 6	7.99 ON FEB 28	748 000	1959
1960	82.9 AT 13:00 PST ON JUN 4	55.8 ON JUN 4	5.86 ON MAR 10	534 000	1960
1961	85.8 AT 08:00 PST ON JUN 7	85.0 ON JUN 8	5.21E ON OCT 3	633 000	1961
1962	49.6 AT 14:00 PST ON JUN 26	49.6 ON JUN 26	7.62E ON MAR 16	613 000	1962
1963	54.1 AT 15:00 PST ON FEB 7	53.5 ON FEB 7	6.46 ON FEB 2	602 000	1963
1964	74.2 AT 13:00 PST ON JUN 11	73.8 ON JUN 11	6.34E ON MAR 29	689 000	1964
1965	84.1 AT 09:00 PST ON JUN 12	83.2 ON JUN 12	6.09 ON OCT 4	591 000	1965
1966	81.2 AT 16:30 PST ON DEC 18	80.3 ON DEC 18	5.41 ON MAR 5	618 000	1966
1967	95.1 AT 10:30 PST ON JUN 22	94.0 ON JUN 22	6.14 ON MAR 15	704 000	1967
1968	87.2 AT 09:30 PST ON JUN 3	86.1 ON JUN 3	8.55 ON APR 27	733 000	1968
1969	74.8 AT 04:44 PST ON MAY 25	74.2 ON MAY 25	4.47 ON MAR 14	618 000	1969
1970	---	59.7E ON JUN 4	6.20 ON NOV 7	468 000	1970
1971	72.2 AT 05:07 PST ON JUL 22	71.8 ON JUL 21	6.37 ON JAN 14	732 000	1971
1972	118 AT 18:10 PST ON JUN 10	107 ON JUN 10	5.35 ON DEC 15	803 000	1972
1973	47.6 AT 13:02 PST ON MAY 19	47.3 ON MAY 19	5.15 ON APR 4	488 000	1973
1974	109 AT 07:35 PST ON JUN 20	108 ON JUN 20	4.79 ON NOV 5	781 000	1974
1975	98.3 AT 15:31 PST ON DEC 4	93.2 ON DEC 4	4.76 ON APR 10	717 000	1975
1976	89.1 AT 00:40 PST ON JUL 9	88.0 ON JUL 9	8.46 ON NOV 15	695 000	1976
1977	42.5 AT 01:10 PST ON JUN 9	41.9 ON JUN 8	4.87 ON OCT 22	490 000	1977
1978	88.5 AT 09:44 PST ON JUN 6	88.9 ON JUN 6	5.27B ON DEC 31	526 000	1978
1979	95.4 AT 18:25 PST ON DEC 19	92.8 ON DEC 19	3.11B ON FEB 3	486 000	1979
1980	125 AT 18:43 PST ON DEC 27 *	118 ON DEC 27 *	5.84 ON OCT 31	824 000	1980
1981	88.1 AT 00:00 PST ON JAN 1	84.0 ON JAN 1	7.24 ON APR 15	578 000	1981
1982	92.5 AT 11:05 PST ON JUN 21	92.0 ON JUN 21	8.84 ON JAN 22	871 000	1982
1983	77.4 AT 04:35 PST ON JUL 15	75.2 ON JUL 15	4.04 ON OCT 15	611 000	1983
1984	86.1 AT 18:59 PST ON JUN 29	85.3 ON JUN 29	5.44 ON JAN 1	604 000	1984
				801 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	41.4	---	1911
1912	42.8	53.0	24.5	27.8	130	185	86.8	39.3	27.1	25.3	66.1	34.9	61.8	1912
1913	34.2	54.4	30.1	53.5	125	230	152	55.2	76.5	76.5	71.8	44.1	85.4	1913
1914	121	33.1	83.7	68.0	118	113	88.0	37.4	37.2	42.7	87.1	38.0	72.7	1914
1915	29.4	24.1	36.2	94.9	77.7	85.7	48.3	30.2	26.4	80.9	89.3	81.9	61.9	1915
1916	---	---	---	---	---	---	---	---	---	33.0	38.1	28.1	---	1916
1917	27.0	35.4	25.9	33.2	87.6	152	141	55.5	28.5	31.5	58.7	158	69.9	1917
1918	---	---	---	---	84.3	145	71.0	45.8	31.4	41.8	42.8	84.7	---	1918
1919	61.0	39.7	31.6	85.0	183	180	180	64.2	34.8	30.5	83.5	85.5	78.4	1919
1920	62.8	84.8	32.5	29.1	71.3	121	135	40.7	66.5	116	53.0	49.4	71.2	1920
1921	69.3	71.5	47.2	40.3	103	183	82.3	40.2	45.2	46.1	84.8	119	72.8	1921
1922	32.1	18.8	16.5	32.8	136	229	82.0	36.7	36.1	47.8	38.4	88.8	64.8	1922
1923	88.0	30.3	30.8	58.4	125	153	104	27.6	21.9	20.7	39.3	46.1	61.5	1923
1924	29.9	137	41.3	34.2	161	91.7	98.7	32.5	33.0	63.0	86.9	122	72.3	1924
1925	84.3	82.3	48.7	88.6	180	142	88.0	44.7	27.2	25.1	28.8	79.1	73.7	1925
1926	80.1	44.8	45.7	83.1	78.1	82.2	34.9	23.2	18.6	48.7	31.4	54.4	46.4	1926
1927	42.6	23.6	34.9	42.8	87.3	168	76.8	40.3	58.0	95.3	98.3	82.0	73.5	1927
1928	124	29.8	41.3	36.9	158	115	67.4	20.6	14.9	39.8	24.7	24.7	67.4	1928
1929	24.8	22.1	23.8	28.7	111	137	85.1	29.3	24.8	28.3	21.2	30.1	45.7	1929
1930	27.0	90.2	49.3	82.7	85.1	82.8	58.3	31.6	25.3	43.2	44.3	33.7	55.6	1930
1931	74.3	87.2	61.5	88.6	---	---	---	---	---	---	---	---	---	1931
1951	---	---	---	---	---	115	78.4	37.5	24.4	52.9	43.8	36.8	---	1951
1952	21.9	45.5	26.3	87.7	121	102	79.5	35.5	18.7	13.5	13.4	18.3	47.3	1952
1953	88.8	75.3	33.2	48.3	118	124	128	68.7	54.5	80.9	87.9	98.7	85.8	1953
1954	87.5	89.9	63.4	80.1	141	170	195	128	98.3	71.5	113	85.3	105	1954
1955	44.4	38.7	23.8	44.0	80.1	186	152	83.0	31.1	88.2	87.2	48.8	72.8	1955
1956	38.0	23.1	24.3	82.3	140	152	118	47.4	35.6	80.7	62.9	97.0	74.5	1956
1957	41.2	36.1	55.2	80.1	184	126	74.0	42.0	29.6	28.2	32.9	37.8	59.8	1957
1958	56.8	52.2	40.6	46.8	130	104	45.2	25.4	34.2	65.4	70.8	85.7	64.0	1958
1959	70.8	32.3	32.9	72.3	91.5	135	110	43.8	88.8	74.1	82.8	49.0	72.1	1959
1960	22.7	37.8	23.2	47.3	85.4	105	74.0	36.1	28.0	36.8	86.4	82.0	48.4	1960
1961	74.0	78.1	47.0	55.2	108	184	85.5	57.7	27.8	49.6	45.7	44.3	71.9	1961
1962	88.9	70.4	23.9	56.4	73.0	128	87.4	61.3	35.0	45.0	85.9	91.6	69.2	1962
1963	54.6	77.4	41.3	41.2	70.8	84.5	87.5	36.9	31.7	58.5	102	87.0	63.6	1963
1964	89.5	40.1	32.9	46.0	82.7	188	148	73.1	86.1	80.1	46.8	82.4	74.7	1964
1965	47.4	75.4	46.0	51.8	86.9	135	74.3	41.0	33.9	41.4	73.0	86.4	62.3	1965
1966	36.5	27.1	37.9	72.6	108	129	110	47.6	26.8	53.2	63.4	120	69.0	1966
1967	73.0	83.6	40.2	33.3	106	213	204	48.1	37.7	86.8	86.5	79.4	80.4	1967
1968	128	85.7	78.6	46.6	101	181	100	46.2	80.0	46.5	84.3	86.8	80.1	1968
1969	49.7	26.2	30.7	67.1	180	152	82.6	30.2	47.8	47.9	82.6	44.8	84.4	1969
1970	44.6	80.3	36.2	46.8	74.0	128	80.7	28.0	26.8	25.1	35.4	37.0	46.5	1970
1971	83.5	108	42.7	83.1	154	157	147	88.9	36.4	47.6	81.2	39.4	81.3	1971
1972	36.1	82.6	136	87.7	172	223	181	80.8	44.8	32.8	31.8	73.5	93.9	1972
1973	86.3	36.0	26.7	31.0	101	197	72.0	33.4	20.0	41.6	87.6	75.7	84.2	1973
1974	85.7	81.4	86.2	84.7	108	243	171	87.8	40.1	24.9	48.1	87.6	88.7	1974
1975	86.3	33.4	36.6	20.2	102	186	132	48.0	30.8	85.7	111	184	81.7	1975
1976	82.3	83.2	32.0	80.1	136	161	147	88.2	82.7	28.1	33.5	47.1	77.2	1976
1977	82.6	38.7	31.0	86.6	73.3	105	81.7	40.1	37.8	28.7	78.4	103	67.6	1977
1978	43.6	36.6	46.2	82.6	73.3	118	77.6	43.6	86.4	36.5	86.6	24.6	86.6	1978
1979	16.3	34.9	86.1	46.6	104	87.6	80.4	32.7	33.7	27.4	36.3	134	86.4	1979
1980	38.1	80.6	47.4	89.1	113	86.4	86.7	36.1	36.1	27.1	77.3	132	86.2	1980
1981	---	73.0	46.6	89.6	85.9	107	77.7	46.6	26.0	41.3	46.6	46.1	---	1981
1982	36.6	86.3	36.0	36.0	72.6	156	87.3	43.6	27.1	30.8	30.4	43.4	86.1	1982
1983	72.8	83.7	86.2	46.4	101	121	117	36.1	37.7	31.0	87.4	34.7	83.0	1983
1984	---	86.1	46.6	46.6	73.6	147	106	46.0	37.4	41.2	80.0	36.2	---	1984
MEAN	86.6	82.2	41.6	83.6	110	141	86.9	47.1	37.3	47.2	66.3	66.6	67.9	MEAN

LOCATION - LAT 49 05 80 N DRAINAGE AREA, 1 230 km²
LONG 121 87 46 W NATURAL FLOW

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	787 ON JUN 20	20.7 ON OCT 15	1 950 000	1912
1913	---	345 ON JUN 2	33.1 ON FEB 13	2 890 000	1913
1914	---	556 ON JAN 8	24.1 ON SEP 9	2 290 000	1914
1915	---	285 ON OCT 28	22.7 ON JAN 29	1 840 000	1915
1916	---	---	---	---	1916
1917	---	765 ON DEC 29 *	22.7 ON APR 4	2 200 000	1917
1918	---	---	---	---	1918
1919	---	288E ON MAY 23	19.7 ON DEC 13	2 470 000	1919
1920	---	300 ON OCT 5	21.2 ON SEP 9	3 280 000	1920
1921	---	538 ON DEC 13	11.8 ON OCT 13	3 700 000	1921
1922	---	343 ON JUN 3	14.8 ON MAR 19	3 060 000	1922
1923	---	264 ON JUN 9	17.4 ON OCT 12	1 940 000	1923
1924	---	498 ON FEB 12	18.7 ON JAN 5	2 280 000	1924
1925	---	328 ON MAY 20	19.0 ON OCT 22	3 320 000	1925
1926	---	126 ON DEC 10	15.1 ON SEP 28	1 480 000	1926
1927	---	317 ON DEC 2	11.8 ON FEB 19	3 320 000	1927
1928	---	487 ON JAN 12	13.0 ON SEP 29	1 610 000	1928
1929	---	174 ON MAY 22	18.3 ON OCT 1	1 440 000	1929
1930	---	308 ON FEB 18	21.3 ON JAN 29	1 780 000	1930
1931	---	---	---	---	1931
1951	---	---	---	---	1951
1952	---	183 ON MAY 17	7.93 ON NOV 20 *	1 500 000	1952
1953	---	351 ON OCT 31	13.1 ON JAN 1	2 700 000	1953
1954	---	300 ON NOV 22	24.0 ON JAN 30	3 320 000	1954
1955	---	450 ON NOV 3	20.3 ON MAR 29	3 300 000	1955
1956	---	275 ON JUN 10	18.8 ON MAR 18	3 380 000	1956
1957	---	197 ON MAY 7	14.0 ON OCT 23	1 890 000	1957
1958	---	249 ON OCT 10	16.7 ON SEP 13	2 020 000	1958
1959	---	262 ON APR 29	22.5 ON FEB 24	3 270 000	1959
1960	---	188 ON JUN 2	11.0 ON JAN 23	1 580 000	1960
1961	---	284 ON JAN 15	15.7 ON SEP 27	3 270 000	1961
1962	---	283 ON JAN 3	19.7 ON MAR 18	3 140 000	1962
1963	---	368 ON NOV 26	24.8 ON OCT 11	3 910 000	1963
1964	---	251 ON JUN 10	27.2 ON DEC 31	3 380 000	1964
1965	---	178 ON JUN 11	17.4 ON OCT 3	1 880 000	1965
1966	---	328 ON DEC 16	20.3 ON OCT 15	2 180 000	1966
1967	---	340 ON OCT 31	20.4 ON SEP 24	3 540 000	1967
1968	---	436A ON JUN 2	31.4 A ON OCT 5	2 530 000	1968
1969	381 AT 17:01 PST ON MAY 24	271 ON MAY 24	30.8 ON MAR 13	3 030 000	1969
1970	259 AT 23:00 PST ON JUN 3	217 ON JUN 3	15.1 ON SEP 15	1 530 000	1970
1971	453 AT 20:30 PST ON JAN 30	357 ON JAN 31	23.4 ON JAN 3	3 560 000	1971
1972	428 AT 21:30 PST ON JUL 12	350 ON JUN 9	18.4 ON DEC 15	2 970 000	1972
1973	303 AT 12:20 PST ON OCT 28	187 ON MAY 16	17.3 ON OCT 10	1 710 000	1973
1974	385 AT 01:10 PST ON JUN 18	282 ON JUN 19	20.8 ON OCT 25	3 730 000	1974
1975	787 AT 00:14 PST ON DEC 3	530 ON DEC 3	22.9 ON OCT 3	3 570 000	1975
1976	282 AT 17:06 PST ON JUN 18	269 ON JUN 18	21.4 ON NOV 14	2 440 000	1976
1977	481 AT 09:52 PST ON JAN 16	288 ON JAN 16	16.4 ON OCT 23	1 610 000	1977
1978	762 AT 21:13 PST ON NOV 7	249 ON NOV 7	16.4 B ON DEC 31	1 760 000	1978
1979	761 AT 22:11 PST ON DEC 17	447 ON DEC 18	13.8 ON FEB 1	1 780 000	1979
1980	456 AT 11:18 PST ON DEC 26 *	633 ON DEC 26	21.3 ON OCT 31	3 080 000	1980
1981	220 AT 11:51 PST ON FEB 18	175 ON FEB 18	22.3 ON SEP 14	---	1981
1982	385E AT 18:08 PST ON DEC 3	280E ON JUN 18	18.8 E ON OCT 18	1 740 000	1982
1983	414 AT 04:26 PST ON JUL 12	313 ON JUL 14	16.5 ON OCT 16	1 980 000	1983
1984	---	---	23.3 ON OCT 3	---	1984
				2 140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER BELOW SLESSE CREEK - STATION NO. 08MH059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	---	55.3	---	1956
1957	31.1	15.8	32.2	34.3	121	88.4	30.5	24.3	28.0	33.7	24.0	27.5	41.7	1957
1958	35.9	32.1	28.4	31.8	101	71.3	31.3	19.0	32.5	43.5	43.5	51.2	43.8	1958
1959	40.1	30.0	30.5	48.6	98.9	132	59.5	44.9	59.1	64.1	55.5	37.5	59.3	1959
1960	17.2	26.3	15.5	40.5	94.5	94.7	55.4	30.5	32.3	31.2	29.3	29.7	40.3	1960
1961	53.5	54.5	32.0	36.2	74.4	134	59.4	33.3	32.9	33.2	30.3	26.5	50.3	1961
1962	58.2	47.1	19.5	41.0	98.5	128	59.5	45.5	36.4	32.5	---	---	---	1962
MEAN	37.5	33.3	34.5	38.5	83.1	105	54.3	34.5	39.7	37.5	40.5	41.5	47.0	MEAN

LOCATION - LAT 49 04 54 N
LONG 121 43 14 W
DRAINAGE AREA, 880 km^2
NATURAL FLOW

CHILLIWACK RIVER BELOW SLESSE CREEK - STATION NO. 08MH055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	174 AT 00:01 PST ON MAY 8	163 ON MAY 8	10.5E ON FEB 21	1 210 000	1957
1958	265 AT 19:00 PST ON DEC 2 *	176 ON MAY 25	14.8 ON SEP 12	1 370 000	1958
1959	228 AT 18:00 PST ON NOV 24	184 ON NOV 24 *	13.9 ON FEB 23	1 470 000	1959
1960	187 AT 19:45 PST ON JUN 3	150 ON JUN 3	10.1 ON JAN 22 *	1 270 000	1960
1961	214 AT 20:15 PST ON JAN 15	181 ON JUN 15	13.3 ON SEP 27	1 590 000	1961
1962	---	169 ON JUN 25	---	---	1962
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

CHIMNEY CREEK AT DOG CREEK ROAD - STATION NO. 08MC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.267	0.309	0.158	0.065	0.030	---	---	---	---	1979
1980	---	---	---	0.053	0.138	0.237	0.154	0.075	0.032	---	---	---	---	1980
MEAN	---	---	---	0.053	0.202	0.273	0.155	0.068	0.031	---	---	---	---	MEAN

LOCATION - LAT 52 03 30 N
LONG 122 06 42 W REGULATED

CHIMNEY CREEK AT DOG CREEK ROAD - STATION NO. 08MC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.267 ON JUN 17	---	---	1979
1980	---	0.498 ON JUN 17 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHIMNEY CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.303	0.153	0.057	0.002	---	---	---	---	1928
1929	---	---	---	0.130	0.183	0.128	0.084	0.061	0.040	---	---	---	---	1929
1930	---	---	---	0.088	0.085	0.148	0.080	0.015	0.008	---	---	---	---	1930
1931	---	---	---	---	---	---	0.080	0.018	0.018	---	---	---	---	1931
1976	---	---	---	---	0.188	0.282	0.211	---	---	---	---	---	---	1976
1977	---	---	---	0.238	0.610	0.618	0.426	0.083	0.040	---	---	---	---	1977
1978	---	---	---	0.372	0.267	0.258	0.238	0.104	---	---	---	---	---	1978
MEAN	---	---	---	0.202	0.217	0.291	0.181	0.068	0.021	---	---	---	---	MEAN

LOCATION - LAT 52 02 30 N
LONG 122 03 07 W REGULATED

CHIMNEY CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	0 ON SEP 3 *	---	1929
1930	---	---	---	---	1930
1931	---	---	0E ON SEP 23	---	1931
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHINA CREEK NEAR CHINA CREEK - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	1.03	1.61	---	---	---	---	---	---	---	---	1951
1952	---	---	---	1.16	1.62	1.00	0.351	0.036	0.018	---	---	---	---	1952
1953	---	---	---	1.17	2.81	2.21	0.631	0.077	0.048	---	---	---	---	1953
1954	---	---	---	0.828	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	2.30	---	0.938	0.188	---	---	---	---	---	1955
1956	---	---	---	1.49	2.86	2.31	0.807	0.042	0.010	---	---	---	---	1956
1956	---	---	---	---	---	---	0.151	0.036	0.014	---	---	---	---	1956
1957	---	---	---	---	---	---	0.230	0.031	0.005	---	---	---	---	1957
1958	---	---	---	0.583	2.46	1.48	0.318	0.245	0.204	---	---	---	---	1958
1959	---	---	---	1.86	3.01	1.22	0.436	0.036	0.028	---	---	---	---	1959
1970	---	---	---	0.337	1.71	0.813	0.116	0.021	0.014	---	---	---	---	1970
1971	---	---	---	---	---	---	0.408	0.031	0.048	---	---	---	---	1971
1972	---	---	---	---	---	---	0.524	0.088	0.078	---	---	---	---	1972
1973	---	---	---	---	---	---	0.095	0.008	0.058	---	---	---	---	1973
1974	---	---	---	---	---	---	0.511	0.050	0.016	---	---	---	---	1974
1975	---	---	---	0.471	2.78	2.30	0.212	0.075	0.089	---	---	---	---	1975
1976	---	---	---	0.882	3.13	1.46	0.335	0.480	0.201	---	---	---	---	1976
1977	---	---	---	0.880	1.30	0.483	0.073	0.037	0.080	---	---	---	---	1977
1978	---	---	---	1.51	2.62	1.40	0.186	0.068	0.143	---	---	---	---	1978
1979	---	---	---	0.431	2.00	0.311	0.078	0.012	0.043	---	---	---	---	1979
1980	---	---	---	2.03	1.77	0.364	0.110	0.057	0.057	---	---	---	---	1980
MEAN	---	---	---	1.06	2.33	1.29	0.339	0.083	0.083	---	---	---	---	MEAN

LOCATION - LAT 49 13 40 N DRAINAGE AREA, 38.8 km²
LONG 117 41 20 W NATURAL FLOW

CHINA CREEK NEAR CHINA CREEK - STATION NO. 08NE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	1.80 ON MAY 15	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1956	---	---	0.011E ON SEP 10	---	1956
1957	---	---	0.003E ON SEP 17 *	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1970	---	---	---	---	1970
1971	---	---	0.018E ON AUG 26	---	1971
1972	---	---	0.025 ON SEP 6	---	1972
1973	---	---	0.004 ON AUG 22	---	1973
1974	---	---	0.012E ON SEP 25	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.21 ON MAY 8	---	---	1979
1980	---	3.54 ON APR 29 *	0.025 ON AUG 15	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CHINA CUP CREEK NEAR CRESTON - STATION NO. 08NH069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	1937
MEAN	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 05 42 N
LONG 118 39 45 W NATURAL FLOW

CHIPKA CREEK NEAR WARDNER - STATION NO. 08NG081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.050	0.044	0.042	0.040	0.036	---	1984
1985	0.032	0.036	0.032	0.306	0.335	0.166	0.010	0.054	0.052	0.044	0.041	0.036	0.091	1985
1986	0.032	0.037	0.030	0.306	0.263	0.118	---	---	---	---	---	---	---	1986
MEAN	0.032	0.036	0.031	0.306	0.299	0.133	0.010	0.052	0.048	0.043	0.041	0.036	0.091	MEAN

LOCATION - LAT 49 22 07 N DRAINAGE AREA, 10.0 km²
LONG 118 37 00 W NATURAL FLOW

CHIPKA CREEK NEAR WARDNER - STATION NO. 08NG051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	0.558 ON APR 28 *	0.028E ON FEB 1	2 870	1985
1986	---	0.524 ON MAY 7	0.023 ON MAR 22 *	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 870	MEAN

CHRISTIAN CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	0.124	0.272	0.371	0.317	0.265	---	---	---	---	1980
1981	---	---	---	0.091	0.084	0.083	0.102	0.131	0.151	---	---	---	---	1981
1982	---	---	---	0.083	0.077	0.084	0.078	0.081	0.109	---	---	---	---	1982
1983	---	---	---	---	0.065	0.053	0.080	0.082	0.086	---	---	---	---	1983
1984	---	---	---	---	0.063	0.048	---	---	---	---	---	---	---	1984
MEAN	---	---	---	0.087	0.083	0.104	0.158	0.155	0.153	---	---	---	---	MEAN

LOCATION - LAT 50 50 20 N, LONG 120 00 35 W DRAINAGE AREA, 7.51 km^2, NATURAL FLOW

CHRISTIAN CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.411 ON JUL 14 *	---	---	1980
1981	---	0.181 ON SEP 28	---	---	1981
1982	---	0.130 ON SEP 29	---	---	1982
1983	---	0.093 ON JUL 4	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.053	0.050	0.041	0.031	0.024	---	---	---	---	1928
1929	---	---	---	0.017	0.035	0.021	0.019	0.015	0.012	---	---	---	---	1929
1967	---	---	---	---	---	---	0.042	0.029	0.023	---	---	---	---	1967
1968	---	---	---	0.025	0.040	0.064	0.042	0.031	0.025	---	---	---	---	1968
1969	---	---	---	0.074	0.078	0.063	0.047	0.031	0.025	---	---	---	---	1969
1970	---	---	---	0.017	0.023	0.019	0.019	0.015	0.014	---	---	---	---	1970
1971	---	---	---	0.041	0.068	0.055	0.039	0.028	0.023	---	---	---	---	1971
1972	---	---	---	0.032	0.059	0.060	0.041	0.031	0.025	---	---	---	---	1972
1973	---	---	---	0.017	0.021	0.021	0.018	0.017	0.014	---	---	---	---	1973
1974	---	---	---	0.052	0.068	0.078	0.051	0.033	0.025	---	---	---	---	1974
MEAN	---	---	---	0.034	0.048	0.048	0.038	0.026	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 39 40 N, LONG 117 28 50 W DRAINAGE AREA, 2.59 km^2, NATURAL FLOW

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.040 ON MAY 3	0.022E ON SEP 24	---	1929
			0.010E ON APR 10 *	---	
1967	---	---	---	---	1967
1968	---	0.074 ON JUN 12	0.030E ON SEP 25	---	1968
1969	---	0.130 ON APR 24 *	0.022E ON APR 19	---	1969
			0.024E ON SEP 23	---	
1970	---	0.034E ON MAY 7	0.013 ON MAR 19	---	1970
1971	---	0.082E ON APR 28	0.014 ON APR 1	---	1971
1972	---	0.081 ON MAY 18	0.024E ON SEP 23	---	1972
1973	---	0.036 ON MAY 7	0.013 ON SEP 27	---	1973
1974	---	0.091E ON JUN 18	0.023E ON SEP 25	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	1.01	1.38	---	1944
1945	1.59	1.85	2.08	6.17	33.5	23.0	5.58	1.81	0.887	0.417	0.940	1.42	8.59	1945
1946	2.02	1.85	2.54	16.7	40.4	16.6	5.85	1.82	0.781	---	---	---	---	1946
MEAN	1.81	1.85	2.32	10.4	37.0	19.9	5.72	1.87	0.874	0.417	0.975	1.38	8.56	MEAN

LOCATION - LAT 49 02 31 N DRAINAGE AREA, 492 km²
LONG 118 12 26 W NATURAL FLOW

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	40.2 ON MAY 18	0.385 ON OCT 21 *	208 000	1945
1946	---	83.5 ON MAY 11 *	---	---	1946
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		208 000	MEAN

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 05LB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.97	1.04	0.073	0.026	0.080	---	---	---	---	1926
1927	---	---	---	0.181	2.84	4.07	1.38	0.051	0.328	---	---	---	---	1927
1928	---	---	---	0.033	2.47	1.14	0.803	0.040	0.027	---	---	---	---	1928
MEAN	---	---	---	0.107	2.33	2.08	0.888	0.039	0.138	---	---	---	---	MEAN

LOCATION - LAT 51 21 05 N DRAINAGE AREA, 104 km²
LONG 120 08 00 W NATURAL FLOW

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 05LB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	6.77 ON APR 28	---	---	1926
1927	---	7.05 ON JUN 5	---	---	1927
1928	---	9.40 ON MAY 22 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	1.63	2.49	1.73	2.70	3.33	1.61	---	1975
1976	1.11	1.06	1.01	11.3	28.2	11.9	3.74	4.14	3.67	3.73	1.69	1.64	5.66	1976
1977	1.56	1.55	1.72	16.6	18.2	4.47	3.76	1.49	2.68	3.70	2.57	1.46	5.00	1977
1978	1.07	0.710	1.06	12.0	13.5	3.15	0.688	1.14	2.18	3.32	4.58	1.52	3.56	1978
1979	0.776	0.866	2.08	7.69	36.1	13.8	2.36	0.575	0.577	1.18	0.788	0.618	5.52	1979
1980	0.521	0.485	0.510	10.6	12.7	5.05	4.62	1.40	5.02	4.88	5.61	7.18	4.89	1980
1981	5.01	3.87	3.87	14.0	30.2	8.84	1.35	0.627	0.401	0.848	1.24	0.889	4.86	1981
1982	0.483	0.488	0.575	3.17	35.7	11.6	4.07	2.02	2.20	3.37	2.08	1.24	5.83	1982
1983	0.835	1.26	2.47	8.24	10.1	8.32	5.40	4.26	4.04	4.18	5.48	3.85	4.84	1983
1984	1.23	1.12	2.20	9.87	12.2	6.02	2.48	0.861	1.19	11.1	3.76	2.33	4.61	1984
MEAN	1.40	1.16	1.82	10.4	21.8	7.33	3.10	1.96	2.37	3.58	3.15	2.12	5.06	MEAN

LOCATION - LAT 54 31 45 N DRAINAGE AREA, 311 km²
LONG 122 36 00 W NATURAL FLOW

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	60.7 AT 04:00 PST ON MAY 3 *	74.2 ON MAY 3 *	---	---	1976
1977	84.3 AT 02:29 PST ON APR 27	83.3 ON APR 27	0.9488 ON MAR 6	217 000	1977
1978	34.8 AT 01:11 PST ON APR 26	33.4 ON APR 26	0.780 ON AUG 23	188 000	1978
1979	77.3 AT 06:56 PST ON MAY 27	69.6 ON MAY 27	0.185 ON AUG 4 *	112 000	1979
			0.418 ON AUG 30	174 000	
1980	30.7 AT 08:55 PST ON APR 29	30.7A ON APR 29	0.4388 ON FEB 24	156 000	1980
1981	35.0 AT 18:04 PST ON APR 24	31.8 ON APR 24	0.324 ON SEP 16	147 000	1981
1982	84.0 AT 09:30 PST ON MAY 16	82.2 ON MAY 16	0.4228 ON JAN 12	177 000	1982
1983	41.4E ON APR 26	32.4E ON APR 27	0.7302 ON FEB 6	146 000	1983
1984	48.0E AT 18:10 PST ON OCT 8	38.1E ON OCT 9	0.480 ON AUG 12	163 000	1984
				159 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHUCK CREEK NEAR YAVENBY - STATION NO. 08LB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.24	2.81	1.30	0.174	0.088	0.108	---	---	---	---	1926
1927	---	---	---	0.115	2.03	4.80	1.36	0.337	0.578	---	---	---	---	1927
1928	---	---	---	0.323	2.76	1.61	0.760	0.348	0.135	---	---	---	---	1928
MEAN	---	---	---	0.559	2.47	2.57	0.760	0.324	0.273	---	---	---	---	MEAN

LOCATION - LAT 51 35 30 N, LONG 119 41 55 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

CHUCK CREEK NEAR YAVENBY - STATION NO. 08LB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	3.91 ON APR 30	---	---	1926
1927	---	8.52 ON JUN 13 *	---	---	1927
1928	---	5.15 ON MAY 21	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUM CREEK NEAR SOUILAX - STATION NO. 08LB081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.026	0.048	0.032	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1972
1980	---	---	---	0.041	0.024	0.071	0.003	---	---	---	---	---	---	1980
MEAN	---	---	---	0.041	0.024	0.071	0.017	0.046	0.031	---	---	---	---	MEAN

LOCATION - LAT 50 50 04 N, LONG 119 34 15 W
REGULATED

CHUM CREEK NEAR SOUILAX - STATION NO. 08LB081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.008 ON JUL 22 *	---	1971
1972	---	---	0.010 ON SEP 5	---	1972
1980	---	---	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHURN CREEK NEAR GANG RANCH - STATION NO. 08NB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	11.5	7.04	---	---	---	---	---	---	1928
1929	---	---	---	---	18.8	14.8	3.46	0.881	0.778	---	---	---	---	1929
1930	---	---	---	8.02	13.8	17.8	3.88	1.81	0.818	---	---	---	---	1930
MEAN	---	---	---	8.02	16.1	16.7	4.38	1.38	0.807	---	---	---	---	MEAN

LOCATION - LAT 51 51 10 N, LONG 122 17 10 W
DRAINAGE AREA, 870 km^2
NATURAL FLOW

CHURN CREEK NEAR SAND RANCH - STATION NO. 08MD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	33.4 ON JUN 28 *	---	---	1928
1929	---	31.4 ON JUN 8	0.680 ON AUG 17 *	---	1929
1930	---	22.1 ON JUN 16	0.878 ON AUG 18	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUTE CREEK NEAR NARAMATA - STATION NO. 08NM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.45	0.880	0.080	0.026	0.034	---	---	---	---	1920
1921	---	---	---	---	2.52	1.02	0.126	0.032	0.034	---	---	---	---	1921
1922	---	---	---	---	2.42	0.868	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	2.13	0.793	0.093	0.029	0.034	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N, LONG 119 32 00 W DRAINAGE AREA, 32.4 km^2, NATURAL FLOW

CHUTE CREEK NEAR NARAMATA - STATION NO. 08NM007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	2.58 ON MAY 12	0.017 ON JUL 12	---	1920
1921	---	7.38 ON MAY 16 *	0.014 ON JUL 22 *	---	1921
1922	---	---	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL CREEK ABOVE DIVERSIONS - STATION NO. 08MF066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.110	0.108	0.071	0.051	0.047	---	---	---	---	1979
1980	---	---	---	0.032	0.176	0.723	0.217	0.147	0.127	---	---	---	---	1980
MEAN	---	---	---	0.032	0.143	0.416	0.144	0.099	0.087	---	---	---	---	MEAN

LOCATION - LAT 50 38 04 N, LONG 121 48 13 W NATURAL FLOW

CINQUEFOIL CREEK ABOVE DIVERSIONS - STATION NO. 08MF066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.161 ON MAY 23	---	---	1979
1980	---	1.84 ON JUN 16 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL CREEK NEAR LILLOOET - STATION NO. 08MF030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	0.081	0.090	0.255	0.160	0.081	0.073	---	---	---	---	1923
1924	---	---	---	0.086	0.324	0.476	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.087	0.078	0.062	0.084	0.084	0.084	---	---	---	---	1926
1927	---	---	---	0.088	0.080	0.208	---	---	---	---	---	---	---	1927
1963	---	---	---	---	0.170	0.334	0.248	0.175	0.172	---	---	---	---	1963
1964	---	---	---	---	---	1.41	0.634	0.268	0.221	---	---	---	---	1964
1965	---	---	---	---	---	---	0.457	0.233	0.183	0.180	---	---	---	1965
MEAN	---	---	---	0.078	0.144	0.457	0.268	0.152	0.140	---	---	---	---	MEAN

LOCATION - LAT 50 33 47 N, LONG 121 48 02 W DRAINAGE AREA, 57.0 km^2, REGULATED

CINQUEFOIL CREEK NEAR LILLOOET - STATION NO. 08MF020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.27 ON JUN 7 *	---	---	1921
1922	---	1.36 ON JUN 3	0.082 ON APR 10	---	1922
1923	---	0.722 ON JUN 26	0.057 ON APR 12	---	1923
1924	---	0.726 ON MAY 18	0.057 ON APR 29	---	1924
1925	---	0.881 ON MAY 23	0.003 ON AUG 7 *	---	1925
1926	---	0.089 ON JUL 2	0.054E ON APR 18	---	1926
1927	---	0.803 ON JUN 11	0.031 ON MAY 8	---	1927
1963	---	0.493 ON JUN 17	0.139 ON APR 23	---	1963
1964	---	2.05 ON JUN 11	0.190 ON MAY 27	---	1964
1965	---	0.817 ON JUN 7	0.102 ON MAY 10	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL DIVERSION TO LOCHORE CREEK - STATION NO. 08MF023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.024	0.034	0.025	0.013	0.008	0.006	---	---	---	---	1926
1927	---	---	---	0	0.010	0.035	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.012	0.022	0.030	0.013	0.008	0.006	---	---	---	---	MEAN

LOCATION - LAT 50 32 20 N
LONG 121 44 30 W REGULATED

CLAPPERTON CREEK NEAR NICOLA - STATION NO. 08LG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	0.038	0.617	0.387	0.306	0.081	0.030	---	---	---	---	1920
1921	---	---	---	0.143	3.76	0.801	0.177	---	---	---	---	---	---	1921
MEAN	---	---	---	0.088	2.14	0.488	0.242	0.081	0.030	---	---	---	---	MEAN

LOCATION - LAT 50 09 50 N DRAINAGE AREA, 181 km^2
LONG 120 40 09 W NATURAL FLOW

CLAPPERTON CREEK NEAR NICOLA - STATION NO. 08LG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.863 ON MAY 18	0.006 ON SEP 9 *	---	1920
1921	---	7.82 ON MAY 23 *	0.057 ON APR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLARK CREEK NEAR PAVILION - STATION NO. 08MD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	0	0	0	---	---	---	---	1927
MEAN	---	---	---	---	---	---	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 55 14 N DRAINAGE AREA, 5.18 km^2
LONG 121 45 44 W NATURAL FLOW

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.210	0.032	0.012	0.018	0.014	0.016	0.013	---	1968
1969	0.007	0.008	0.012	0.322	0.858	0.048	0.015	0.002	0.002	0.004	0.012	0.007	0.082	1969
1970	0.003	0.002	0.002	0.012	0.180	0.032	0.002	0.001	0.001	0.001	0	0.001	0.021	1970
1971	0.001	0.002	0.011	0.075	0.380	0.233	0.087	0.005	0.003	0.002	0.008	0.008	0.065	1971
1972	0.004	0.004	0.020	0.068	0.828	0.183	0.057	0.007	0.006	0.008	0.007	0.004	0.082	1972
1973	0.001	0.001	0.005	0.058	0.191	0.044	0.007	0.001	0.001	0.006	0.007	0.007	0.028	1973
1974	0.012	0.027	0.087	0.309	0.862	0.178	0.030	0.007	0.001	0.001	0.001	0.001	0.137	1974
1975	0.002	0.001	0.003	0.042	0.511	0.258	0.020	0.002	0.001	0.001	0.003	0.005	0.071	1975
1976	0.004	0.004	0.004	0.075	0.561	0.212	0.055	0.219	0.107	0.033	0.020	0.011	0.108	1976
1977	0.008	0.010	0.009	0.134	0.791	0.082	0.007	0.001	0.001	0.001	0.002	0.001	0.068	1977
1978	0.001	0.002	0.012	0.187	0.807	0.143	0.017	0.004	0.030	0.018	0.014	0.008	0.088	1978
1979	0.003	0.004	0.005	0.083	0.818	0.054	0.008	0.003	0.002	0.002	0.001	0.002	0.087	1979
1980	0.001	0.001	0.004	0.132	0.122	0.178	0.070	0.011	0.018	0.008	0.010	0.010	0.047	1980
1981	0.028	0.019	0.034	0.187	0.738	0.213	0.110	0.015	0.010	0.023	0.024	0.017	0.116	1981
1982	0.008	0.010	0.015	0.083	0.788	0.147	0.368	0.033	0.023	0.030	0.023	0.022	0.128	1982
MEAN	0.005	0.007	0.018	0.121	0.518	0.148	0.058	0.022	0.015	0.010	0.010	0.008	0.078	MEAN

LOCATION - LAT 50 03 10 N DRAINAGE AREA, 15.3 km²
LONG 119 19 50 W NATURAL FLOW

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	0.782 ON MAY 24	0.007 ON AUG 21	---	1968
1969	1.34 AT 02:18 PST ON MAY 11	1.32 ON MAY 11	0.001 ON AUG 18	2 900	1969
1970	0.351 AT 18:00 PST ON MAY 22	0.326 ON MAY 9	0 ON OCT 26 *	858	1970
1971	1.14 AT 15:00 PST ON MAY 13	0.807 ON MAY 13	0.0018 ON JAN 1	2 080	1971
1972	1.07 AT 17:25 PST ON MAY 17	0.994 ON MAY 18	0.0018 ON DEC 28	2 570	1972
1973	0.317 AT 23:50 PST ON MAY 15	0.300 ON MAY 16	0 ON SEP 1	872	1973
1974	1.55 ON MAY 9	1.55 E ON MAY 9	0.0018 ON SEP 1	4 320	1974
1975	0.934 AT 23:52 PST ON MAY 11	0.821 ON MAY 11	0.0018 ON JAN 10	2 260	1975
1976	1.12 AT 21:20 PST ON MAY 10	0.900 ON MAY 10	0.0028 ON MAR 3	3 480	1976
1977	1.12 AT 20:37 PST ON MAY 3	0.929 ON MAY 3	0 ON AUG 16	1 440	1977
1978	1.65 AT 18:57 PST ON MAY 15	1.40 ON MAY 15	0 B ON JAN 2	2 700	1978
1979	1.50 AT 14:00 PST ON MAY 5	1.31 ON MAY 5	0.0018 ON JAN 1	2 100	1979
1980	0.413 AT 02:10 PST ON JUN 10	0.402 ON JUN 10	0.0018 ON JAN 1	1 490	1980
1981	1.42 AT 18:26 PST ON MAY 26	1.22 ON MAY 21	0.004 ON SEP 14	3 670	1981
1982	2.22 AT 22:17 PST ON JUL 4 *	1.81 ON MAY 18 *	0.007E ON JAN 7	4 070	1982
				2 470	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	2.08	1.48	---	---	---	---	0.422	0.858	0.950	2.53	---	1961
1962	3.07	1.73	1.27	1.31	---	---	---	---	---	0.897	2.73	2.48	---	1962
1963	1.96	1.84	1.28	1.88	---	---	---	---	0.187	0.843	3.00	2.81	---	1963
1964	2.82	1.48	1.72	1.23	---	---	---	---	---	---	---	---	---	1964
1970	1.85	1.54	1.11	1.43	---	---	---	---	0.480	0.588	---	---	---	1970
1971	---	2.78	2.08	1.88	0.788	---	---	---	---	---	---	---	---	1971
MEAN	2.40	1.88	1.59	1.47	0.788	---	---	---	0.380	0.750	2.23	2.61	---	MEAN

LOCATION - LAT 49 04 55 N DRAINAGE AREA, 37.0 km²
LONG 122 18 38 W REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	8.33 ON FEB 21 *	0.297 ON SEP 21	---	1961
1962	---	7.02 ON DEC 30	0.354 ON SEP 21	---	1962
1963	---	7.59 ON NOV 27	0.170 ON SEP 1 *	---	1963
1964	---	5.97 ON JAN 1	0.788 ON APR 28	---	1964
1970	---	---	---	---	1970
1971	7.02 AT 02:23 PST ON JAN 27 *	6.80 ON JAN 27	---	---	1971
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION) - STATION NO. 08MH049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.792	0.842	0.484	---	---	---	---	---	---	---	0.832	0.877	---	1960
1961	1.12	1.39	0.902	0.428	---	---	---	---	---	---	---	---	---	1961
1962	1.01	0.880	0.441	0.383	---	---	---	---	0.088	0.202	0.357	0.802	---	1962
1963	0.809	0.898	0.588	0.782	---	---	---	---	0.141	0.278	0.730	0.808	---	1963
MEAN	0.883	0.870	0.524	0.524	---	---	---	---	0.105	0.241	0.573	0.781	---	MEAN

LOCATION - LAT 48 04 58 N
LONG 122 16 08 W NATURAL FLOW

CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION) - STATION NO. 08MH049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	2.27 ON MAR 4	0.034 ON OCT 5	---	1960
1961	4.11 ON JAN 11 *	2.89 ON JAN 11 *	0.051 ON SEP 10	---	1961
1962	---	1.61 ON JAN 3	0.017 ON SEP 1 *	---	1962
1963	---	1.25 ON JAN 2	0.297 ON FEB 2	---	1963
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.18	2.45	2.37	4.77	9.52	9.44	8.40	7.23	13.2	7.00	7.53	14.9	7.51	1980
1981	4.80	3.10	2.34	4.24	10.3	8.98	9.36	8.76	5.92	5.35	7.78	3.21	6.01	1981
1982	2.26	2.07	1.71	2.48	8.20	14.1	9.44	6.22	11.6	5.79	3.71	3.08	5.91	1982
1983	4.71	3.13	2.39	3.62	7.88	10.1	9.38	8.16	7.21	5.81	3.87	2.30	5.54	1983
1984	7.88	3.88	2.89	2.89	3.82	8.72	8.59	8.94	8.43	10.2	4.13	2.83	6.03	1984
MEAN	4.52	2.86	2.36	3.60	7.94	10.3	9.23	8.66	8.31	6.79	5.40	5.28	6.20	MEAN

LOCATION - LAT 52 21 53 N DRAINAGE AREA, 481 km^2
LONG 126 48 09 W NATURAL FLOW

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	102 AT 00:13 PST ON SEP 8	78.2 ON DEC 16	1.80 ON MAR 16	238 000	1980
1981	83.8 AT 21:01 PST ON SEP 30	31.3 ON NOV 2	2.08E ON MAR 25	190 000	1981
1982	123 AT 19:08 PST ON SEP 8 *	85.6 ON SEP 8 *	1.48 ON MAR 17 *	188 000	1982
1983	84.0 AT 20:38 PST ON OCT 25	31.1 ON SEP 8	1.84 ON MAR 29	175 000	1983
1984	75.7 AT 19:48 PST ON OCT 7	45.6 ON JAN 27	1.77B ON DEC 31	191 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		198 000	MEAN

CLEAR CREEK NEAR VANDERHOOF - STATION NO. 08JC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	1.38	0.078	0.016	0.020	0.022	---	---	---	---	1967
1970	---	---	---	---	0.635	0.043	0.012	0.012	0.010	---	---	---	---	1970
1971	---	---	---	0.681	0.740	0.013	0.234	0.007	0.007	---	---	---	---	1971
1972	---	---	---	0.630	1.89	0.430	0.038	0.005	0.007	---	---	---	---	1972
MEAN	---	---	---	0.648	1.18	0.141	0.073	0.011	0.012	---	---	---	---	MEAN

LOCATION - LAT 54 08 33 N DRAINAGE AREA, 52.1 km^2
LONG 124 08 08 W NATURAL FLOW

CLEAR CREEK NEAR VANDERHOOF - STATION NO. 08JC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	3.20 ON MAY 6	0.011 ON JUL 2	---	1967
1970	---	1.40 ON APR 22	0.006 ON JUL 3	---	1970
1971	---	2.54 ON APR 28	0.005 ON APR 3 *	---	1971
1972	---	5.47 ON MAY 10 *	0.005 ON JUL 20	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLEARWATER CREEK BELOW QUA CREEK - STATION NO. 08NE116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.182	0.384	0.693	0.508	---	1973
1974	---	---	---	---	---	---	---	0.677	0.298	0.216	---	---	---	1974
1975	---	---	---	---	---	---	---	0.731	0.618	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	0.704	0.366	0.300	0.693	0.508	---	MEAN

LOCATION - LAT 49 23 25 N, LONG 117 11 20 W DRAINAGE AREA, 48.7 km² NATURAL FLOW

CLEARWATER CREEK BELOW QUA CREEK - STATION NO. 08NE116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	0.164 ON OCT 30 *	---	1975
			---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT INLET TO CLEARWATER LAKE - STATION NO. 08LA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	299	313	215	144	---	70.9	41.9	---	1954
1955	18.4	---	---	---	---	---	370	181	101	---	38.5	21.4	---	1955
1956	16.7	---	---	---	---	325	258	150	90.7	73.2	40.0	27.6	---	1956
1957	---	---	---	---	---	319	231	150	107	52.6	36.3	27.9	---	1957
1958	22.0	20.1	---	---	---	402	195	148	117	108	42.0	27.5	---	1958
1959	---	---	---	---	---	---	---	188	---	---	59.4	32.0	---	1959
1960	---	---	---	---	---	---	395	216	143	120	63.8	29.0	---	1960
1961	23.1	22.4	21.2	39.1	217	381	207	182	95.7	88.7	41.4	24.2	111	1961
1962	18.5	20.2	17.9	45.0	140	317	298	230	88.0	85.0	75.4	41.4	118	1962
1963	30.8	25.7	23.5	40.5	149	327	311	199	137	83.4	53.5	34.1	119	1963
1964	25.4	---	---	---	---	---	367	187	119	108	48.0	25.7	---	1964
1965	17.5	16.3	13.2	27.7	138	315	247	208	84.9	88.7	62.5	32.7	103	1965
1966	23.2	18.3	16.3	38.6	---	---	---	---	---	78.7	46.1	35.8	---	1966
1967	27.1	21.3	18.7	22.6	138	473	349	205	123	102	65.4	36.8	132	1967
1968	27.5	28.0	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	22.7	21.4	18.5	36.8	188	352	295	188	113	88.4	52.9	31.3	116	MEAN

LOCATION - LAT 52 20 55 N, LONG 120 15 50 W DRAINAGE AREA, 2 380 km² NATURAL FLOW

CLEARWATER RIVER AT INLET TO CLEARWATER LAKE - STATION NO. 08LA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1954	---	411E ON JUL 3	---	---	1954
1955	518 AT 07:00 PST ON JUL 18	513 ON JUL 18	---	---	1955
1956	428 AT 14:30 PST ON JUN 5	422 ON JUN 5	---	---	1956
1957	422 AT 02:00 PST ON JUN 7	418 ON JUN 7	---	---	1957
1958	---	498E ON JUN 11	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	425 AT 18:30 PST ON JUN 27	538E ON JUN 6	19.3E ON MAR 10	3 500 000	1962
1963	422 AT 03:00 PST ON JUN 20	422 ON JUN 27	18.3E ON JAN 20	3 830 000	1963
1964	572 AT 03:15 PST ON JUL 10	419 ON JUN 18	21.4E ON MAR 21	3 760 000	1964
1965	430 AT 23:59 PST ON JUN 12	561 ON JUL 10	---	---	1965
1966	408 ON JUL 12	422 ON JUN 12	12.7 ON MAR 10 *	3 250 000	1966
1967	595 AT 14:00 PST ON JUN 22 *	---	15.6 ON MAR 12	---	1967
1968	---	592 ON JUN 22 *	17.7 ON MAR 14	4 170 000	1968
		---	---	---	MEAN
				3 680 000	

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	274	283	137	75.1	51.7	---	---	---	1951
1952	---	---	---	---	---	398	317	187	91.5	76.0	38.8	23.7	---	1952
1953	---	---	---	---	---	384	268	158	128	109	67.7	41.1	---	1953
1954	---	---	---	---	---	438	449	225	148	93.6	69.4	54.4	---	1954
1955	29.3	---	---	---	115	520	532	228	112	60.8	46.8	23.5	---	1955
1956	14.8	---	---	---	278	451	303	158	104	91.8	47.8	32.7	---	1956
1957	---	---	---	---	484	418	267	181	131	71.1	47.0	34.5	---	1957
1958	27.0	23.5	28.5	50.3	338	533	218	158	134	179	48.6	30.4	144	1958
1959	22.8	17.8	15.8	30.4	194	437	361	188	208	111	75.7	37.5	142	1959
1960	22.7	21.6	18.4	52.0	140	384	541	243	182	138	75.9	35.4	154	1960
1961	26.4	24.3	23.5	43.5	288	544	221	171	118	102	50.4	28.9	137	1961
1962	23.8	26.1	21.5	58.3	193	442	387	281	115	108	95.0	52.4	151	1962
1963	37.1	29.7	27.8	52.4	190	416	368	219	152	85.8	84.2	38.1	141	1963
1964	26.9	22.0	20.3	26.5	124	535	482	228	145	137	81.6	32.9	152	1964
1965	23.3	22.1	19.8	47.3	156	413	290	238	108	88.7	58.9	37.8	129	1965
1966	26.8	21.0	18.2	55.3	228	401	380	237	134	100	58.2	44.4	144	1966
1967	34.7	25.0	21.6	26.2	174	859	441	255	167	130	88.6	49.2	173	1967
1968	37.5	36.0	47.7	35.9	207	434	487	249	178	87.8	85.8	38.1	157	1968
1969	26.0	23.1	18.1	57.1	261	430	219	194	140	111	67.8	37.8	132	1969
1970	24.5	22.5	21.3	25.7	155	480	249	154	94.7	84.8	34.3	23.4	113	1970
1971	22.9	25.8	19.5	29.5	284	444	279	214	142	82.4	42.1	27.5	135	1971
1972	21.3	19.3	27.4	36.4	260	611	404	191	90.7	59.0	37.5	25.7	148	1972
1973	22.4	20.7	20.8	30.6	229	377	318	184	86.9	67.0	65.8	28.7	123	1973
1974	21.6	22.2	21.4	38.7	183	447	422	239	128	81.2	36.4	26.2	138	1974
1975	23.1	19.8	20.3	21.6	152	411	402	180	101	91.6	77.0	35.9	129	1975
1976	26.0	21.2	17.8	32.2	253	301	436	368	182	85.6	40.3	29.5	150	1976
1977	22.4	20.1	18.1	48.3	185	341	282	227	127	54.8	38.0	25.6	118	1977
1978	19.2	16.8	17.0	40.9	154	348	314	195	178	95.7	47.2	28.9	122	1978
1979	20.9	18.2	19.7	28.3	179	369	319	184	138	89.5	33.8	26.1	116	1979
1980	19.1	18.3	20.7	57.4	359	310	217	182	141	114	60.6	51.4	129	1980
1981	57.8	43.1	32.8	44.5	271	310	320	211	133	82.6	96.9	39.7	138	1981
1982	27.0	22.7	19.1	23.8	175	531	409	244	170	90.1	53.5	29.3	150	1982
1983	24.8	23.7	31.7	53.8	202	370	315	187	128	67.2	116	36.5	130	1983
1984	29.5	26.7	24.8	47.2	111	407	440	263	158	114	47.8	29.4	142	1984
MEAN	26.2	23.4	22.7	40.8	218	429	351	209	134	91.5	61.4	34.5	138	MEAN

LOCATION - LAT 52 08 20 N DRAINAGE AREA, 2 950 km²
LONG 120 11 30 W NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	430 ON APR 5	---	---	1951
1952	---	552 ON JUN 29	---	---	1952
1953	---	548 ON JUN 13	---	---	1953
1954	---	851 ON JUL 3	---	---	1954
1955	850 AT 14:00 PST ON JUN 26	833 ON JUN 26	---	---	1955
1956	648 AT 22:00 PST ON JUN 5	634 ON JUN 5	---	---	1956
1957	---	765E ON MAY 22	---	---	1957
1958	753 AT 05:00 PST ON MAY 30	748 ON MAY 30	20.2E ON FEB 14	4 530 000	1958
1959	603 AT 09:30 PST ON JUN 23	597 ON JUN 23	14.7 ON MAR 25 *	4 470 000	1959
1960	770 AT 08:10 PST ON JUL 1	762 ON JUL 1	14.7E ON MAR 24	4 880 000	1960
1961	656 AT 17:30 PST ON JUN 7	647 ON JUN 7	20.7 ON MAR 11	4 320 000	1961
1962	657 AT 06:45 PST ON JUN 27	646 ON JUN 27	19.0E ON JAN 19	4 760 000	1962
1963	586 AT 12:00 PST ON JUN 19	561 ON JUN 19	24.9E ON MAR 22	4 480 000	1963
1964	748 AT 11:30 PST ON JUL 10	736 ON JUL 10	17.8 ON MAR 30	4 810 000	1964
1965	576 AT 24:00 PST ON JUN 12	564 ON JUN 13	18.7E ON MAR 22	4 080 000	1965
1966	544 AT 11:30 PST ON JUL 11	535 ON JUL 11	17.8E ON MAR 11	4 840 000	1966
1967	850 AT 00:45 PST ON JUN 23	835 ON JUN 22	20.2 ON MAR 14	5 460 000	1967
1968	588 AT 04:15 PST ON JUL 13	574 ON JUL 13	28.1 ON DEC 29	4 970 000	1968
1969	568 AT 14:18 PST ON JUN 12	547 ON JUN 12	16.7 ON MAR 27	4 170 000	1969
1970	697 AT 02:06 PST ON JUN 6	688 ON JUN 5	20.1 ON DEC 28	3 580 000	1970
1971	657 AT 07:00 PST ON JUN 8	657 ON JUN 8	18.3 ON APR 6	4 250 000	1971
1972	880 AT 05:00 PST ON JUN 12 *	868 ON JUN 12 *	18.7E ON FEB 17	4 670 000	1972
1973	651 AT 00:27 PST ON JUN 26	640 ON JUN 25	19.7 ON FEB 25	3 880 000	1973
1974	718 AT 14:36 PST ON JUN 23	711 ON JUN 23	18.6 ON JAN 12	4 340 000	1974
1975	572 AT 13:33 PST ON JUL 11	566 ON JUL 12	18.2 ON APR 10	4 060 000	1975
1976	548 AT 14:15 PST ON JUL 9	541 ON JUL 9	18.6 ON APR 3	4 750 000	1976
1977	456 AT 19:15 PST ON JUN 22	450 ON JUN 22	16.9 ON MAR 18	3 720 000	1977
1978	447 AT 14:28 PST ON JUN 8	445 ON JUN 8	15.2 ON MAR 6	3 840 000	1978
1979	530 AT 08:42 PST ON JUN 6	524 ON JUN 8	18.2 ON FEB 17	3 680 000	1979
1980	441 AT 07:37 PST ON MAY 8	439 ON MAY 8	18.5 ON FEB 26	4 070 000	1980
1981	583 AT 01:30 PST ON MAY 27	568 ON MAY 26	28.4 ON DEC 31	4 330 000	1981
1982	732 AT 13:26 PST ON JUN 22	722 ON JUN 22	18.3 ON MAR 22	4 740 000	1982
1983	558 AT 05:06 PST ON JUN 2	556 ON JUN 1	20.6 ON FEB 10	4 100 000	1983
1984	648 AT 08:30 PST ON JUN 30	642 ON JUN 30	21.9 ON MAR 9	4 480 000	1984
				4 370 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT OUTLET OF HOBSON LAKE - STATION NO. 08LA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	7.48	6.67	5.60	---	40.8	98.5	159	74.2	54.8	41.4	21.0	11.5	---	1960
1961	10.2	7.58	6.53	12.1	72.5	149	84.7	83.7	48.1	34.3	16.1	11.1	45.8	1961
1962	7.98	7.81	8.21	14.5	51.5	114	120	104	43.7	28.7	23.8	13.9	44.9	1962
1963	10.9	8.84	8.10	14.7	52.0	116	128	90.8	63.0	40.4	19.1	12.1	47.1	1963
1964	8.66	7.27	6.51	13.8	57.7	143	148	84.7	54.5	47.5	19.8	11.7	50.4	1964
1965	8.34	7.53	8.02	18.7	55.3	115	105	100	38.5	32.3	25.2	12.4	43.8	1965
1966	8.76	7.02	5.76	14.4	76.2	110	129	84.2	52.1	38.4	21.4	16.4	48.1	1966
1967	10.7	7.46	6.88	8.95	54.5	176	143	98.7	67.6	46.7	25.8	18.0	55.6	1967
1968	12.3	12.7	12.8	12.2	63.8	125	157	98.8	55.8	27.7	22.3	14.4	52.0	1968
1969	9.60	8.19	6.85	11.4	66.1	132	88.4	91.8	54.0	33.7	26.3	14.4	45.2	1969
1970	7.86	6.45	5.40	6.48	44.0	151	112	78.8	40.3	22.9	12.9	7.70	41.3	1970
1971	7.61	6.35	6.50	9.59	82.3	121	101	103	60.8	26.3	13.8	9.59	48.0	1971
1972	7.04	6.15	6.87	11.9	70.3	188	133	84.5	37.7	22.8	13.6	7.83	49.4	1972
1973	6.21	5.71	4.47	7.68	64.8	108	108	77.0	38.7	31.6	20.6	12.5	40.6	1973
1974	8.00	6.80	6.32	9.71	48.7	122	127	88.1	50.2	27.6	14.8	10.7	43.7	1974
1975	6.66	5.02	5.00	5.88	41.7	105	145	70.8	40.0	30.0	23.2	12.3	41.1	1975
1976	8.06	6.22	5.69	10.8	67.7	78.2	133	130	86.6	33.7	16.3	11.0	47.5	1976
1977	7.36	6.66	6.07	15.1	56.7	106	105	89.3	41.3	19.5	13.3	8.13	40.5	1977
1978	6.31	5.30	4.82	10.7	39.9	97.1	118	81.2	60.3	32.4	15.8	9.88	40.3	1978
1979	6.74	6.03	5.73	7.13	48.8	107	118	75.7	58.2	26.3	11.6	8.41	40.0	1979
1980	6.03	4.94	5.74	18.2	92.9	92.7	80.1	63.8	50.5	37.7	17.8	15.7	40.7	1980
1981	14.4	10.6	7.74	12.1	78.2	85.0	105	82.0	54.7	23.7	26.5	12.4	43.7	1981
1982	8.18	6.56	6.59	8.25	41.7	154	145	100	71.3	30.8	18.6	9.30	49.8	1982
1983	7.55	6.44	7.17	13.3	49.4	101	101	78.7	47.4	22.3	29.8	11.4	39.8	1983
MEAN	8.48	7.18	6.47	11.5	58.0	121	121	88.2	52.5	31.8	18.5	11.8	45.1	MEAN

LOCATION - LAT 52 25 18 N DRAINAGE AREA, 904 km²
LONG 120 19 26 W NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF HOBSON LAKE - STATION NO. 08LA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	228 AT 13:40 PST ON JUL 5	227 ON JUL 5	4.73B ON MAR 23	---	1960
1961	216 AT 10:00 PST ON JUN 7	217 ON JUN 7	5.34E ON MAR 27	1 440 000	1961
1962	171 AT 07:00 PST ON JUN 27	169 ON JUN 27	5.38B ON MAR 24	1 420 000	1962
1963	160 AT 15:20 PST ON JUN 19	155 ON JUN 20	7.36B ON MAR 18	1 440 000	1963
1964	238 AT 07:30 PST ON JUL 10	235 ON JUL 10	5.75B ON MAR 24	1 590 000	1964
1965	158 AT 22:30 PST ON JUN 12	155 ON JUN 12	5.47B ON MAR 23	1 380 000	1965
1966	179 AT 15:45 PST ON JUL 11	177 ON JUL 11	5.35B ON MAR 26	1 520 000	1966
1967	232 AT 12:30 PST ON JUN 22	230 ON JUN 22	8.80B ON MAR 30	1 750 000	1967
1968	242 AT 03:15 PST ON JUL 13	235 ON JUL 13	10.8 B ON DEC 31	1 650 000	1968
1969	162 AT 10:38 PST ON JUN 12	160 ON JUN 12	5.75B ON MAR 14	1 420 000	1969
1970	192 AT 10:08 PST ON JUN 28	190 ON JUN 28	5.13B ON MAR 17	1 300 000	1970
1971	163 AT 21:30 PST ON JUN 8	161 ON JUN 8	5.44B ON APR 5	1 450 000	1971
1972	297 AT 03:00 PST ON JUN 12 *	292 ON JUN 12 *	5.00B ON FEB 17	1 560 000	1972
1973	188 AT 03:50 PST ON JUN 26	184 ON JUN 26	3.85B ON APR 1 *	1 280 000	1973
1974	207 AT 07:35 PST ON JUN 23	205 ON JUN 23	5.21E ON MAR 27	1 380 000	1974
1975	215 AT 01:05 PST ON JUL 13	211 ON JUL 12	4.42E ON APR 13	1 300 000	1975
1976	161 AT 13:50 PST ON AUG 8	159 ON JUL 5	5.41E ON MAR 5	1 500 000	1976
1977	147 AT 14:35 PST ON JUN 22	145 ON JUN 22	5.64E ON MAR 20	1 280 000	1977
1978	138 AT 17:28 PST ON JUL 15	135 ON JUL 11	4.45E ON MAR 6	1 270 000	1978
1979	150 AT 09:27 PST ON JUN 6	148 ON JUN 6	5.48 ON MAR 4	1 260 000	1979
1980	117 AT 08:18 PST ON JUN 22	116 ON JUN 22	4.38 ON FEB 14	1 290 000	1980
1981	156 AT 20:18 PST ON MAY 26	155 ON MAY 27	7.01E ON MAR 23	1 380 000	1981
1982	225 AT 11:02 PST ON JUN 22	224 ON JUN 22	4.87 ON APR 12	1 570 000	1982
1983	151 AT 15:45 PST ON JUL 14	149 ON JUL 14	6.00 ON FEB 6	1 260 000	1983
				1 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	143	159	159	137	439	811	562	284	182	188	118	86.7	251	1914
1915	40.8	32.8	38.3	187	460	413	444	384	187	114	105	70.7	208	1915
1916	50.8	44.3	39.2	83.5	307	829	559	292	168	89.8	81.3	45.5	188	1916
1917	39.6	36.8	36.8	36.5	371	747	531	279	159	168	111	90.1	218	1917
1918	76.5	65.9	65.4	87.2	381	573	467	318	207	127	74.9	53.8	215	1918
1919	45.0	34.0	34.3	84.8	382	---	---	---	---	---	---	---	---	1919
1921	---	---	---	---	---	---	---	---	---	208	130	89.4	---	1921
1922	57.8	41.1	35.0	34.8	242	714	403	292	200	180	88.4	---	---	1922
1923	---	---	40.8	80.8	308	751	493	348	282	94.1	85.2	47.0	---	1923
1924	38.2	40.5	33.1	43.3	606	726	478	351	272	182	107	77.8	247	1924
1925	78.4	52.4	44.5	135	695	742	456	289	186	74.2	47.3	58.8	239	1925
1926	43.3	28.9	35.7	251	487	422	371	195	131	100	84.0	188	1926	
1927	38.8	28.4	30.8	52.4	282	787	510	297	315	211	128	84.1	222	1927
1928	54.1	42.8	42.5	---	---	---	---	---	---	---	---	---	---	1928
1950	---	---	---	---	241	528	563	---	---	---	92.8	68.2	---	1950
1951	57.1	45.7	49.5	70.0	555	584	415	187	87.2	70.0	54.4	45.9	185	1951
1952	35.3	35.3	36.3	79.7	567	669	529	248	122	80.7	50.2	29.8	208	1952
1953	20.2	27.0	33.9	54.2	464	580	347	207	163	180	148	84.6	190	1953
1954	42.8	30.6	36.6	40.0	345	802	556	329	237	148	148	107	245	1954
1955	60.5	54.6	48.6	51.3	237	669	771	344	161	103	72.1	37.8	235	1955
1956	35.8	30.0	27.7	72.7	456	724	430	234	141	130	78.1	47.1	201	1956
1957	39.0	35.4	36.2	66.1	788	840	422	272	183	107	86.3	70.4	230	1957
1958	55.5	50.3	58.7	117	578	780	330	203	158	185	90.6	58.9	222	1958
1959	45.9	38.4	31.5	59.9	385	740	541	275	376	269	192	94.9	252	1959
1960	61.3	49.0	44.2	128	339	716	776	337	285	232	145	85.2	284	1960
1961	51.8	46.2	45.9	94.2	511	789	356	230	143	153	85.6	49.8	214	1961
1962	43.5	49.8	37.6	116	414	787	503	402	185	174	155	86.3	258	1962
1963	65.7	58.7	58.3	118	357	671	517	290	198	140	98.8	67.4	221	1963
1964	50.4	44.2	40.3	61.8	251	954	690	364	283	253	107	63.0	282	1964
1965	47.7	43.9	38.3	95.2	403	711	405	312	150	124	143	71.3	212	1965
1966	48.9	43.2	37.6	95.9	428	878	562	330	162	131	92.5	88.3	224	1966
1967	55.2	45.5	40.9	82.6	350	1 050	608	289	174	165	140	87.2	266	1967
1968	55.4	55.7	65.7	80.4	431	861	706	351	292	154	118	88.6	272	1968
1969	46.5	36.1	29.4	123	547	877	372	274	203	202	120	70.2	226	1969
1970	38.7	33.6	31.2	80.6	288	714	334	181	112	88.1	52.7	37.7	184	1970
1971	40.4	34.8	41.3	72.4	516	803	470	280	188	123	70.5	51.5	235	1971
1972	38.5	37.3	58.6	82.6	532	1 070	619	287	130	92.2	67.0	47.8	254	1972
1973	37.0	31.4	34.4	61.1	427	882	481	238	112	125	108	57.2	189	1973
1974	38.0	38.6	36.7	80.2	416	834	666	327	187	83.2	53.1	36.7	233	1974
1975	33.3	27.5	28.6	35.8	305	770	576	264	154	137	137	78.1	213	1975
1976	58.4	44.7	39.6	86.0	587	823	694	567	324	148	87.7	64.8	276	1976
1977	48.8	44.3	39.0	103	411	853	641	305	194	101	68.8	52.7	188	1977
1978	40.2	34.0	35.6	85.4	341	808	433	259	289	152	87.8	53.3	201	1978
1979	32.1	30.2	33.5	52.8	351	618	432	201	181	91.8	53.6	44.3	176	1979
1980	32.3	27.1	35.6	112	615	496	385	281	238	203	124	101	218	1980
1981	111	84.8	75.1	107	505	805	484	288	178	127	148	72.2	234	1981
1982	53.4	48.4	41.2	46.0	381	923	672	437	300	184	111	65.2	274	1982
1983	52.2	47.7	58.2	123	410	825	515	273	182	105	188	76.0	223	1983
1984	59.8	55.2	54.5	112	264	753	714	380	226	180	82.6	53.1	242	1984
MEAN	50.8	44.8	44.4	87.0	425	717	518	295	198	148	102	65.0	226	MEAN

LOCATION - LAT 51 39 20 N DRAINAGE AREA, 10 200 km²
LONG 120 03 55 W NATURAL FLOW

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	793 ON JUN 18	77.0 ON DEC 28	7 930 000	1914
1915	---	589 ON MAY 23	28.9 ON FEB 28	6 550 000	1915
1916	---	940 ON JUN 23	33.1 ON MAR 21	9 250 000	1916
1917	---	988 ON JUN 9	28.3 ON APR 10	8 680 000	1917
1918	---	878 ON JUN 14	42.5 ON MAR 14	8 780 000	1918
1919	---	---	33.1E ON FEB 3	---	1919
1921	---	---	---	---	1921
1922	---	1 010 E ON JUN 4	25.5E ON APR 13	---	1922
1923	---	1 420 E ON JUN 30	---	---	1923
1924	---	1 140 ON MAY 19	28.3E ON JAN 21	7 810 000	1924
1925	---	1 250 ON MAY 22	26.6 ON MAR 13	7 540 000	1925
1926	---	592 ON MAY 1	25.6 ON FEB 15	6 870 000	1926
1927	---	1 080 ON JUN 14	28.3E ON JAN 27	6 980 000	1927
1928	---	80.9E ON JAN 8	34.3 ON MAR 7	---	1928
1950	---	1 350 ON JUN 19	---	---	1950
1951	---	872 ON MAY 25	34.3E ON DEC 30	5 840 000	1951
1952	---	1 030 ON MAY 22	22.7E ON DEC 31	6 630 000	1952
1953	---	783 ON JUN 13	19.5E ON JAN 12 *	5 980 000	1953
1954	983 AT 08:00 PST ON JUL 3	974 ON JUL 3	28.3E ON JAN 31	7 720 000	1954
1955	1 220 AT 15:00 PST ON JUN 26	1 200 ON JUN 26	30.0E ON DEC 31	7 410 000	1955
1956	968 AT 19:00 PST ON JUN 5	954 ON JUN 5	26.8E ON MAR 18	6 350 000	1956
1957	1 220 AT 10:00 PST ON MAY 22	1 180 ON MAY 22	32.8E ON MAR 10	7 270 000	1957
1958	1 080 AT 18:30 PST ON MAY 29	1 080 ON MAY 29	46.2 ON FEB 14	7 000 000	1958
1959	858 AT 05:30 PST ON JUN 23	850 ON JUN 23	30.0 ON MAR 24	7 980 000	1959
1960	1 130 AT 00:30 PST ON JUL 2	1 110 ON JUL 2	35.1E ON MAR 21	8 350 000	1960
1961	1 160 AT 22:30 PST ON JUN 7	1 140 ON JUN 7	42.5 ON MAR 10	8 730 000	1961
1962	923 AT 02:00 PST ON JUN 27	917 ON JUN 27	30.0E ON MAR 24	8 150 000	1962
1963	787 AT 04:00 PST ON JUN 20	773 ON JUN 19	48.0E ON JAN 29	8 950 000	1963
1964	1 170 AT 12:00 PST ON JUN 16	1 170 ON JUN 16	38.6 ON MAR 29	8 280 000	1964
1965	872 AT 23:15 PST ON JUN 12	872 ON JUN 12	32.6E ON MAR 29	8 700 000	1965
1966	787 AT 23:55 PST ON JUN 10	785 ON JUN 10	35.7 ON MAR 26	7 070 000	1966
1967	---	1 170 A ON JUN 20	38.4 ON MAR 15	8 070 000	1967
1968	1 020 AT 15:00 PST ON JUN 12	997 ON JUN 12	48.0 ON FEB 28	8 800 000	1968
1969	835 AT 05:49 PST ON JUN 7	833 ON JUN 7	28.0E ON MAR 22	7 120 000	1969
1970	997 AT 11:49 PST ON JUN 5	988 ON JUN 5	29.2 ON MAR 14	5 180 000	1970
1971	1 080 AT 07:54 PST ON JUN 8	1 070 ON JUN 8	32.9E ON JAN 5	7 420 000	1971
1972	1 480 AT 09:00 PST ON JUN 12 *	1 480 ON JUN 12 *	35.7E ON JAN 28	8 040 000	1972
1973	966 AT 02:34 PST ON JUN 26	954 ON JUN 26	29.7E ON FEB 10	6 270 000	1973
1974	1 190 AT 09:25 PST ON JUN 23	1 180 ON JUN 23	34.6 ON MAR 23	7 380 000	1974
1975	898 AT 03:30 PST ON JUN 6	892 ON JUN 8	25.5 ON APR 8	6 710 000	1975
1976	886 AT 08:50 PST ON JUN 20	883 ON JUN 20	39.1E ON MAR 5	8 780 000	1976
1977	885 AT 04:31 PST ON JUN 9	880 ON JUN 9	36.6 ON MAR 20	8 240 000	1977
1978	767 AT 22:55 PST ON JUN 9	753 ON JUN 10	28.9E ON MAR 3	6 380 000	1978
1979	850 AT 08:00 PST ON JUN 8	843 ON JUN 8	29.2E ON MAR 4	8 540 000	1979
1980	740 AT 04:18 PST ON MAY 14	731 ON MAY 14	25.5E ON FEB 17	8 880 000	1980
1981	977 AT 14:53 PST ON MAY 26	957 ON MAY 26	53.4E ON DEC 31	7 370 000	1981
1982	1 120 AT 01:52 PST ON JUN 23	1 120 ON JUN 22	36.9 ON APR 9	8 630 000	1982
1983	898 AT 03:51 PST ON JUN 2	887 ON JUN 2	42.4 ON FEB 10	7 030 000	1983
1984	1 030 AT 06:41 PST ON JUN 30	1 020 ON JUN 30	44.0E ON DEC 31	7 840 000	1984
			MEAN	7 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLINTON CREEK AT CLINTON - STATION NO. 08LF038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.088	0.097	0.035	0.020	0.018	---	---	---	---	1923
1924	---	---	---	0.081	0.152	0.305	0.121	0.130	0.050	---	---	---	---	1924
1925	---	---	---	0.115	0.123	0.127	0.040	0.023	0.038	---	---	---	---	1925
1926	---	---	---	0.048	0.036	0.048	0.028	0.018	0.035	---	---	---	---	1926
1927	---	---	---	0.033	0.042	0.110	0.100	0.035	0.050	---	---	---	---	1927
1928	---	---	---	0.153	0.280	---	---	0.041	0.038	---	---	---	---	1928
1956	---	---	---	---	0.268	0.445	0.187	0.078	0.068	---	---	---	---	1956
1957	---	---	---	---	0.519	0.085	0.050	0.033	0.034	---	---	---	---	1957
1958	---	---	---	0.107	0.171	0.188	0.069	0.033	0.051	---	---	---	---	1958
1959	---	---	---	0.068	0.083	0.096	0.051	0.042	0.068	---	---	---	---	1959
1960	---	---	---	---	0.115	0.225	0.207	0.114	0.068	---	---	---	---	1960
MEAN	---	---	---	0.088	0.187	0.172	0.091	0.051	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 05 50 N
LONG 121 35 25 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

CLINTON CREEK AT CLINTON - STATION NO. 08LF038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.288 ON JUN 24	0.017 ON JUL 23	---	1923
1924	---	0.586 ON JUN 22	0.031 ON SEP 7	---	1924
1925	---	0.284 ON MAY 28	0.014 ON AUG 14 *	---	1925
1926	---	0.085 ON JUN 22	0.014 ON AUG 12	---	1926
1927	---	0.212 ON JUN 11	0.025 ON APR 1	---	1927
1928	---	0.770 ON MAY 29	0.026 ON SEP 9	---	1928
1956	---	0.585 ON JUN 6	0.037 ON SEP 17	---	1956
1957	---	0.799 ON MAY 21 *	0.023 ON SEP 13	---	1957
1958	---	0.244 ON JUN 13	0.026 ON JUL 24	---	1958
1959	---	0.155 ON MAY 22	0.037E ON APR 1	---	1959
1960	---	0.697 ON JUN 24	0.071 ON MAY 8	---	1960
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLINTON CREEK NEAR THE MOUTH - STATION NO. 08LF064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.270	0.221	0.262	0.315	0.288	0.413	0.769	0.383	0.429	0.445	0.411	0.386	0.382	1969
1971	0.338	0.302	0.243	---	---	---	---	---	---	---	---	---	---	1971
1973	0.198	0.278	0.247	0.315	0.248	0.147	0.107	0.057	0.113	0.222	0.243	0.237	0.200	1973
1974	0.268	0.309	0.364	0.386	0.439	0.322	0.336	0.297	0.215	0.268	0.302	0.313	0.320	1974
1975	0.285	0.245	0.230	0.487	0.550	1.53	0.575	0.330	0.387	0.377	0.388	0.364	0.472	1975
MEAN	0.283	0.271	0.265	0.371	0.378	0.603	0.448	0.268	0.288	0.333	0.331	0.318	0.344	MEAN

LOCATION - LAT 51 06 40 N
LONG 121 29 15 W
DRAINAGE AREA, 282 km^2
REGULATED

CLINTON CREEK NEAR THE MOUTH - STATION NO. 08LF064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	1.34 ON JUL 5	0.1938 ON JAN 27	12 000	1969
1971	---	---	0.201 ON MAR 1	---	1971
1973	---	0.389 ON MAY 4	0.068 ON JUL 30 *	6 320	1973
1974	---	0.858 ON MAY 1	0.176 ON JUN 10	10 100	1974
1975	---	2.10 ON JUN 15 *	0.189 ON NOV 18	14 900	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 800	MEAN

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	81.8	87.0	24.9	24.8	---	1961
1962	24.9	24.9	24.5	22.4	78.7	515	240	169	133	86.2	49.8	41.8	120	1962
1963	35.1	31.1	27.3	41.2	308	404	284	104	117	93.0	46.2	36.4	128	1963
1964	34.8	31.7	28.4	28.0	180	517	229	157	120	89.0	38.8	30.5	120	1964
1965	19.0	20.0	19.0	24.4	188	257	157	89.8	84.5	72.2	---	---	---	1965
1966	---	---	---	---	---	251	158	113	73.6	88.4	64.3	40.2	---	1966
1967	29.8	23.8	21.2	21.6	252	266	118	74.8	67.6	85.2	31.8	28.8	88.2	1967
1968	33.4	30.1	20.4	23.5	213	240	323	194	200	104	46.1	38.7	128	1968
1969	28.1	22.7	21.9	35.1	211	210	103	139	133	72.0	30.3	29.7	88.7	1969
1970	24.6	24.1	24.7	28.0	216	264	132	86.8	105	81.5	40.2	29.5	88.1	1970
1971	23.0	21.3	20.2	25.5	265	377	120	65.9	64.9	44.4	40.9	30.2	83.3	1971
1972	18.6	17.3	15.7	16.0	339	370	187	130	87.4	47.4	29.7	21.2	108	1972
1973	20.7	18.7	16.7	28.5	310	423	170	83.8	106	47.7	25.0	21.5	107	1973
1974	18.4	17.3	16.0	20.3	261	394	240	209	90.8	70.7	43.8	29.0	117	1974
1975	25.2	23.5	18.3	26.0	237	356	202	124	74.3	53.3	32.6	24.2	89.6	1975
1976	22.8	22.1	22.2	26.7	314	376	308	165	126	77.8	38.6	34.8	130	1976
1977	30.5	27.6	26.7	40.4	280	305	189	147	108	89.8	33.9	28.0	108	1977
1978	23.7	20.7	18.8	28.4	122	145	156	92.5	87.5	72.5	27.2	20.6	88.8	1978
1979	22.1	21.6	23.7	30.0	244	317	259	111	114	88.0	42.2	30.4	107	1979
1980	23.1	22.6	21.6	32.0	197	193	114	91.1	82.8	111	38.2	28.1	80.5	1980
1981	22.7	21.7	22.8	25.0	261	239	108	58.8	62.8	74.0	42.8	34.4	84.3	1981
1982	25.0	24.8	23.1	26.8	198	286	93.8	89.0	61.6	49.9	36.9	28.6	77.3	1982
1983	22.3	19.6	18.8	46.7	184	216	108	80.8	86.5	40.8	27.2	20.8	88.3	1983
1984	16.4	15.6	13.7	23.8	184	338	125	78.6	79.5	52.4	31.7	27.0	80.6	1984
MEAN	24.3	22.3	21.6	28.3	237	320	180	117	98.1	89.9	38.3	29.7	89.2	MEAN

LOCATION - LAT 55 41 25 N
LONG 126 57 02 W
DRAINAGE AREA, 8 180 km^2
NATURAL FLOW

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	702 AT 04:00 PST ON JUN 17	677 ON JUN 17	22.4B ON MAR 27	3 780 000	1962
1963	799 AT 11:30 PST ON JUN 21	770 ON JUN 21	23.2B ON APR 1	4 040 000	1963
1964	1 080 AT 18:00 PST ON JUN 4	1 030 ON JUN 4	21.8B ON DEC 31	3 810 000	1964
1965	583 AT 20:00 PST ON MAY 30	564 ON MAY 30	18.1B ON JAN 19	---	1965
1966	857 AT 08:15 PST ON MAY 13	552 ON MAY 13	---	---	1966
1967	733 AT 20:15 PST ON MAY 31	677 ON MAY 31	19.7B ON APR 12	2 720 000	1967
1968	1 110 AT 12:00 PST ON JUL 14	1 020 ON JUL 14	19.8B ON FEB 18	4 090 000	1968
1969	564 AT 08:00 PST ON MAY 26	518 ON MAY 26	21.5B ON MAR 11	2 730 000	1969
1970	578 AT 12:01 PST ON JUN 5	552 ON JUN 5	21.5B ON JAN 18	2 810 000	1970
1971	1 080 AT 17:00 PST ON JUN 6	1 030 ON JUN 6	19.3B ON MAR 27	2 940 000	1971
1972	1 080 AT 23:43 PST ON MAY 30	1 040 ON MAY 30 *	15.0B ON MAR 29	3 380 000	1972
1973	780 AT 10:06 PST ON JUN 10	767 ON JUN 10	18.7B ON FEB 7	3 390 000	1973
1974	948 AT 09:03 PST ON JUN 24	878 ON JUN 24	15.5B ON MAR 7	3 700 000	1974
1975	915 AT 14:45 PST ON JUN 4	875 ON JUN 4	17.0B ON NOV 4	3 140 000	1975
1976	1 200 AT 22:28 PST ON JUN 10 *	951 ON JUN 11	21.4B ON FEB 27	4 110 000	1976
1977	778 AT 16:08 PST ON MAY 26	733 ON MAY 26	24.6B ON DEC 21	3 410 000	1977
1978	883 AT 17:17 PST ON JUL 2	827 ON JUL 3	18.5B ON DEC 31	2 100 000	1978
1979	824 AT 20:38 PST ON MAY 27	730 ON MAY 28	18.7B ON JAN 1	3 390 000	1979
1980	675 AT 03:38 PST ON JUN 18	635 ON JUN 18	20.0B ON MAR 4	2 550 000	1980
1981	580 AT 22:28 PST ON MAY 27	540 ON MAY 27	18.9B ON FEB 1	2 550 000	1981
1982	729 AT 12:26 PST ON MAY 19	675 ON MAY 19	22.4B ON MAR 19	2 440 000	1982
1983	581 AT 22:30 PST ON JUN 1	545 ON JUN 1	18.9B ON MAR 23	2 180 000	1983
1984	941 AT 08:43 PST ON JUN 9	935 ON JUN 9	13.0B ON FEB 28 *	2 540 000	1984
				3 140 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CODY CREEK NEAR SANDON - STATION NO. 08NJ134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	0.836	1.85	1.49	0.268	0.183	---	---	---	---	1953
1955	---	---	---	---	---	0.128	---	---	0.430	0.250	---	---	---	1955
1956	---	---	---	---	0.194	1.81	2.73	1.64	0.285	0.146	---	---	---	1956
1957	---	---	---	---	---	1.84	1.47	0.537	0.326	0.157	---	---	---	1957
MEAN	---	---	---	---	0.194	1.00	2.02	1.22	0.327	0.184	---	---	---	MEAN

LOCATION - LAT 49 58 10 N DRAINAGE AREA, 16.3 km^2
LONG 117 11 40 W NATURAL FLOW

CODY CREEK NEAR SANDON - STATION NO. 08NJ134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	3.38 ON JUL 8	0.142 ON APR 12	---	1953
1955	---	---	0.082 ON APR 27	---	1955
1956	---	7.98E ON JUN 1 *	0.130E ON APR 1	---	1956
1957	---	2.44 ON MAY 30	0.028E ON APR 18 *	---	1957
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NH101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	5.97	2.45	1.46	---	---	---	---	1947
1948	---	---	---	---	8.51	---	---	3.32	1.80	---	---	---	---	1948
1949	---	---	---	1.59	6.78	4.80	2.44	1.38	1.18	---	---	---	---	1949
1950	---	---	---	0.858	5.06	10.9	11.0	3.06	1.36	---	---	---	---	1950
1951	---	---	---	1.77	9.73	11.3	9.38	2.63	1.43	---	---	---	---	1951
1952	---	---	---	2.86	10.9	8.95	4.27	1.91	0.865	---	---	---	---	1952
MEAN	---	---	---	1.80	8.20	10.7	6.61	2.46	1.35	---	---	---	---	MEAN

LOCATION - LAT 49 41 49 N DRAINAGE AREA, 67.3 km^2
LONG 116 55 04 W NATURAL FLOW

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NM101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---			
1948	---		0.657 ON SEP 17	---	1947
1949	---	23.3 ON MAY 27	0.934 ON SEP 21	---	1948
		13.0 ON MAY 11	0.552 ON APR 1	---	1949
1950	---				
1951	---	28.9 ON JUN 20 *	0.612 ON APR 2	---	1950
1952	---	23.3 ON JUN 15	0.685 ON APR 1	---	1951
		24.1 ON JUN 10	0.481 ON APR 1 *	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COLD CREEK NEAR KAMLOOPS (LOWER STATION) - STATION NO. 08LB059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0	0	0	0	0	---	---	---	---	1933
1934	---	---	---	0	0	0	0	0	0	---	---	---	---	1934
1935	---	---	---	0	0	0	0	0	0	---	---	---	---	1935
MEAN	---	---	---	0	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 44 33 N, LONG 120 12 05 W DRAINAGE AREA, 84.8 km^2, NATURAL FLOW

COLD CREEK NEAR KAMLOOPS (UPPER STATION) - STATION NO. 08LB058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.087	0.008	0.001	0.005	0.013	0.018	---	---	1933
1934	---	---	---	0.051	0.032	0.005	0.003	0.007	0	0.013	0.017	0.016	---	1934
1935	---	---	---	0.019	0.063	0.055	0.058	0.014	0.011	0.013	0.007	---	---	1935
MEAN	---	---	---	0.035	0.048	0.039	0.023	0.007	0.005	0.013	0.014	0.016	---	MEAN

LOCATION - LAT 50 45 45 N, LONG 120 12 10 W DRAINAGE AREA, 59.6 km^2, NATURAL FLOW

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.180	0.201	---	1970
1971	0.189	0.180	0.173	0.365	1.88	1.07	0.482	0.259	0.261	0.244	0.286	0.240	0.477	1971
1972	0.199	0.222	0.373	0.633	5.86	1.73	0.948	0.676	0.585	0.349	0.273	0.251	0.988	1972
1973	0.224	0.256	0.367	0.383	1.09	0.309	0.188	0.173	0.185	0.229	0.256	0.244	0.327	1973
1974	0.256	0.286	0.309	1.41	3.85	1.48	0.480	0.295	0.253	0.187	0.277	0.258	0.780	1974
1975	0.206	0.174	0.224	0.332	3.17	1.38	0.439	0.312	0.291	0.340	0.291	0.235	0.621	1975
1976	0.214	---	---	0.472	2.66	---	---	---	---	---	---	---	---	1976
1977	0.266	0.310	0.276	1.17	1.62	0.455	0.308	0.234	0.284	0.351	0.291	0.217	0.461	1977
1978	0.172	0.180	0.532	1.74	2.85	0.784	0.338	0.242	0.354	0.276	0.288	0.215	0.675	1978
1979	0.186	0.227	0.295	0.590	1.88	0.408	0.248	0.184	0.212	0.293	0.195	0.213	0.420	1979
1980	0.243	0.266	0.370	0.635	0.475	0.529	0.265	0.201	0.241	0.332	0.389	0.370	0.358	1980
1981	0.341	0.382	0.367	1.03	2.06	1.81	1.11	0.430	0.397	0.457	0.489	0.384	0.782	1981
1982	0.300	0.315	0.441	0.881	4.44	1.71	1.56	0.653	0.480	0.513	0.445	0.386	0.998	1982
MEAN	0.231	0.249	0.339	0.787	2.84	1.07	0.577	0.331	0.318	0.328	0.305	0.288	0.628	MEAN

LOCATION - LAT 50 13 35 N, LONG 119 15 20 W DRAINAGE AREA, 207 km^2, REGULATED

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	
1971	---	3.06 ON MAY 7	0.088 ON FEB 10 *	15 000	1970
1972	---	8.30 ON MAY 16 *	0.1388 ON JAN 27	31 200	1971
1973	---	1.81 ON MAY 4	0.184 ON AUG 28	10 300	1972
1974	---	5.35 ON MAY 1	0.113 ON OCT 3	24 000	1973
					1974
1975	---	4.56 ON MAY 15	0.1188 ON FEB 3	15 600	1975
1976	---	3.66 ON MAY 9	---	---	1976
1977	---	4.13 ON APR 29	0.1788 ON DEC 28	16 300	1977
1978	---	4.25 ON APR 28	0.1188 ON JAN 31	21 300	1978
1979	---	3.65 ON MAY 2	0.1188 ON JAN 2	13 200	1979
1980	---	1.58 ON APR 24	0.1738 ON FEB 11	11 300	1980
1981	---	3.23 ON APR 25	0.274 ON JAN 16	24 700	1981
1982	---	5.75 ON MAY 16	0.276 ON FEB 12	31 500	1982
				19 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.098	0.029	0.015	0.033	0.039	0.029	---	1967
1968	0.028	0.032	0.157	0.381	1.22	0.588	0.177	0.078	0.087	0.098	0.118	0.100	0.287	1968
1969	0.054	0.053	0.058	1.33	1.12	0.201	0.103	0.036	0.051	0.055	0.055	0.046	0.263	1969
1970	0.040	0.039	0.046	0.120	0.437	0.181	0.049	0.018	0.022	0.027	0.034	0.018	0.087	1970
1971	0.018	0.028	0.022	0.234	1.13	0.647	0.212	0.059	0.035	0.041	0.048	0.028	0.201	1971
1972	0.018	0.018	0.085	0.354	2.25	0.442	0.338	0.116	0.085	0.081	0.076	0.033	0.361	1972
1973	0.035	0.039	0.053	0.170	0.463	0.210	0.089	0.026	0.022	0.040	0.037	0.036	0.102	1973
1974	0.029	0.033	0.047	0.740	1.84	0.678	0.290	0.087	0.045	0.044	0.039	0.048	0.353	1974
1975	0.034	0.034	0.036	0.117	1.51	0.672	0.189	0.082	0.051	0.041	0.039	0.044	0.239	1975
1976	0.042	0.029	0.040	0.267	1.56	0.721	0.353	0.530	0.449	0.191	0.151	0.110	0.372	1976
1977	0.091	0.080	0.081	0.518	0.712	0.331	0.140	0.064	0.055	0.052	0.048	0.029	0.183	1977
1978	0.024	0.028	0.074	0.714	1.35	0.511	0.182	0.083	0.126	0.081	0.072	0.056	0.273	1978
1979	0.047	0.044	0.055	0.207	0.788	0.211	0.095	0.039	0.029	0.015	0.019	0.027	0.131	1979
1980	0.020	0.018	0.018	0.172	0.301	0.306	0.183	0.083	0.078	0.058	0.058	0.050	0.110	1980
1981	0.069	0.050	0.159	0.353	0.898	0.589	0.491	0.199	0.110	0.105	0.089	0.087	0.261	1981
1982	0.053	0.056	0.072	0.272	2.44	0.650	0.583	0.286	0.155	0.124	0.099	0.086	0.411	1982
1983	0.082	0.052	0.340	1.33	2.39	0.510	0.212	0.143	0.147	0.109	0.118	0.091	0.488	1983
1984	0.091	0.067	0.174	0.554	1.22	0.594	0.281	0.117	0.068	0.063	0.066	0.048	0.316	1984
MEAN	0.048	0.047	0.088	0.487	1.27	0.526	0.224	0.114	0.093	0.070	0.067	0.053	0.268	MEAN

LOCATION - LAT 50 15 28 N DRAINAGE AREA, 58.5 km²
LONG 119 04 55 W NATURAL FLOW

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	1.93 ON MAY 23	0.024B ON JAN 8	8 130	1968
1969	---	2.39 ON APR 22	0.022 ON SEP 2	8 290	1969
1970	---	0.544 ON MAY 22	0.011 ON AUG 27	2 750	1970
1971	---	1.98 ON MAY 13	0.018B ON JAN 4	6 380	1971
1972	---	3.14 ON MAY 14	0.018B ON JAN 27	11 400	1972
1973	---	0.509 ON MAY 4	0.006 ON SEP 14 *	3 220	1973
1974	---	2.78 ON APR 30	0.022E ON JAN 7	11 100	1974
1975	---	2.85 ON MAY 11	0.031 ON NOV 19	7 540	1975
1976	---	2.38 ON MAY 10	0.025B ON FEB 5	11 600	1976
1977	---	1.41 ON APR 25	0.022B ON DEC 24	5 780	1977
1978	---	1.95 ON MAY 2	0.018B ON JAN 30	8 680	1978
1979	---	1.40 ON MAY 5	0.010E ON OCT 8	4 120	1979
1980	---	0.552 ON APR 29	0.009 ON FEB 25	3 470	1980
1981	---	0.982 ON MAY 15	0.046 ON JAN 3	6 220	1981
1982	---	4.25 ON MAY 15 *	0.045B ON JAN 5	13 000	1982
1983	---	3.81 ON APR 25	0.050B ON FEB 7	14 700	1983
1984	---	3.16 ON MAY 24	0.041 ON DEC 4	9 980	1984
				8 140	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDSTREAM CREEK AT THE MOUTH - STATION NO. 08NM154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.557	0.381	0.488	0.478	0.328	0.318	---	1969
1970	0.293	0.264	0.267	0.242	1.03	0.218	0.173	0.178	0.230	---	---	---	---	1970
MEAN	0.293	0.264	0.267	0.242	1.03	0.218	0.365	0.285	0.349	0.478	0.328	0.318	---	MEAN

LOCATION - LAT 50 13 35 N DRAINAGE AREA, 205 km²
LONG 119 15 00 W REGULATED

COLDSTREAM CREEK AT THE MOUTH - STATION NO. 08NM154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	2.34 ON MAY 8 *	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

YES

COLDSTREAM CREEK NEAR LAVINGTON - STATION NO. 08NM124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	0.438	1.84	0.548	0.149	0.039	0.056	0.105	---	---	---	1959
1961	---	---	---	---	0.926	0.281	0.096	0.011	0.002	0.001	0.011	0.014	---	1961
1962	0.006	0.014	0.020	0.332	1.02	0.358	0.059	0.014	0.018	---	---	---	---	1962
1965	0.085	0.063	0.080	1.56	1.40	0.505	0.131	0.066	0.035	0.023	0.025	0.020	0.337	1965
1966	0.019	0.018	0.026	0.285	0.546	0.136	0.070	0.021	0.013	0.019	0.024	0.027	0.099	1966
1967	0.023	0.022	0.023	0.125	0.938	0.316	0.068	0.015	0	0.006	---	---	---	1967
1968	---	---	---	0.265	1.21	0.555	0.153	0.062	0.078	0.075	0.084	---	---	1968
1969	0.021	0.034	0.085	1.41	1.31	0.288	0.130	0.036	0.033	0.082	0.051	0.038	0.288	1969
1970	0.033	0.026	0.034	0.078	0.376	0.137	0.040	0.005	0.001	0.003	0.009	0.008	0.063	1970
1971	0.013	0.014	0.008	0.153	1.24	0.448	0.173	0.033	0.018	0.015	0.021	0.005	0.160	1971
1972	0.002	0.002	0.002	0.378	2.18	0.583	0.374	0.128	0.072	0.050	0.048	0.014	0.335	1972
1973	0.013	0.016	0.023	0.130	0.431	0.189	0.080	0.006	0.010	0.030	0.014	0.009	0.078	1973
1974	0.001	0.003	0.018	0.836	1.98	0.734	0.148	0.017	0.003	0.007	0.013	0.010	0.324	1974
1975	0.020	0.021	0.019	0.120	1.58	0.588	0.170	0.060	0.028	0.013	0.011	0.008	0.227	1975
1976	0.014	0.014	0.014	0.260	1.37	0.617	0.280	0.433	0.448	0.202	0.117	0.077	0.322	1976
1977	0.082	0.083	0.055	0.467	0.701	0.268	0.105	0.026	0.020	0.017	0.017	0.018	0.152	1977
1978	0.014	0.017	0.061	0.633	1.15	0.421	0.139	0.052	0.109	0.060	0.045	0.036	0.228	1978
1979	0.024	0.016	0.028	0.185	0.851	0.253	0.089	0.019	0.013	0.013	0.010	0.010	0.108	1979
MEAN	0.022	0.022	0.036	0.454	1.17	0.405	0.136	0.058	0.053	0.041	0.033	0.021	0.211	MEAN

LOCATION - LAT 50 14 55 N DRAINAGE AREA, 61.9 km²
LONG 119 04 30 W REGULATED

COLDSTREAM CREEK NEAR LAVINGTON - STATION NO. 08NM124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	2.83 ON MAY 18	0.017 ON JUL 26	---	1959
1961	---	1.33 ON MAY 3	0 E ON AUG 8 *	---	1961
1962	---	1.33 ON MAY 22	0.003 ON AUG 28	---	1962
1965	---	3.91 ON APR 27 *	0.017E ON SEP 28	10 600	1965
1966	---	1.17 ON MAY 8	0.011E ON SEP 7	3 110	1966
1967	---	1.80 ON MAY 20	0 ON AUG 29	---	1967
1968	---	2.20 ON MAY 23	0 B ON JAN 8	---	1968
1969	---	3.74 ON APR 24	0 B ON JAN 26	9 080	1969
1970	---	0.481 ON MAY 15	0 ON AUG 12	1 980	1970
1971	---	2.15 ON MAY 6	0.0028 ON DEC 15	5 690	1971
1972	---	3.17 ON MAY 14	0.0028 ON JAN 1	10 600	1972
1973	---	0.886 ON MAY 15	0 ON AUG 15	2 460	1973
1974	---	3.77 ON APR 30	0 B ON JAN 3	10 200	1974
1975	---	3.48 ON MAY 11	0 B ON MAR 6	7 170	1975
1976	---	2.11 ON MAY 10	0.0128 ON FEB 23	10 200	1976
1977	---	1.42 ON APR 26	0.011 ON NOV 20	4 810	1977
1978	---	1.70 ON APR 29	0.0108 ON JAN 30	7 220	1978
1979	---	1.18 E ON MAY 6	0 ON NOV 28	3 450	1979
				6 880	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	31.3	42.8	12.4	1.47	---	---	---	---	1913
1914	---	---	---	---	21.1	41.5	26.8	8.29	0.714	0.947	1.28	---	---	---	1914
1915	---	---	---	---	17.8	15.8	6.85	2.06	0.885	0.268	3.77	4.12	2.42	---	1915
1916	---	---	---	---	20.2	---	---	18.2	4.20	1.43	1.02	1.19	0.873	---	1916
1917	0.850	0.850	1.13	2.81	26.2	37.7	15.2	2.34	0.987	1.24	---	---	---	---	1917
1918	---	---	---	---	---	33.1	7.18	1.80	0.887	4.38	2.47	8.41	---	---	1918
1919	---	---	11.3	15.5	39.2	36.5	19.4	3.58	1.61	1.44	---	---	---	---	1919
1920	---	---	---	---	2.52	15.7	23.7	10.8	1.18	3.46	15.2	4.83	2.77	---	1920
1921	0.850	0.850	8.24	11.8	44.2	45.7	14.8	2.32	4.12	---	---	---	---	---	1921
1961	---	---	---	---	---	34.3	34.5	4.82	0.979	1.49	4.20	2.46	1.78	---	1961
1962	4.81	7.50	3.17	11.8	22.5	25.8	4.60	2.26	1.26	2.93	5.69	4.80	8.08	1962
1963	2.19	10.9	5.35	7.01	23.3	17.2	6.99	2.23	1.12	3.13	5.29	7.02	7.52	1963
1964	6.43	3.71	2.49	8.40	26.3	45.1	16.8	2.92	3.36	5.57	2.87	2.77	10.5	1964
1965	2.00	3.14	3.64	10.8	25.8	23.1	5.23	1.49	0.888	2.58	4.50	3.37	7.21	1965
1966	1.55	1.05	2.00	12.2	24.5	22.1	8.65	1.34	0.863	2.78	2.38	8.48	7.50	1966
1967	3.31	2.75	2.08	3.44	28.9	43.0	7.72	1.19	0.306	4.56	6.81	3.10	8.92	1967
1968	22.0	9.19	11.8	7.85	36.2	36.3	10.6	1.37	1.71	3.08	3.66	3.16	12.3	1968
1969	2.52	2.44	2.14	9.85	39.0	19.4	3.04	0.861	1.90	3.33	3.50	4.26	7.86	1969
1970	1.12	1.21	2.63	5.24	26.3	24.4	2.20	0.420	0.802	1.09	1.13	0.823	5.84	1970
1971	1.98	5.20	2.88	9.05	57.6	35.0	14.4	2.23	1.14	1.92	2.19	0.578	11.2	1971
1972	0.725	2.01	11.4	13.3	60.3	55.2	24.4	4.48	1.48	1.51	0.890	0.388	14.7	1972
1973	0.603	0.934	1.67	4.88	23.8	18.3	4.83	0.832	0.380	1.88	2.47	2.45	5.08	1973
1974	2.56	3.03	5.03	18.8	37.0	55.7	23.1	4.36	0.953	0.959	1.49	1.86	12.9	1974
1975	1.23	1.23	1.38	5.08	33.3	45.9	15.2	1.95	1.12	2.48	9.86	9.33	10.8	1975
1976	5.58	4.14	2.47	7.01	34.8	31.6	22.3	5.90	2.55	1.04	1.67	1.67	10.2	1976
1977	1.88	3.26	2.07	7.84	14.5	14.1	1.93	0.434	0.848	1.12	3.98	3.53	4.60	1977
1978	1.72	1.67	4.58	13.3	27.2	28.7	8.12	1.18	2.36	2.17	4.86	1.88	7.98	1978
1979	1.31	1.25	3.08	8.85	24.3	14.6	2.45	0.528	0.884	0.825	1.32	7.88	5.43	1979
1980	1.88	2.08	2.80	14.7	28.3	18.3	4.08	1.73	2.06	2.14	4.48	18.0	8.48	1980
1981	8.97	5.73	5.21	10.4	27.1	18.4	5.05	1.40	0.787	2.82	3.87	1.47	7.88	1981
1982	1.40	2.31	2.20	3.85	30.1	43.4	11.8	1.98	0.588	2.07	1.55	1.58	8.82	1982
1983	3.20	2.87	4.87	10.6	32.6	17.8	7.60	1.18	1.31	1.30	5.22	1.47	7.52	1983
1984	10.8	2.74	3.48	8.38	10.2	24.8	8.69	1.80	1.44	2.18	1.89	1.04	8.18	1984
MEAN	3.66	3.28	4.12	9.85	30.5	30.2	10.2	1.93	1.40	2.78	3.45	3.77	8.57	MEAN

LOCATION - LAT 50 05 35 N DRAINAGE AREA, 914 km²
LONG 120 48 10 W REGULATED

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	75.0 ON JUN 3	---	---	1913
1914	---	84.8 ON MAY 15	0 ON OCT 16 *	---	1914
1915	---	32.6 ON APR 20	0.142 ON FEB 8	---	1915
1916	---	---	0.850E ON DEC 28	---	1916
1917	---	82.9 ON MAY 28	0.708 ON SEP 22	---	1917
1918	---	80.9 ON JUN 10	0.481 ON SEP 21	---	1918
1919	---	83.7 ON MAY 27	1.13 ON OCT 8	---	1919
1920	---	36.5 ON OCT 6	0.851 ON AUG 23	---	1920
1921	---	78.7 ON MAY 25	0.793 ON SEP 14	---	1921
1961	---	70.8 ON JUN 4	0.521 ON AUG 15	---	1961
1962	---	85.1 ON MAY 28	1.03 ON SEP 10	255 000	1962
1963	---	82.3 ON MAY 23	0.368 ON OCT 3	240 000	1963
1964	---	86.8 ON JUN 2	1.13 ON NOV 29	333 000	1964
1965	---	54.9 ON MAY 29	0.629 ON OCT 4	227 000	1965
1966	---	47.6 ON MAY 7	0.385 ON SEP 5	236 000	1966
1967	---	70.5 ON JUN 3	0.142 ON SEP 30	262 000	1967
1968	---	85.0 ON MAY 20	0.680 ON SEP 12	388 000	1968
1969	---	79.9 ON MAY 11	0.484 ON SEP 13	242 000	1969
1970	---	87.2 ON JUN 4	0.286 ON SEP 2	187 000	1970
1971	---	114 ON MAY 13	0.3918 ON DEC 9	364 000	1971
1972	---	115 ON MAY 30	0.2668 ON DEC 7	485 000	1972
1973	---	82.6 ON MAY 18	0.252 ON SEP 12	180 000	1973
1974	---	90.6 ON JUN 17	0.597 ON OCT 1	406 000	1974
1975	---	83.0 ON JUN 3	0.778 ON SEP 29	340 000	1975
1976	---	82.3 ON MAY 10	0.681 ON OCT 21	322 000	1976
1977	---	34.5 ON JUN 8	0.198 ON AUG 18	145 000	1977
1978	---	82.9 ON JUN 5	0.782 ON AUG 10	251 000	1978
1979	---	47.8 ON APR 28	0.488 ON AUG 31	171 000	1979
1980	---	122 ON DEC 27 *	1.08 B ON JAN 28	288 000	1980
1981	---	83.2 ON MAY 1	0.538 ON SEP 18	243 000	1981
1982	---	83.6 ON JUN 18	0.7108 ON JAN 6	272 000	1982
1983	---	59.6 ON MAY 30	0.641 ON AUG 27	237 000	1983
1984	---	81.4 ON JAN 5	0.6408 ON DEC 31	195 000	1984
				270 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	0.937	3.10	4.78	3.24	---	1985
1986	1.88	0.877	1.50	9.18	21.4	20.0	8.64	1.88	0.727	---	---	---	---	1986
1987	---	2.78	1.62	2.83	24.4	40.4	7.20	1.72	0.756	4.89	5.71	4.65	---	1987
1988	10.8	8.49	7.80	4.80	24.8	31.3	10.8	1.74	1.84	3.18	3.32	2.74	9.08	1988
1989	1.41	1.65	1.45	8.57	33.7	18.8	2.94	0.848	1.78	2.80	2.63	1.20	8.35	1989
1970	0.512	0.554	0.886	2.37	20.8	24.7	2.57	0.779	0.904	1.24	1.48	0.980	4.81	1970
1971	1.07	2.90	2.18	5.44	37.0	31.2	18.0	2.84	0.978	2.18	2.04	0.441	8.87	1971
1972	0.322	0.873	4.27	8.42	38.9	46.8	22.7	4.12	2.08	1.97	1.52	0.859	11.0	1972
1973	0.813	0.819	0.919	3.08	18.7	13.2	4.21	1.01	0.701	1.93	1.72	1.82	4.07	1973
1974	1.88	1.66	2.04	7.19	21.2	46.6	19.2	4.12	1.33	1.26	1.20	0.963	8.96	1974
1975	0.895	0.753	1.01	2.04	21.0	36.6	14.6	2.18	1.23	2.77	9.01	7.50	8.28	1975
1976	4.63	3.31	1.94	4.23	26.0	27.6	19.2	8.08	2.87	1.18	1.81	1.48	8.38	1976
1977	1.72	2.69	1.83	7.18	12.6	12.7	2.04	0.783	0.857	1.30	3.56	3.09	4.20	1977
1978	1.61	1.36	3.15	8.38	19.9	26.2	6.24	1.23	2.46	2.39	4.00	1.03	8.41	1978
1979	0.820	0.825	2.24	4.44	20.2	12.2	2.28	0.695	0.720	0.907	0.854	8.24	4.39	1979
1980	1.82	1.71	2.31	10.6	22.0	15.0	3.58	1.46	1.57	1.78	4.32	15.0	8.78	1980
1981	8.68	3.84	3.23	7.13	21.3	15.2	6.83	1.33	0.973	2.88	3.34	1.33	8.20	1981
1982	1.08	1.54	1.51	2.71	21.0	38.7	11.2	2.27	1.08	2.28	1.48	1.34	7.02	1982
1983	2.58	2.22	3.67	7.83	28.6	15.1	7.08	1.15	1.18	1.15	4.73	1.33	8.24	1983
1984	10.7	2.33	2.87	4.38	9.48	24.2	7.85	1.53	1.37	1.98	1.44	0.885	5.78	1984
MEAN	2.78	2.08	2.44	5.82	23.3	26.0	9.27	1.98	1.30	2.18	3.11	2.94	8.87	MEAN

LOCATION - LAT 48 51 20 N LONG 120 54 27 W
DRAINAGE AREA, 316 km²
NATURAL FLOW

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	48.7 AT 20:30 PST ON MAY 9	41.6 ON MAY 9	0.581 ON SEP 30	---	1986
1987	86.0 AT 14:00 PST ON OCT 31	84.6 ON JUN 2	0.588 ON SEP 28	---	1987
1988	70.2 AT 15:30 PST ON JUN 2	58.8 ON JUN 2	0.850 ON SEP 13	287 000	1988
1989	83.4 AT 23:37 PST ON MAY 23	57.2 ON MAY 24	0.848 ON SEP 1	200 000	1989
1970	78.2 AT 23:27 PST ON JUN 3	64.3 ON JUN 3	0.3848 ON JAN 17	152 000	1970
1971	76.2 AT 03:30 PST ON MAY 13	64.3 ON MAY 13	0.2928 ON DEC 30 *	280 000	1971
1972	103 AT 21:00 PST ON MAY 28	91.2 ON MAY 30	0.2928 ON JAN 1	347 000	1972
1973	86.6 AT 21:10 PST ON MAY 17	47.3 ON MAY 18	0.430 ON SEP 18	128 000	1973
1974	85.2 AT 02:45 PST ON JUN 15	64.7 ON JUN 15	0.5688 ON DEC 23	282 000	1974
1975	73.8 AT 09:20 PST ON JUN 2	68.2 ON JUN 2	0.5388 ON JAN 12	261 000	1975
1976	87.8 AT 01:00 PST ON JUN 18	52.7 ON JUN 18	1.08 ON NOV 14	264 000	1976
1977	37.1 AT 21:14 PST ON JUN 7	31.4 ON JUN 7	0.558 ON AUG 23	132 000	1977
1978	86.1 AT 23:00 PST ON JUN 4	55.6 ON JUN 4	0.7508 ON DEC 31	202 000	1978
1979	48.8 AT 05:40 PST ON DEC 18	39.5 ON DEC 18	0.521 ON SEP 28	138 000	1979
1980	152 AT 18:55 PST ON DEC 26 *	92.6 ON DEC 27	0.887 ON SEP 1	214 000	1980
1981	47.4 AT 05:45 PST ON MAY 1	39.3 ON MAY 25	0.686 ON SEP 18	195 000	1981
1982	80.0 AT 23:43 PST ON JUN 14	52.2 ON JUN 14	0.687 ON SEP 24	222 000	1982
1983	84.0 AT 20:21 PST ON MAY 29	61.3 ON MAY 30	0.488 ON OCT 17	187 000	1983
1984	111 AT 21:17 PST ON JAN 4	56.2A ON JAN 4 *	0.5408 ON DEC 31	182 000	1984
				217 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLQUITZ RIVER AT HYACINTH ROAD - STATION NO. 08HA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	2.10	0.810	0.460	0.102	---	---	0.088	0.057	0.058	0.090	0.125	---	1976
1977	0.172	0.127	0.782	0.084	---	---	---	---	0.007	0.011	0.321	1.07	---	1977
1978	0.057	0.828	0.484	0.288	0.087	0.057	0.035	0.041	0.048	0.033	0.093	0.188	0.286	1978
1979	0.133	0.888	0.508	0.128	0.057	0.021	0.023	0.018	0.030	0.024	0.017	1.64	0.288	1979
1980	1.02	0.709	0.484	0.122	0.052	0.095	0.035	0.038	0.084	0.030	0.930	2.50	0.508	1980
1981	0.808	1.30	0.322	0.372	0.188	0.136	0.049	0.034	---	---	---	---	---	1981
MEAN	0.838	1.03	0.581	0.236	0.087	0.077	0.038	0.038	0.041	0.031	0.280	1.08	0.364	MEAN

LOCATION - LAT 48 28 09 N LONG 123 24 08 W
REGULATED

COLQUITZ RIVER AT HYACINTH ROAD - STATION NO. 08HA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	2.25 AT 18:30 PST ON JAN 8	2.77A ON MAR 9	0.005A ON SEP 11	---	1978
1979	7.82 AT 20:35 PST ON DEC 14 *	2.12 ON JAN 8	0.018 ON JUL 25	8 380	1979
		5.42 ON DEC 14 *	0 ON MAY 23 *	8 080	
1980	5.48 AT 04:26 PST ON DEC 27	5.32 ON DEC 27	0.002 ON JUL 25	18 100	1980
1981	5.44 AT 04:11 PST ON FEB 17	5.09 ON FEB 17	0.007 ON AUG 24	---	1981
				11 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	0.170	0.598	2.03	---	1981
1982	3.24	2.25	0.898	0.342	0.110	0.096	0.106	0.081	0.077	0.099	0.174	1.30	0.708	1982
1983	2.27	1.13	0.600	0.346	0.173	0.086	0.097	0.056	0.189	0.183	0.988	1.08	0.614	1983
1984	1.88	0.854	0.587	0.310	0.278	0.203	0.185	0.082	0.078	0.196	1.18	1.38	0.580	1984
MEAN	2.46	1.34	0.695	0.333	0.186	0.128	0.123	0.087	0.115	0.162	0.735	1.44	0.634	MEAN

LOCATION - LAT 48 28 03 N
LONG 123 23 56 W REGULATED

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	11.6 AT 04:53 PST ON JAN 24 *	11.2 ON JAN 24 *	0.039 ON JUN 7	22 300	1982
1983	10.3 AT 23:05 PST ON JAN 9	9.44 ON JAN 10	0.042 ON AUG 2	19 400	1983
1984	8.02 AT 12:00 PST ON JAN 4	5.74 ON JAN 4	0.022 ON OCT 1 *	18 300	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 000	MEAN

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	291	1 070	1 710	1 580	925	695	448	222	138	---	1947
1948	108	87.4	80.4	157	1 100	2 290	1 320	1 180	816	324	184	116	633	1948
1949	78.4	87.8	80.1	186	843	1 100	1 050	918	487	228	176	114	458	1949
1950	89.0	85.8	82.8	134	498	1 880	2 070	1 120	853	274	175	132	800	1950
1951	114	100	99.0	180	1 030	1 340	1 930	1 080	470	298	180	91.8	578	1951
1952	75.7	72.4	74.8	238	981	1 490	1 510	1 080	681	290	128	90.8	641	1952
1953	89.0	85.8	84.8	113	721	1 500	1 580	1 080	888	358	248	138	850	1953
1954	103	108	97.7	114	797	1 880	2 310	1 380	816	332	260	174	887	1954
1955	116	102	98.8	136	414	1 880	1 880	1 080	588	285	158	125	884	1955
1956	103	78.1	85.9	240	988	1 840	1 800	1 070	550	311	182	118	897	1956
1957	93.4	84.8	88.1	181	1 500	1 580	1 240	782	648	290	187	114	688	1957
1958	108	101	102	178	1 180	1 830	1 340	1 080	548	333	186	132	802	1958
1959	115	97.7	90.2	177	756	1 730	1 850	1 080	748	378	227	170	828	1959
1960	118	108	110	258	---	---	---	---	---	348	223	128	---	1960
1961	122	110	110	178	1 000	2 380	1 410	1 180	802	380	175	130	840	1961
1962	103	117	88.4	288	891	1 490	1 540	1 180	532	310	241	155	884	1962
1963	124	140	131	248	710	1 850	1 540	1 130	788	355	186	131	898	1963
1964	112	95.0	84.0	148	817	1 730	1 880	1 000	540	425	247	136	878	1964
1965	116	111	100	240	872	1 580	1 880	1 380	422	353	285	185	895	1965
1966	122	118	128	305	912	1 570	1 780	1 180	855	383	216	152	927	1966
1967	126	113	100	151	866	2 480	2 150	1 380	834	380	230	116	728	1967
1968	111	114	129	135	898	1 880	1 980	1 110	888	326	211	130	812	1968
1969	78.3	87.2	86.8	315	1 040	1 890	1 330	874	574	329	203	119	598	1969
1970	96.2	96.1	85.0	117	530	1 700	1 410	1 030	423	226	117	86.0	498	1970
1971	86.5	93.0	80.3	177	986	1 890	1 420	1 340	583	304	164	85.8	586	1971
1972	76.5	76.8	106	171	1 010	2 580	1 730	1 350	548	296	168	122	686	1972
1973	99.8	89.9	91.1	32.8	8.73	301	917	877	919	844	736	24.0	413	1973
1974	73.4	17.8	27.9	24.1	20.8	32.8	40.3	807	932	747	488	688	324	1974
1975	617	628	387	880	13.2	24.0	225	783	585	185	375	147	400	1975
1976	115	105	109	350	109	307	854	1 570	910	478	379	584	488	1976
1977	578	514	810	788	553	683	580	708	635	539	470	550	803	1977
1978	486	530	370	283	48.7	283	342	818	785	484	542	935	488	1978
1979	756	588	544	557	188	374	881	1 070	588	671	438	445	574	1979
1980	513	670	850	351	19.7	202	595	608	628	273	381	603	458	1980
1981	802	881	580	422	332	305	444	1 370	738	374	381	632	804	1981
1982	675	488	620	348	412	380	1 070	881	842	384	343	404	588	1982
1983	852	890	712	555	285	228	834	1 000	822	729	687	927	843	1983
MEAN	221	213	194	259	548	1 320	1 330	1 070	638	382	277	248	587	MEAN

LOCATION - LAT 52 03 19 N DRAINAGE AREA, 21 500 km^2
LONG 118 38 03 W REGULATED SINCE 1973

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	2 190 AT 02:30 PST ON JUL 15	2 110 ON JUN 11	---	---	1947
1948	3 230 AT 07:00 PST ON JUN 9	3 170 ON JUN 9	76.5 E ON MAR 15	20 000 000	1948
1949	1 890 AT 08:00 PST ON JUN 7	1 880 ON JUN 7	86.5 B ON FEB 22	14 400 000	1949
1950	3 030 AT 08:45 PST ON JUN 21	3 000 ON JUN 21	80.6 B ON FEB 2	18 900 000	1950
1951	2 250 AT 08:00 PST ON JUL 15	2 240 ON JUL 15	74.2 B ON DEC 31	18 200 000	1951
1952	2 080 AT 21:00 PST ON JUN 30	2 000 ON JUN 30	84.3 ON NOV 29	17 100 000	1952
1953	2 380 AT 20:30 PST ON JUL 15	2 380 ON JUL 15	85.1 B ON JAN 9	17 300 000	1953
1954	3 000 AT 07:00 PST ON JUL 8	2 940 ON JUL 8	83.8 ON APR 2	21 700 000	1954
1955	2 920 AT 07:30 PST ON JUN 25	2 880 ON JUN 25	90.0 B ON MAR 30	17 800 000	1955
1956	2 570 AT 14:00 PST ON JUN 5	2 550 ON JUN 5	71.9 B ON FEB 19	16 900 000	1956
1957	2 200 AT 15:45 PST ON JUN 8	2 180 ON JUN 8	81.0 B ON JAN 23	17 800 000	1957
1958	2 410 AT 05:00 PST ON JUN 10	2 380 ON JUN 10	94.6 ON MAR 16	19 000 000	1958
1959	2 570 AT 08:00 PST ON JUL 25	2 510 ON JUL 25	85.8 ON MAR 16	19 800 000	1959
1960	---	883A ON MAY 17	85.0 B ON MAR 7	---	1960
1961	3 140 AT 19:00 PST ON JUN 7	3 110 ON JUN 7	92.9 B ON JAN 28	20 200 000	1961
1962	2 570 AT 18:00 PST ON JUN 28	2 500 ON JUN 28	82.1 B ON MAR 2	17 800 000	1962
1963	2 420 AT 02:30 PST ON JUN 20	2 380 ON JUN 19	87.4 B ON JAN 30	16 800 000	1963
1964	2 780 AT 08:20 PST ON JUL 10	2 680 ON JUL 10	77.3 ON MAR 25	18 300 000	1964
1965	2 380 AT 23:45 PST ON JUL 8	2 320 ON JUL 8	87.8 B ON MAR 29	18 800 000	1965
1966	2 210 AT 04:30 PST ON JUL 9	2 180 ON JUL 9	84.5 B ON JAN 26	19 800 000	1966
1967	2 940 AT 12:15 PST ON JUN 28	2 940 ON JUN 28	85.0 B ON DEC 19	23 000 000	1967
1968	2 880 AT 04:10 PST ON JUL 13	2 820 ON JUL 13	77.0 B ON DEC 31	19 400 000	1968
1969	2 380 AT 09:59 PST ON JUN 20	2 340 ON JUN 20	70.8 ON JAN 27	18 800 000	1969
1970	2 070 AT 08:42 PST ON JUN 5	2 040 ON JUN 5	71.4 ON NOV 28	15 800 000	1970
1971	2 210 AT 02:25 PST ON JUN 9	2 180 ON JUN 8	63.1 B ON DEC 29	18 500 000	1971
1972	3 800 AT 20:40 PST ON JUN 12 *	3 570 ON JUN 12 *	60.9 B ON JAN 28	21 700 000	1972
1973	951 AT 09:05 PST ON AUG 5	946 ON AUG 5	0 ON MAR 31 *	13 000 000	1973
1974	1 030 AT 13:45 PST ON AUG 26	1 030 ON AUG 27	0 E ON JAN 1	10 200 000	1974
1975	1 080 AT 16:00 PST ON APR 17	1 050 ON APR 18	0 ON OCT 21	12 800 000	1975
1976	2 180 AT 18:00 PST ON SEP 6	2 100 ON SEP 6	1.54 ON MAY 20	15 500 000	1976
1977	928 AT 14:40 PST ON MAR 27	903 ON APR 24	0.782 ON APR 30	18 000 000	1977
1978	1 180 AT 10:00 PST ON DEC 7	1 160 ON DEC 31	0 ON MAY 6	15 400 000	1978
1979	1 190 AT 06:12 PST ON JUL 27	1 180 ON JUL 30	19.5 ON MAY 21	18 100 000	1979
1980	1 140 AT 18:58 PST ON FEB 1	1 070 ON AUG 28	1.40 E ON OCT 19	14 400 000	1980
1981	1 720 AT 08:00 PST ON AUG 17	1 680 ON AUG 7	18.2 ON JUL 12	18 000 000	1981
1982	1 820 AT 08:12 PST ON JUL 8	1 310 ON JUL 27	5.10 ON APR 25	17 800 000	1982
1983	1 820 AT 09:30 PST ON AUG 8	1 420 ON AUG 5	8.87 ON OCT 10	20 300 000	1983
				17 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	2 410	2 710	1 390	770	387	264	179	---	1955
1956	147	115	127	350	1 510	2 580	2 090	1 320	705	431	244	177	817	1956
1957	118	120	116	248	2 200	2 250	1 650	1 050	713	384	248	172	777	1957
1958	155	137	136	286	1 740	2 830	1 700	1 330	786	525	253	188	823	1958
1959	141	132	136	271	1 170	2 380	2 840	1 340	1 030	561	338	222	859	1959
1960	185	169	156	376	820	1 880	2 800	1 380	805	547	335	195	795	1960
1961	178	165	155	273	1 470	3 230	1 820	1 420	851	488	239	173	859	1961
1962	154	140	126	382	1 080	2 120	2 010	1 020	706	454	358	222	776	1962
1963	178	225	163	383	1 080	2 270	1 890	1 410	878	475	259	188	803	1963
1964	164	126	113	210	858	2 560	2 830	1 380	783	852	370	190	835	1964
1965	188	183	172	384	1 010	2 170	2 120	1 780	856	493	393	218	804	1965
1966	183	180	180	339	1 320	2 240	2 380	1 840	888	803	303	203	848	1966
1967	177	184	139	212	1 020	3 490	2 740	1 850	1 030	643	338	184	877	1967
1968	185	180	213	231	1 170	2 570	2 780	1 520	894	507	339	198	907	1968
1969	118	129	148	477	1 520	2 760	1 720	1 230	780	488	308	189	826	1969
1970	127	139	137	180	847	2 280	1 810	1 310	881	328	177	113	873	1970
1971	120	147	124	284	1 470	2 380	1 900	1 780	878	480	248	142	831	1971
1972	127	132	180	271	1 530	3 670	2 480	1 820	781	461	276	185	991	1972
1973	161	132	148	117	438	893	1 420	1 140	1 050	948	813	83.1	814	1973
1974	122	84.2	72.6	172	402	825	732	1 210	1 150	830	514	689	576	1974
1975	630	648	611	940	380	748	777	1 080	788	444	550	287	637	1975
1976	178	159	180	481	806	880	1 650	2 380	1 430	822	438	596	789	1976
1977	807	847	843	839	889	1 280	873	1 030	821	814	578	658	798	1977
1978	842	848	403	378	481	1 090	845	1 230	1 300	880	855	885	787	1978
1979	808	896	838	894	821	837	1 080	1 380	788	781	812	840	759	1979
1980	838	718	708	806	833	717	850	852	884	438	514	748	890	1980
1981	800	1 030	838	893	812	880	1 020	1 870	952	538	508	722	881	1981
1982	748	832	863	418	823	1 300	1 770	1 510	1 180	487	434	486	860	1982
1983	705	781	822	788	748	800	1 370	1 430	840	222	538	831	830	1983
1984	844	818	856	298	314	704	782	1 190	878	878	488	849	842	1984
MEAN	314	308	281	384	888	1 810	1 770	1 410	877	632	394	383	795	MEAN

LOCATION - LAT 51 02 31 N
LONG 118 12 47 W
DRAINAGE AREA, 26 400 km^2
REGULATED SINCE 1973

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	4 130 ON JUN 25	---	---	1955
1956	---	3 400 ON JUN 5	113 B ON FEB 20	25 800 000	1956
1957	---	3 030 ON MAY 20	97.78 ON JAN 24	24 500 000	1957
1958	3 430 AT 19:00 PST ON JUN 11	3 340 ON JUN 11	116 ON MAR 15	28 000 000	1958
1959	3 430 AT 08:00 PST ON JUN 23	3 370 ON JUN 23	120 B ON JAN 8	27 100 000	1959
1960	3 400 AT 12:30 PST ON JUL 8	3 230 ON JUL 8	115 B ON MAR 7	25 200 000	1960
1961	4 530 AT 15:00 PST ON JUN 7	4 470 ON JUN 7	137 B ON JAN 27	27 100 000	1961
1962	3 540 AT 22:30 PST ON JUN 28	3 260 ON JUN 28	110 B ON MAR 15	24 500 000	1962
1963	3 310 AT 13:00 PST ON JUN 18	3 110 ON JUN 18	133 B ON JAN 31	25 300 000	1963
1964	3 910 AT 22:00 PST ON JUL 8	3 880 ON JUL 8	110 ON MAR 23	28 400 000	1964
1965	3 080 AT 10:00 PST ON JUN 12	2 940 ON JUN 12	142 B ON JAN 1	25 400 000	1965
1966	2 970 AT 08:30 PST ON JUL 8	2 890 ON JUL 8	127 B ON JAN 25	26 700 000	1966
1967	4 220 AT 01:00 PST ON JUN 23	4 130 ON JUN 22	119 ON MAR 18	30 800 000	1967
1968	4 300 AT 23:45 PST ON JUN 27	4 110 ON JUN 28	112 ON DEC 31	28 700 000	1968
1969	3 340 AT 11:52 PST ON JUN 8	3 340 ON JUN 8	106 B ON JAN 28	26 000 000	1969
1970	2 820 AT 14:40 PST ON JUN 5	2 780 ON JUN 5	88.38 ON DEC 24	21 200 000	1970
1971	3 080 AT 07:59 PST ON JUN 8	3 080 ON JUN 8	96.08 ON DEC 12	26 200 000	1971
1972	5 350 AT 07:52 PST ON JUN 12 *	5 270 ON JUN 12 *	99.18 ON JAN 26	31 400 000	1972
1973	---	2 040E ON JUN 24	42.28 ON DEC 31	19 400 000	1973
1974	1 530 AT 12:00 PST ON JUN 23	1 520 ON JUN 23	39.68 ON JAN 1	16 200 000	1974
1975	---	1 320 ON AUG 4	84.3 ON MAR 18	20 100 000	1975
1976	3 140 AT 07:00 PST ON SEP 6	3 080 ON SEP 6	142 A ON FEB 27	25 300 000	1976
1977	1 570 AT 00:01 PST ON JUN 8	1 570 ON JUN 8	303 ON FEB 8	25 200 000	1977
1978	2 080 AT 01:30 PST ON SEP 7	2 050 ON SEP 8	214 ON NOV 13	24 200 000	1978
1979	1 540 AT 09:00 PST ON AUG 1	1 510 ON JUL 31	108 ON FEB 15	24 000 000	1979
1980	1 420 AT 02:00 PST ON JUL 17	1 320 ON JUL 16	73.4 ON JAN 2	21 800 000	1980
1981	2 210 AT 21:50 PST ON AUG 7	2 150 ON AUG 8	148 ON JAN 2	27 800 000	1981
1982	2 110 AT 18:55 PST ON JUN 22	2 000 ON AUG 1	94.1 ON APR 28	27 100 000	1982
1983	2 180 AT 18:48 PST ON JUL 19	2 130 ON JUL 19	0 ON OCT 12 *	26 200 000	1983
1984	2 130 AT 05:08 PST ON JUL 15	1 280 ON JUL 15	33.4 ON NOV 4	20 300 000	1984
				25 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING - STATION NO. 08NB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	144	92.2	---	1944
1945	109	126	76.3	---	440	953	1 020	873	397	200	114	83.1	---	1945
1946	70.9	67.5	76.3	157	905	1 380	1 240	830	487	177	96.3	83.8	486	1946
1947	80.6	72.9	80.3	214	775	1 320	1 300	744	451	328	181	103	471	1947
1948	83.4	69.5	87.0	123	854	1 830	1 080	888	421	205	118	70.6	481	1948
1949	82.8	63.6	86.7	188	785	829	748	840	343	---	---	---	---	1949
MEAN	79.3	73.9	71.7	183	748	1 280	1 070	791	420	228	128	88.6	472	MEAN

LOCATION - LAT 52 08 53 N, LONG 118 25 28 W
DRAINAGE AREA, 16 800 km^2
NATURAL FLOW

COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING - STATION NO. 08NB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	1 280 ON JUL 14	59.7 ON DEC 15	---	1945
1946	---	1 820 ON MAY 29	44.2 ON MAR 21	14 600 000	1946
1947	---	1 610 ON JUL 15	64.3 ON MAR 14	14 800 000	1947
1948	---	2 440 ON JUN 9 *	51.28 ON DEC 31	15 200 000	1948
1949	---	1 410 ON JUN 7	42.28 ON FEB 13 *	---	1949
				14 800 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	888	1 240	776	---	1937
1938	512	489	498	1 050	3 280	6 580	4 950	2 240	1 680	1 130	897	555	1 980	1938
1939	515	450	414	1 000	3 890	4 470	4 200	2 530	1 550	1 070	1 070	882	1 850	1939
1940	527	557	549	1 220	3 230	5 020	3 710	2 330	1 640	1 380	988	802	1 880	1940
1941	513	481	512	1 280	2 800	3 840	3 080	2 240	1 850	1 600	1 150	1 140	1 720	1941
1942	547	525	512	878	2 630	5 240	4 820	2 810	1 370	1 010	711	578	1 830	1942
1943	505	472	457	1 560	2 580	4 490	5 220	2 840	1 310	933	885	568	1 810	1943
1944	507	435	401	585	1 950	3 980	2 580	2 180	1 490	1 130	847	598	1 390	1944
1945	505	497	498	518	2 140	5 010	3 830	2 150	1 290	799	885	513	1 540	1945
1946	473	473	526	1 080	4 420	7 090	5 040	2 710	1 610	892	592	554	2 140	1946
1947	511	504	740	1 250	4 410	5 110	4 570	2 430	1 440	1 790	1 190	684	2 150	1947
1948	504	548	573	835	3 480	3 020	4 380	2 800	1 770	1 150	824	631	2 220	1948
1949	508	460	480	1 000	4 200	4 720	2 830	2 140	1 370	858	729	764	1 680	1949
1950	545	587	772	878	2 370	5 510	5 930	2 880	1 760	1 280	1 050	939	2 220	1950
1951	850	987	732	1 150	4 380	5 420	5 720	2 780	1 520	1 380	842	678	2 210	1951
1952	589	582	612	1 110	4 030	5 540	4 510	2 490	1 300	1 010	816	480	1 910	1952
1953	484	568	637	832	2 850	5 870	5 050	2 800	1 650	1 140	1 030	815	1 950	1953
1954	539	583	737	771	3 280	6 850	7 840	3 950	2 400	1 280	1 080	937	2 540	1954
1955	888	816	535	703	1 710	5 070	6 880	3 250	1 530	1 120	1 120	742	2 080	1955
1956	884	542	639	1 380	4 280	6 000	5 100	2 800	1 420	1 230	778	805	2 290	1956
1957	908	850	892	778	5 350	6 250	3 800	2 170	1 270	1 010	886	535	1 940	1957
1958	830	884	711	958	4 020	6 750	3 710	2 340	1 510	1 250	906	844	2 000	1958
1959	868	872	837	1 030	3 300	6 970	5 480	3 230	2 560	1 880	1 390	947	2 480	1959
1960	873	847	717	1 710	2 780	5 440	5 780	2 950	1 520	1 200	1 050	817	2 090	1960
1961	803	788	817	1 090	3 470	6 340	4 480	2 630	1 510	1 100	824	583	2 270	1961
1962	812	825	814	1 180	2 780	5 650	4 730	3 080	1 540	1 140	1 070	884	1 980	1962
1963	707	760	804	1 070	2 850	6 030	4 610	2 830	1 710	1 130	875	853	1 890	1963
1964	858	821	805	738	2 440	6 950	6 250	3 180	1 580	1 690	1 110	725	2 200	1964
1965	832	851	733	1 080	3 130	6 070	4 800	3 280	1 540	1 100	1 070	724	2 070	1965
1966	833	882	882	1 290	3 440	6 390	5 310	2 810	1 800	1 190	808	883	2 140	1966
1967	725	874	878	763	2 420	6 350	6 870	3 190	1 820	1 370	1 010	1 030	2 410	1967
1968	814	788	981	885	2 640	6 230	5 340	2 940	1 840	1 240	982	978	2 120	1968
1969	1 080	977	978	1 720	3 780	5 470	4 080	2 480	1 800	1 380	1 640	1 830	2 250	1969
1970	1 820	711	888	878	2 010	3 080	2 820	2 380	1 580	1 280	1 330	1 320	1 830	1970
1971	1 220	886	857	851	3 880	5 200	3 930	3 100	1 420	1 180	1 460	1 840	2 180	1971
1972	1 590	883	1 120	1 280	3 030	6 520	4 800	3 470	1 820	1 590	1 510	2 100	2 800	1972
1973	1 730	1 230	878	1 070	1 570	2 080	2 980	2 790	2 080	1 880	1 030	801	1 820	1973
1974	870	1 180	1 130	1 040	2 570	3 380	3 480	3 120	2 370	1 870	1 800	1 880	2 080	1974
1975	2 070	2 140	1 570	1 490	1 490	2 070	1 880	2 180	1 220	1 180	1 740	1 820	1 720	1975
1976	2 200	1 880	1 710	1 310	2 480	2 280	3 470	4 380	2 780	2 080	1 830	2 140	2 380	1976
1977	2 040	1 820	1 440	1 820	2 180	2 300	2 240	2 090	1 730	1 150	1 510	983	1 730	1977
1978	1 240	1 380	1 410	1 170	1 980	1 880	2 340	2 100	2 300	1 880	1 730	2 200	1 800	1978
1979	2 810	1 710	1 270	1 280	1 840	1 840	2 010	2 400	1 840	1 530	1 550	2 500	1 850	1979
1980	1 710	1 590	1 080	1 220	2 010	1 980	2 210	2 180	1 240	1 120	1 550	2 380	1 890	1980
1981	2 880	2 830	1 480	924	2 020	3 310	3 810	3 530	1 850	1 480	1 470	2 040	2 280	1981
1982	2 880	1 780	2 070	2 280	2 810	2 890	3 290	2 980	1 970	1 530	1 570	1 780	2 270	1982
1983	2 580	2 440	2 140	1 780	2 380	2 470	2 410	2 770	1 520	1 270	1 440	2 300	2 120	1983
1984	2 280	2 480	1 840	721	1 830	1 740	1 980	2 850	1 480	1 340	1 180	2 240	1 780	1984
MEAN	1 040	938	870	1 100	2 930	5 070	4 280	2 780	1 670	1 290	1 130	1 100	2 020	MEAN

LOCATION - LAT 49 10 40 N, LONG 117 42 59 W
DRAINAGE AREA, 88 100 km²
REGULATED SINCE 1931
INTERNATIONAL GAUGING STATION

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	7 360R AT 15:30 PST ON JUN 27	7 330 ON JUN 27	445 ON MAR 5	52 600 000	1938
1939	5 550 AT 07:15 PST ON JUN 1	5 520 ON JUN 1	385 ON MAR 18 *	58 200 000	1939
1940	5 580 AT 23:30 PST ON MAY 29	5 550 ON MAY 29	530 ON FEB 14	58 400 000	1940
1941	4 330 AT 12:00 PST ON JUN 19	4 300 ON JUN 18	473 ON FEB 26	54 300 000	1941
1942	5 880R AT 15:00 PST ON JUN 11	5 880 ON JUN 11	544 ON DEC 31	57 800 000	1942
1943	5 830 AT 02:00 PST ON JUL 12	5 800 ON JUL 11	419 ON MAR 12	57 100 000	1943
1944	4 500 AT 15:50 PST ON JUN 14	4 470 ON JUN 14	388 ON MAR 9	44 000 000	1944
1945	5 810 AT 08:30 PST ON JUN 10	5 610 ON JUN 10	439 ON DEC 23	48 800 000	1945
1946	7 560 AT 16:50 PST ON JUN 6	7 560 ON JUN 7	396 ON FEB 14	57 400 000	1946
1947	8 680 AT 23:00 PST ON JUN 14	8 680 ON JUN 14	416 ON JAN 8	67 800 000	1947
1948	10 500 AT 20:30 PST ON JUN 11	10 400 ON JUN 11	479 ON FEB 13	70 100 000	1948
1949	5 950 AT 16:00 PST ON MAY 24	5 950 ON MAY 24	396 ON FEB 10	52 800 000	1949
1950	9 200 AT 19:30 PST ON JUN 24	9 200 ON JUN 24	481 ON JAN 22	70 200 000	1950
1951	8 480 AT 09:00 PST ON MAY 27	8 480 ON MAY 27	549 ON DEC 27	68 700 000	1951
1952	6 260 AT 11:30 PST ON JUN 10	6 230 ON JUN 10	453 ON DEC 20	60 500 000	1952
1953	7 080 AT 21:00 PST ON JUN 17	7 050 ON JUN 17	456 ON JAN 24	61 500 000	1953
1954	9 230 AT 18:15 PST ON JUL 12	9 150 ON JUL 12	493 ON APR 3	80 200 000	1954
1955	9 170 AT 12:30 PST ON JUN 29	9 120 ON JUN 28	479 ON MAR 9	85 700 000	1955
1956	9 460 AT 06:30 PST ON JUN 7	9 400 ON JUN 6	481 ON FEB 4	72 400 000	1956
1957	7 360 AT 18:00 PST ON MAY 24	7 360 ON MAY 24	447 ON JAN 29	61 200 000	1957
1958	8 210 AT 18:00 PST ON JUN 1	8 180 ON JUN 1	428 ON JAN 11	63 100 000	1958
1959	8 500 AT 15:30 PST ON JUN 26	8 470 ON JUN 26	504 ON FEB 24	78 300 000	1959
1960	6 710 AT 14:15 PST ON JUL 4	6 680 ON JUL 4	501 ON DEC 31	68 200 000	1960
1961	10 700 AT 11:10 PST ON JUN 9 *	10 600 ON JUN 9 *	498 ON JAN 8	71 800 000	1961
1962	6 800 AT 23:30 PST ON JUN 28	6 770 ON JUN 28	453 ON JAN 28	62 800 000	1962
1963	6 770 AT 05:30 PST ON JUN 22	6 770 ON JUN 21	549 ON FEB 4	62 800 000	1963
1964	8 300 AT 07:30 PST ON JUN 19	8 270 ON JUN 18	385 ON MAR 28	69 500 000	1964
1965	6 820 AT 01:45 PST ON JUN 21	6 820 ON JUN 21	515 ON MAR 31	65 400 000	1965
1966	7 110 AT 17:30 PST ON JUN 11	7 080 ON JUN 11	530 ON JAN 29	67 800 000	1966
1967	9 800 AT 13:30 PST ON JUN 28	9 770 ON JUN 27	488 ON MAR 22	78 900 000	1967
1968	6 880 AT 02:30 PST ON JUN 14	6 850 ON JUN 14	510 ON JAN 14	68 900 000	1968
1969	6 120 AT 01:45 PST ON JUN 30	6 090 ON JUN 28	575 ON FEB 26	70 800 000	1969
1970	4 020 AT 08:52 PST ON JUN 10	3 940 ON JUN 9	507 ON APR 1	51 400 000	1970
1971	5 520 AT 17:35 PST ON JUN 18	5 440 ON JUN 17	547 ON JAN 20	68 700 000	1971
1972	7 250 AT 17:00 PST ON JUN 20	7 180 ON JUN 21	532 ON DEC 26	78 800 000	1972
1973	3 370 AT 20:50 PST ON JUL 17	3 340 ON JUL 17	433 ON DEC 22	51 000 000	1973
1974	4 810 AT 21:20 PST ON AUG 7	4 730 ON AUG 8	498 ON JAN 1	65 800 000	1974
1975	3 710 AT 01:00 PST ON JUL 31	3 620 ON JUL 31	784A ON OCT 23	54 200 000	1975
1976	5 480 AT 13:50 PST ON AUG 27	5 410 ON AUG 4	852 ON APR 10	75 800 000	1976
1977	2 970 AT 02:15 PST ON JUN 5	2 940 ON JUN 3	442 ON APR 13	54 400 000	1977
1978	3 910 AT 22:20 PST ON SEP 7	3 710 ON SEP 8	739 ON APR 17	58 800 000	1978
1979	3 400 AT 22:00 PST ON JAN 12	3 340 ON JAN 12	547 ON APR 21	58 400 000	1979
1980	3 080 AT 17:45 PST ON DEC 30	3 090 ON DEC 29	572 ON APR 8	53 400 000	1980
1981	4 980 AT 18:05 PST ON JUL 7	4 790 ON JUL 7	555 ON APR 18	71 900 000	1981
1982	4 720 AT 17:34 PST ON AUG 4	4 510 ON AUG 4	942 ON OCT 1	71 700 000	1982
1983	3 880 AT 08:40 PST ON AUG 3	3 770 ON JUL 28	853 ON APR 8	67 000 000	1983
1984	3 520 AT 04:01 PST ON AUG 3	3 450 ON AUG 3	488 ON NOV 6	52 700 000	1984
				63 800 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	353	221	188	323	1 160	3 860	2 850	2 230	1 610	875	588	357	1 220	1913
1914	267	211	232	505	1 830	3 040	3 370	2 020	1 250	885	869	424	1 230	1914
1915	256	230	224	612	1 660	1 950	2 300	2 300	1 330	578	538	384	1 040	1915
1981	288	277	271	408	1 450	4 300	2 890	2 000	1 200	687	524	305	1 220	1981
1982	240	247	225	403	1 240	2 990	3 170	2 320	1 230	738	628	471	1 180	1982
1983	335	286	303	451	1 220	3 230	2 980	2 060	1 400	805	493	359	1 180	1983
1984	282	235	209	278	954	3 560	4 080	2 290	1 170	1 170	885	407	1 280	1984
1985	290	258	245	362	1 320	3 160	3 080	2 440	1 160	680	874	417	1 180	1985
1986	297	258	229	468	1 560	3 400	3 460	2 300	1 270	852	540	386	1 280	1986
1987	331	289	244	289	1 030	4 340	4 290	2 390	1 490	917	601	375	1 380	1987
1988	282	302	341	388	1 280	3 510	3 640	2 080	1 360	731	489	388	1 230	1988
1989	482	837	381	689	1 260	2 400	2 280	1 850	1 080	976	1 300	1 420	1 230	1988
1970	1 190	248	284	280	793	707	1 830	1 910	1 260	938	1 010	866	988	1970
1971	816	234	524	307	1 420	1 860	2 080	2 180	1 080	804	1 180	1 490	1 180	1971
1972	1 180	448	334	588	1 430	3 540	2 880	2 340	1 150	518	880	1 880	1 380	1972
MEAN	459	292	281	423	1 310	3 080	3 010	2 180	1 270	809	704	663	1 210	MEAN

LOCATION - LAT 49 19 56 N
LONG 117 40 33 W

DRAINAGE AREA, 38 600 km^2
REGULATED SINCE 1968

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---				
1914	---	4 530 ON JUN 15	178 ON MAR 31	38 500 000	1913
		3 770 ON JUL 17	193 ON FEB 18	38 800 000	1914
1915	---	2 440 ON AUG 11	211 ON MAR 8	32 800 000	1915
1961	---				
1962	---	4 730 ON JUN 21	281 ON MAR 20	38 500 000	1961
1963	---	3 960 ON JUN 28	210 ON MAR 24	38 700 000	1962
1964	---	3 850 ON JUN 22	255 ON FEB 4	38 700 000	1963
		4 900 ON JUL 17	202 ON MAR 23	40 500 000	1964
1965	---	3 880 ON JUN 20	235 ON APR 5	37 200 000	1965
1966	---	3 880 ON JUN 13	224 ON MAR 8	38 700 000	1966
1967	---	5 380 ON JUN 30 *	232 ON MAR 22	43 800 000	1967
1968	---	4 930 ON JUL 14	248 ON DEC 30	39 000 000	1968
1969	---	3 820 ON JUN 24	30.0 ON APR 28 *	38 800 000	1969
1970	---	2 810 ON JUL 28	144 ON JUN 21	30 200 000	1970
1971	---	3 140 ON AUG 4	187 ON APR 28	37 200 000	1971
1972	---	4 450 ON JUN 26	144 E ON DEC 26	44 100 000	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 200 000	MEAN

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	59.8	42.2	---	1944
1945	32.1	27.8	33.4	41.0	135	348	381	251	131	69.0	50.5	39.8	129	1945
1946	31.7	30.5	48.2	82.2	310	545	486	309	186	77.5	48.0	37.4	183	1946
1947	32.8	28.9	32.7	71.2	312	505	466	259	167	132	77.3	45.8	178	1947
1948	33.5	29.7	35.0	61.8	293	488	376	285	151	70.0	47.8	37.2	176	1948
1949	30.7	25.2	27.9	54.2	253	321	254	217	121	59.8	48.1	37.4	121	1949
1950	23.8	26.5	35.1	48.5	110	344	417	321	178	89.8	52.1	41.4	173	1950
1951	35.8	33.6	36.7	81.1	373	459	457	368	150	94.2	55.8	39.8	201	1951
1952	35.5	34.3	33.6	73.8	281	445	423	281	124	70.5	36.5	36.5	155	1952
1953	33.6	32.2	30.5	36.9	173	452	486	301	151	89.9	63.2	37.2	158	1953
1954	43.7	43.7	40.3	44.5	266	587	763	480	278	113	66.3	61.5	231	1954
1955	39.1	39.2	32.3	54.7	125	487	578	305	180	87.8	59.9	38.9	189	1955
1956	36.9	29.1	34.7	82.2	314	633	467	302	157	97.5	59.6	45.3	191	1956
1957	37.7	36.8	38.4	56.8	487	573	388	218	140	94.0	57.3	45.8	179	1957
1958	40.0	36.3	36.7	49.4	352	552	423	300	151	93.0	49.7	38.4	188	1958
1959	29.2	27.6	32.2	60.8	235	579	554	332	230	128	82.4	---	---	1959
1960	---	---	46.0	88.9	158	443	578	301	180	88.8	59.4	35.6	---	1960
1961	39.8	35.2	40.8	61.0	272	802	431	323	139	89.6	57.3	38.3	185	1961
1962	32.8	40.4	40.1	76.9	184	473	506	351	155	91.7	78.6	61.3	174	1962
1963	39.5	46.0	40.0	74.1	218	557	458	309	197	103	81.8	44.4	180	1963
1964	38.1	32.7	31.4	48.2	141	515	567	298	148	129	76.9	48.0	172	1964
1965	37.3	34.3	32.5	75.2	181	522	521	437	151	108	78.0	51.9	187	1965
1966	38.1	35.4	38.7	76.4	273	528	582	314	173	87.2	80.4	42.7	188	1966
1967	30.0	30.4	32.1	51.2	177	719	644	383	238	103	86.2	33.4	207	1967
1968	32.7	32.3	41.5	40.6	195	627	539	298	181	88.0	83.2	38.4	175	1968
1969	27.5	32.3	37.7	96.4	320	631	452	275	148	93.8	80.1	39.6	185	1969
1970	31.2	31.3	34.4	37.2	140	483	411	261	111	88.4	41.5	34.0	141	1970
1971	31.7	33.5	30.1	56.5	272	540	436	375	143	76.7	48.2	39.4	174	1971
1972	40.4	24.6	33.7	59.7	288	550	566	409	182	84.8	55.0	33.1	220	1972
1973	37.0	31.4	35.6	80.0	210	388	436	273	129	76.7	60.8	43.1	148	1973
1974	48.0	36.6	38.2	76.7	188	608	598	384	171	74.2	48.4	39.7	191	1974
1975	27.0	23.5	28.8	42.8	126	369	488	280	155	88.3	78.1	62.4	148	1975
1976	38.3	27.0	30.4	76.3	321	432	647	486	312	113	54.0	44.6	217	1976
1977	34.9	31.6	33.7	53.5	176	388	288	288	134	82.9	41.5	37.1	131	1977
1978	32.3	29.4	38.9	82.5	181	469	544	288	207	118	71.2	47.8	175	1978
1979	35.7	31.1	35.3	44.7	173	431	414	282	157	76.4	37.8	31.8	145	1979
1980	28.2	26.8	30.9	90.8	485	539	378	223	129	108	53.4	37.4	175	1980
1981	46.5	38.8	42.4	81.0	297	410	554	433	180	84.1	58.1	41.8	189	1981
1982	26.7	36.2	38.3	44.8	178	575	588	323	222	113	82.7	49.6	187	1982
1983	42.4	38.7	44.7	81.3	200	489	470	326	144	86.4	63.9	35.0	184	1983
1984	33.9	33.3	38.1	51.4	83.1	385	489	335	187	81.2	50.8	38.2	148	1984
MEAN	34.9	32.7	38.1	61.2	235	522	499	318	168	91.5	58.5	41.5	178	MEAN

LOCATION - LAT 51 28 00 N LONG 117 10 45 W DRAINAGE AREA, 9 710 km^2 NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	439 ON JUL 3	23.5B ON MAR 4	4 070 000	1945
1946	---	551 ON JUN 24	28.6B ON JAN 30	5 780 000	1946
1947	---	586 ON JUN 12	27.4B ON FEB 23	5 830 000	1947
1948	---	957 ON JUN 10	28.6B ON FEB 24	5 580 000	1948
1949	---	445 ON JUN 6	24.4B ON FEB 22	3 830 000	1949
1950	---	909 ON JUN 23	21.1B ON FEB 2	5 450 000	1950
1951	---	742 ON JUL 18	31.4B ON JAN 30	8 340 000	1951
1952	---	535 ON JUN 6	27.5 ON NOV 25	4 800 000	1952
1953	---	881 ON JUL 15	25.5 ON APR 16	4 930 000	1953
1954	---	957E ON JUL 3	33.6 ON MAR 31	7 290 000	1954
1955	---	756 ON JUN 26	30.4B ON MAR 17	5 330 000	1955
1956	---	850 ON JUN 6	27.6B ON FEB 20	8 040 000	1956
1957	---	753 ON JUN 9	34.0B ON JAN 24	5 830 000	1957
1958	---	725 ON JUN 10	28.3B ON NOV 25	5 850 000	1958
1959	---	813 ON JUN 26	---	---	1959
1960	---	677 ON JUL 8	---	---	1960
1961	---	988 ON JUN 6	27.5B ON MAR 6	6 140 000	1961
1962	---	714 ON JUN 26	26.6B ON DEC 26	5 500 000	1962
1963	---	708 ON JUN 20	28.2B ON JAN 31	5 880 000	1963
1964	---	888 ON JUL 14	30.0B ON MAR 24	5 440 000	1964
1965	---	646 ON JUL 6	31.1B ON MAR 7	5 880 000	1965
1966	---	680 ON JUL 20	29.7B ON JAN 24	5 970 000	1966
1967	---	664E ON JUN 28	26.9B ON MAR 10	6 530 000	1967
1968	---	716E ON JUL 13	27.5B ON DEC 31	5 540 000	1968
1969	---	719A ON JUN 10	25.8B ON JAN 14	5 840 000	1969
1970	549R AT 03:37 MST ON JUN 28	541 ON JUN 28	26.1B ON JAN 17	4 440 000	1970
1971	658 AT 05:00 MST ON JUN 9	663 ON JUN 9	27.8B ON JAN 9	5 510 000	1971
1972	1 320 AT 12:30 MST ON JUN 12 *	1 300 ON JUN 12 *	21.0B ON DEC 10	6 970 000	1972
1973	544 AT 14:05 MST ON JUL 5	532 ON JUN 28	30.3B ON FEB 24	4 670 000	1973
1974	1 130 AT 12:30 MST ON JUN 25	1 120 ON JUN 25	30.3B ON FEB 24	8 030 000	1974
1975	646 AT 07:40 MST ON JUL 15	637 ON JUL 15	22.5B ON FEB 25	4 680 000	1975
1976	718 AT 08:30 MST ON JUL 10	716 ON JUL 10	22.9B ON MAR 4	5 870 000	1976
1977	561 AT 09:05 MST ON JUN 9	549 ON JUN 8	24.8B ON NOV 21	4 150 000	1977
1978	688 AT 15:00 MST ON JUL 11	680 ON JUL 11	25.2B ON MAR 13	5 540 000	1978
1979	525 AT 16:00 MST ON JUN 13	518 ON JUN 13	26.7B ON DEC 16	4 570 000	1979
1980	614 AT 13:25 MST ON JUN 21	612 ON JUN 22	20.0B ON DEC 6 *	5 550 000	1980
1981	650 AT 01:15 MST ON JUL 15	640 ON JUL 15	26.1B ON FEB 11	5 950 000	1981
1982	838 AT 02:20 MST ON JUN 28	831 ON JUN 28	23.8B ON JAN 16	5 830 000	1982
1983	801 AT 18:50 MST ON JUL 14	587 ON JUL 14	29.1B ON DEC 2	5 180 000	1983
1984	684 AT 08:40 MST ON JUN 30	674 ON JUN 30	28.6B ON JAN 1	4 870 000	1984
				5 520 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	893	1 640	4 970	6 780	5 070	2 590	1 950	1 400	950	789	---	1938
1939	804	745	751	1 760	5 720	6 010	4 920	2 850	1 770	1 310	1 230	1 180	2 440	1939
1940	878	833	1 080	2 010	4 520	5 110	4 120	2 520	2 020	1 610	1 250	857	2 320	1940
1941	818	808	1 020	1 600	3 680	4 700	3 580	2 470	2 140	1 950	1 840	1 640	2 200	1941
1942	1 410	1 110	994	1 520	3 820	7 130	5 850	3 240	1 890	1 290	1 030	949	2 830	1942
1943	878	987	837	2 830	4 590	7 120	7 200	3 450	1 890	1 310	1 050	900	3 780	1943
1944	782	888	880	850	3 090	5 070	3 280	2 520	1 730	1 290	1 130	869	1 810	1944
1945	829	858	883	1 000	3 480	7 020	4 950	2 540	1 830	1 080	1 000	869	2 180	1945
1946	821	910	1 180	2 065	5 530	9 180	6 130	3 210	1 920	1 210	985	1 190	2 980	1946
1947	1 080	1 190	1 440	3 230	5 990	8 410	5 720	2 910	1 790	2 350	1 910	1 200	3 110	1947
1948	1 180	1 040	1 080	1 920	5 850	13 500	5 920	3 480	2 130	1 420	1 130	935	3 270	1948
1949	898	868	958	1 890	5 510	8 770	3 840	2 410	1 580	1 180	1 080	1 230	2 410	1949
1950	1 000	1 110	1 420	1 730	3 810	5 840	5 510	3 730	2 080	1 820	1 880	1 800	3 280	1950
1951	1 730	1 870	1 800	2 210	5 880	7 820	7 250	3 510	1 940	1 890	1 420	1 280	3 270	1951
1952	1 100	1 130	1 100	2 020	4 350	6 930	5 180	2 720	1 570	1 400	1 360	939	2 850	1952
1953	913	1 080	1 080	1 130	4 090	8 240	5 220	3 080	2 110	1 840	1 890	1 280	2 740	1953
1954	1 010	1 000	1 380	1 820	5 380	9 400	5 590	4 570	2 870	1 780	1 780	1 820	3 490	1954
1955	1 200	1 180	1 100	1 850	2 840	5 170	5 510	3 730	2 020	1 890	1 780	1 450	2 840	1955
1956	1 340	1 220	1 410	2 140	5 810	10 800	6 170	3 300	1 920	1 890	1 450	1 220	3 270	1956
1957	1 040	1 080	1 180	1 800	7 310	7 870	4 070	2 390	1 680	1 850	1 400	1 140	2 880	1957
1958	877	842	1 380	1 840	5 490	6 010	4 230	2 490	1 740	1 890	1 450	1 310	2 800	1958
1959	1 480	1 440	1 280	2 220	5 280	8 510	7 470	3 890	2 080	2 780	2 330	1 710	3 820	1959
1960	1 210	1 230	1 530	2 280	4 580	7 080	6 440	3 270	1 830	1 820	1 830	1 020	2 800	1960
1961	894	1 810	1 890	2 280	5 480	11 800	5 100	2 870	1 700	1 820	1 480	1 070	3 140	1961
1962	1 070	1 330	1 270	2 280	4 880	7 140	5 480	3 430	1 780	1 890	1 800	1 860	2 780	1962
1963	1 320	1 820	1 830	2 110	3 820	7 430	5 530	3 180	1 840	1 860	1 280	1 040	2 710	1963
1964	1 140	1 040	1 280	1 830	3 920	8 930	7 800	3 870	2 030	2 150	1 780	1 280	3 110	1964
1965	1 210	1 840	2 420	5 380	6 350	8 990	3 810	2 080	1 710	1 880	1 340	3 130	1965
1966	1 180	1 180	1 380	2 430	4 830	7 770	5 280	3 270	2 140	1 810	1 880	1 330	2 940	1966
1967	1 270	1 820	1 370	1 480	3 820	10 900	7 780	3 850	2 230	2 100	1 840	1 810	3 280	1967
1968	1 180	1 300	1 440	1 810	3 800	7 800	5 240	3 380	2 420	1 880	1 420	1 820	2 800	1968
1969	1 850	1 880	1 730	3 580	6 030	6 870	5 210	3 040	2 080	2 180	2 320	2 350	3 240	1969
1970	2 070	1 120	1 270	1 280	3 480	5 190	3 840	2 820	2 060	2 000	1 840	1 870	2 400	1970
1971	1 770	1 830	1 880	2 130	5 280	7 730	5 200	3 880	1 870	1 870	2 220	2 470	3 220	1971
1972	2 200	1 800	2 320	2 770	5 040	8 820	5 030	4 040	2 370	2 280	2 160	2 870	3 800	1972
1973	2 280	1 780	1 380	1 810	2 270	2 830	3 480	3 110	2 480	2 250	1 880	1 130	2 200	1973
1974	1 840	2 210	2 170	2 820	4 840	6 580	5 230	3 820	2 830	2 940	2 860	2 580	3 310	1974
1975	2 810	2 710	2 130	2 130	2 040	4 740	3 180	2 740	1 750	2 020	2 880	2 880	2 880	1975
1976	2 810	2 740	2 480	2 570	4 810	4 210	4 870	8 080	3 340	2 920	3 420	3 850	3 410	1976
1977	2 880	1 880	1 820	1 740	2 720	2 840	3 840	2 480	2 150	1 780	3 230	1 580	2 210	1977
1978	1 780	1 820	2 000	2 270	3 580	3 840	3 810	2 580	2 870	2 880	2 480	2 780	2 870	1978
1979	3 330	2 180	1 720	1 800	3 840	3 090	2 820	2 730	2 040	2 110	2 120	2 870	2 820	1979
1980	2 110	1 880	1 480	1 820	3 870	3 720	2 840	2 520	1 710	1 870	2 170	3 010	2 410	1980
1981	3 800	3 400	2 300	1 850	3 710	5 820	4 880	3 870	3 220	2 180	2 180	2 580	3 180	1981
1982	3 120	2 380	3 010	3 270	4 800	5 180	4 720	3 410	2 300	2 040	2 210	2 260	3 200	1982
1983	3 000	3 190	3 140	2 850	3 720	3 810	3 830	3 230	2 080	1 970	2 170	2 800	2 980	1983
1984	2 880	3 110	2 280	1 880	2 970	3 840	2 780	3 030	2 000	2 080	1 880	2 710	3 870	1984
MEAN	1 880	1 820	1 810	2 030	4 840	7 110	5 320	3 180	2 070	1 830	1 720	1 840	2 850	MEAN

LOCATION - LAT 49 00 03 N DRAINAGE AREA, 185 000 km² INTERNATIONAL GAUGING STATION
LONG 117 37 40 W REGULATED SINCE 1931

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	9 200 ON JUN 27	---	---	1938
1939	---	7 330 ON JUN 1	817A ON FEB 10	76 900 000	1939
1940	7 020 AT 07:00 PST ON MAY 30	6 930 ON MAY 29	722 ON JAN 26	73 200 000	1940
1941	9 240 AT 12:25 PST ON JUN 19	9 240 ON JUN 19	773 ON FEB 27	88 300 000	1941
1942	7 790 AT 04:00 PST ON JUN 18	7 780 ON JUN 11	823 ON DEC 18	79 800 000	1942
1943	8 240 AT 18:00 PST ON JUL 7	8 180 ON JUL 8	750 ON MAR 23	86 900 000	1943
1944	9 580 AT 18:30 PST ON JUN 15	9 580 ON JUN 15	800 ON MAR 9	97 300 000	1944
1945	7 960 ON JUN 11	7 930 ON JUN 10	578 ON DEC 30 *	88 800 000	1945
1946	10 200 ON JUN 8	10 000 ON JUN 7	810 ON FEB 14	93 200 000	1946
1947	9 170 AT 14:30 PST ON JUN 19	9 130 ON JUN 14	988 ON JAN 8	98 100 000	1947
1948	15 600 AT 04:00 PST ON JUN 13 *	15 600 ON JUN 11 *	830 ON DEC 24	103 000 000	1948
1949	8 930 AT 15:00 PST ON MAY 25	8 660 ON MAY 23	784 ON FEB 10	76 000 000	1949
1950	13 100 AT 19:30 PST ON JUN 24	13 000 ON JUN 24	889 ON JAN 17	103 000 000	1950
1951	9 430 AT 18:00 PST ON MAY 27	9 330 ON MAY 27	1 010 ON DEC 24	103 000 000	1951
1952	8 500 AT 12:30 PST ON MAY 29	8 440 ON MAY 29	827 ON DEC 30	83 800 000	1952
1953	10 400 AT 00:30 PST ON JUN 18	10 300 ON JUN 17	804 ON JAN 2	86 400 000	1953
1954	11 700 AT 14:00 PST ON JUL 12	11 700 ON JUL 12	807A ON JAN 18	110 000 000	1954
1955	11 400 AT 21:30 PST ON JUN 29	11 400 ON JUN 29	784 ON MAR 5	92 800 000	1955
1956	13 100 AT 18:00 PST ON JUN 6	13 100 ON JUN 6	830 ON FEB 19	108 000 000	1956
1957	10 100 AT 14:00 PST ON MAY 25	10 100 ON MAY 25	875A ON JAN 31	84 800 000	1957
1958	10 500 AT 17:00 PST ON MAY 30	10 400 ON MAY 30	711 ON JAN 13	82 000 000	1958
1959	11 200 AT 18:30 PST ON JUN 25	11 200 ON JUN 25	894 ON JAN 8	111 000 000	1959
1960	7 980 AT 14:45 PST ON JUN 20	7 960 ON JUN 20	824A ON DEC 28	91 700 000	1960
1961	14 000 AT 03:00 PST ON JUN 10	13 900 ON JUN 9	810 ON JAN 2	98 800 000	1961
1962	7 820 AT 11:00 PST ON JUN 3	7 590 ON JUN 28	860 ON MAR 23	87 000 000	1962
1963	8 270 AT 04:00 PST ON JUN 21	8 270 ON JUN 22	974 ON DEC 14	85 300 000	1963
1964	11 900 AT 13:00 PST ON JUN 19	11 900 ON JUN 19	883 ON FEB 2	98 400 000	1964
1965	9 280 AT 18:30 PST ON JUN 21	9 230 ON JUN 21	1 070 ON JAN 1	98 800 000	1965
1966	8 580 AT 23:00 PST ON JUN 11	8 550 ON JUN 12	1 020 ON FEB 8	92 800 000	1966
1967	12 400 AT 15:15 PST ON JUN 25	12 300 ON JUN 25	1 030 ON APR 24	104 000 000	1967
1968	8 720 ON JUN 11	8 500 ON JUN 12	1 040 ON JAN 21	91 700 000	1968
1969	8 330 ON JUN 25	8 060 ON MAY 25	1 170 ON FEB 27	102 000 000	1969
1970	9 820 AT 05:45 PST ON JUN 10	9 630 ON JUN 10	849 ON FEB 11	75 800 000	1970
1971	8 350 AT 23:00 PST ON JUN 15	8 310 ON JUN 4	1 080 ON JAN 28	102 000 000	1971
1972	10 700 AT 17:30 PST ON JUN 15	10 600 ON JUN 17	1 140 ON DEC 27	114 000 000	1972
1973	---	7 940 ON JUL 17	909 ON DEC 2	89 300 000	1973
1974	8 180 AT 01:15 PST ON JUL 1	8 180 ON JUL 1	1 030 ON JAN 6	105 000 000	1974
1975	9 130 AT 10:45 PST ON JUN 25	9 100 ON JUN 25	1 380 ON MAR 13	84 800 000	1975
1976	8 340 ON AUG 27	8 170 ON JUL 18	1 830 ON APR 8	108 000 000	1976
1977	---	7 800 ON JUN 8	808 ON APR 13	89 800 000	1977
1978	8 530 ON MAY 22	8 500 ON MAY 22	1 400 ON FEB 8	84 400 000	1978
1979	8 820 AT 12:40 PST ON MAY 30	8 500 ON MAY 30	1 210 ON APR 21	79 600 000	1979
1980	8 780 AT 15:15 PST ON MAY 30	8 660 ON MAY 30	934 ON APR 8	78 300 000	1980
1981	8 850 AT 18:15 PST ON MAY 31	8 600 ON MAY 31	1 140 ON APR 17	101 000 000	1981
1982	8 600 AT 18:30 PST ON JUL 2	8 230 ON JUL 2	1 370 ON SEP 17	101 000 000	1982
1983	8 270 AT 12:15 PST ON JUL 25	8 100 ON MAY 30	1 100 ON OCT 30	83 200 000	1983
1984	8 530 AT 23:15 PST ON JUN 29	8 300 ON JUN 30	1 080 ON APR 4	81 200 000	1984
				90 000 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1903	---	---	---	50.9	89.6	434	307	287	160	108	73.6	---	---	1903
1904	---	---	---	---	128	256	373	226	120	86.8	68.1	---	---	1904
1905	---	---	42.5	45.1	90.9	257	271	247	115	57.8	---	---	---	1905
1906	---	---	---	55.9	128	187	328	226	143	89.0	68.1	---	---	1906
1907	---	---	---	45.4	114	261	381	257	143	71.2	68.1	---	---	1907
1908	---	---	---	56.6	156	321	422	239	114	86.4	65.2	---	---	1908
1909	---	---	---	42.5	86.6	330	366	226	111	82.7	59.8	---	---	1909
1910	---	---	---	---	212	328	388	---	---	---	---	---	---	1910
1911	---	---	---	42.4	90.6	334	388	227	111	86.4	---	---	---	1911
1912	---	---	---	49.6	89.7	189	272	210	84.8	83.8	---	---	---	1912
1913	---	---	---	53.7	103	408	316	235	193	110	83.1	---	---	1913
1914	---	---	---	77.4	170	329	441	226	117	89.2	81.4	---	---	1914
1915	---	---	---	58.6	136	185	269	278	133	84.0	---	---	---	1915
1916	---	---	---	42.1	98.6	333	510	261	144	88.1	33.0	28.3	---	1916
1917	26.9	25.5	22.7	35.0	110	267	372	240	119	83.8	46.2	26.1	114	1917
1918	24.9	23.6	25.5	46.4	128	384	346	231	134	79.3	40.4	32.3	124	1918
1919	27.2	25.6	28.3	48.1	134	305	314	234	92.3	45.3	28.3	22.1	109	1919
1920	20.4	19.6	18.4	36.8	83.1	183	468	271	86.2	44.4	40.1	34.0	110	1920
1921	28.3	26.1	25.5	44.8	132	334	313	212	73.5	82.0	42.4	28.3	111	1921
1922	26.9	22.4	23.5	36.8	100	323	297	215	125	55.6	28.8	25.2	107	1922
1923	23.4	20.7	19.8	37.5	107	286	333	221	130	46.1	29.1	22.7	107	1923
1924	19.8	19.6	21.2	24.1	157	196	225	179	100	49.6	36.3	22.7	87.9	1924
1925	21.2	22.7	22.7	52.6	208	333	362	208	108	49.4	28.0	19.3	119	1925
1926	15.5	17.0	26.4	46.6	116	137	254	165	85.3	85.2	43.4	23.1	83.3	1926
1927	19.9	16.5	22.7	33.2	82.0	309	384	243	146	89.7	42.5	39.2	117	1927
1928	31.4	25.1	27.4	38.6	171	290	333	198	84.2	42.3	29.2	24.4	108	1928
1929	21.7	19.6	21.6	24.6	78.3	288	217	198	103	39.9	23.9	18.1	88.0	1929
1930	17.6	20.6	22.6	80.0	128	291	338	230	113	47.4	29.9	23.9	111	1930
1931	21.8	21.0	22.2	22.3	111	264	234	179	115	41.6	28.5	---	---	1931
1932	---	---	32.4	---	---	332	303	210	88.6	52.9	36.5	31.5	---	1932
1933	24.1	20.6	22.9	37.7	119	332	401	251	116	89.3	52.6	40.2	125	1933
1934	35.4	28.9	33.4	102	280	390	278	195	97.9	49.9	40.7	27.5	129	1934
1935	23.7	27.6	28.2	34.5	86.9	291	341	208	103	47.3	30.2	25.4	105	1935
1936	23.5	21.3	22.6	41.6	138	292	233	163	77.6	36.7	22.7	22.2	91.4	1936
1937	16.6	17.0	19.1	25.5	61.3	218	285	185	99.1	52.5	34.2	31.4	87.6	1937
1938	27.3	24.5	26.1	42.6	129	378	340	148	112	54.5	30.4	24.9	112	1938
1939	23.2	19.0	21.8	39.4	156	220	286	204	90.3	86.3	50.2	34.9	102	1939
1940	21.5	22.7	27.6	35.2	138	288	288	189	120	86.2	32.8	28.7	99.1	1940
1941	21.8	18.4	25.1	38.0	100	207	217	152	74.4	52.2	36.4	31.3	81.6	1941
1942	22.8	23.0	24.8	34.1	119	288	318	210	89.8	53.5	32.9	26.7	102	1942
1943	21.6	21.0	26.2	86.0	86.3	185	333	216	80.2	51.4	29.5	23.2	96.5	1943
1944	20.1	19.4	20.1	27.3	87.8	220	172	158	81.9	53.6	34.4	19.9	77.1	1944
1945	17.1	17.0	18.8	32.1	88.9	211	243	150	74.5	41.3	30.4	18.3	76.1	1945
1946	14.2	16.5	25.0	33.6	165	335	308	190	114	50.6	30.1	24.5	109	1946
1947	24.4	24.3	26.7	51.2	168	325	311	188	88.1	78.1	43.9	28.6	115	1947
1948	25.8	26.6	23.6	36.6	145	457	276	160	82.7	44.6	30.1	24.4	113	1948
1949	20.7	17.8	20.7	36.6	153	223	184	134	73.5	39.5	30.3	20.8	78.1	1949
1950	15.7	18.2	23.6	28.2	70.8	298	416	218	124	53.4	32.5	29.0	111	1950
1951	25.6	25.8	26.5	50.5	189	269	404	243	105	73.9	43.2	31.2	127	1951
1952	25.6	23.9	24.3	46.0	158	287	260	187	88.8	52.4	27.2	23.8	102	1952
1953	24.6	24.5	24.1	25.5	104	291	330	198	92.3	55.4	38.9	26.1	103	1953
1954	26.2	24.7	25.4	31.0	146	352	508	288	188	86.3	50.1	36.6	145	1954
1955	24.5	24.1	20.1	33.5	87.7	294	388	213	108	54.5	36.6	25.4	108	1955
1956	26.7	21.1	22.5	80.3	188	467	344	208	99.5	80.3	34.3	30.5	130	1956
1957	28.3	28.3	22.2	27.1	257	370	238	138	84.7	61.6	36.6	26.6	110	1957
1958	25.8	25.7	26.1	26.7	178	397	258	188	93.1	62.5	28.4	27.6	112	1958
1959	23.3	21.4	24.2	36.0	142	358	401	232	153	87.5	58.2	40.5	132	1959
1960	33.1	28.1	28.4	58.2	97.4	274	381	184	103	57.8	36.6	28.4	110	1960
1961	29.4	29.0	31.3	32.0	150	539	291	198	94.2	84.7	39.3	31.0	128	1961
1962	25.9	25.9	27.4	62.6	108	286	328	189	95.9	55.8	46.4	31.4	107	1962
1963	26.7	32.4	27.0	60.1	110	331	292	180	115	64.3	40.5	31.3	108	1963
1964	26.1	22.7	21.0	28.6	77.7	302	368	173	78.6	86.3	41.9	30.5	103	1964
1965	25.4	25.1	26.4	38.2	93.2	282	334	237	98.2	76.1	52.5	35.6	112	1965
1966	25.8	24.6	27.2	62.2	133	324	340	190	103	77.3	38.7	28.0	114	1966
1967	25.0	24.3	24.9	31.6	86.6	449	433	224	129	73.0	40.6	28.3	131	1967
1968	24.2	25.8	32.4	28.6	116	334	394	197	122	60.7	36.6	29.4	117	1968
1969	22.2	24.4	29.9	84.9	187	428	318	178	98.0	81.5	41.2	27.6	125	1969
1971	22.6	24.1	21.6	34.6	181	348	308	230	89.5	48.2	35.5	20.6	112	1971
1972	23.4	22.5	26.1	41.9	180	583	370	285	120	80.1	36.2	19.1	144	1972
1973	27.7	25.6	32.1	33.7	116	230	298	193	83.7	90.3	43.6	35.7	98.0	1973
1974	33.0	27.0	28.6	49.2	113	363	388	236	108	49.0	33.0	26.6	122	1974
1975	24.6	22.6	24.6	29.2	78.1	227	310	178	84.7	47.3	43.5	40.6	93.6	1975
1976	27.8	23.7	24.6	48.6	164	288	408	308	183	71.0	35.1	28.8	135	1976
1977	24.7	22.4	25.1	28.0	78.3	208	174	189	77.6	40.6	27.8	23.5	75.3	1977
1978	21.6	18.7	27.2	40.8	117	249	388	192	122	77.6	50.6	30.0	114	1978
1979	24.0	23.6	28.6	28.0	91.8	246	250	162	92.0	46.4	26.0	22.1	87.0	1979
1980	20.3	19.2	25.4	51.8	278	341	263	148	76.3	86.3	38.0	32.7	111	1980
1981	26.0	28.6	30.7	36.6	181	269	333	276	117	48.8	36.7	27.5	117	1981
1982	21.7	26.2	26.6	30.3	83.6	337	384	194	125	70.3	40.0	33.1	114	1982
1983	30.2	26.3	30.6	33.6	86.1	284	286	196	85.6	40.8	38.4	23.3	98.0	1983
1984	26.1	23.7	27.4	31.3	84.8	206	301	205	91.8	46.3	34.1	26.8	88.8	1984
MEAN	24.3	23.2	25.7	41.6	127	304	324	208	108	59.3	38.6	27.7	108	MEAN

LOCATION - LAT 51 14 38 N
LONG 116 54 42 W

DRAINAGE AREA, 6 660 km²
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1903	---	589 ON JUN 19	---	---	1903
1904	---	513 ON JUL 11	---	---	1904
1905	---	308 ON JUN 12	---	---	1905
1906	---	384 ON JUL 14	---	---	1906
1907	---	428 ON JUL 4	---	---	1907
1908	---	524 ON JUL 17	---	---	1908
1909	---	478 ON JUL 10	---	---	1909
1910	---	---	---	---	1910
1911	---	513 ON JUN 28	---	---	1911
1912	---	328 ON JUN 30	---	---	1912
1913	---	527 ON JUN 14	---	---	1913
1914	---	568 ON JUL 11	---	---	1914
1915	---	300 ON AUG 7	---	---	1915
1916	---	671 ON JUN 25	---	---	1916
1917	---	422 ON JUL 22	19.8 ON DEC 30	3 810 000	1917
1918	---	603 ON JUN 20	23.68 ON FEB 1	3 900 000	1918
1919	---	447 ON JUN 28	21.48 ON DEC 30	3 440 000	1919
1920	---	609 ON JUL 20	17.28 ON MAR 20	3 480 000	1920
1921	---	433 ON JUL 3	24.18 ON FEB 1	3 490 000	1921
1922	---	371 ON JUL 7	22.48 ON FEB 1	3 380 000	1922
1923	---	398 ON JUN 19	19.68 ON MAR 1	3 380 000	1923
1924	---	289 ON JUL 9	19.3 ON APR 1	2 780 000	1924
1925	---	518 ON JUN 30	14.48 ON DEC 31	3 780 000	1925
1926	---	284 ON JUL 14	14.28 ON JAN 1	2 830 000	1926
1927	---	470 ON JUL 1	18.08 ON FEB 17	3 700 000	1927
1928	---	442 ON MAY 31	19.38 ON FEB 25	3 420 000	1928
1929	---	379 ON JUN 15	14.08 ON DEC 8	2 810 000	1929
1930	---	382 ON JUL 18	14.88 ON JAN 4	3 490 000	1930
1931	---	284 ON JUN 22	---	---	1931
1932	---	439 ON JUN 25	---	---	1932
1933	---	482 ON JUN 21	18.38 ON FEB 10	3 830 000	1933
1934	---	487 ON JUN 2	16.8 ON DEC 11	4 080 000	1934
1935	---	388 ON JUL 21	18.4 ON DEC 18	3 310 000	1935
1936	---	377 ON JUN 5	15.3 ON DEC 1	2 880 000	1936
1937	---	283 ON JUL 7	15.08 ON JAN 19	2 780 000	1937
1938	---	487 ON JUN 27	18.7 ON DEC 14	3 840 000	1938
1939	---	317 ON JUL 18	16.58 ON MAR 7	3 210 000	1939
1940	---	309 ON JUN 28	20.0 ON DEC 15	3 130 000	1940
1941	---	241 ON JUN 19	15.68 ON FEB 25	2 570 000	1941
1942	---	418 ON JUL 10	21.1 ON NOV 29	3 310 000	1942
1943	---	384 ON JUL 13	18.7 ON NOV 28	3 040 000	1943
1944	---	238 ON JUN 16	14.48 ON DEC 12	2 440 000	1944
1945	---	283 ON JUN 30	12.08 ON DEC 15 *	2 400 000	1945
1946	---	411 ON JUN 27	13.18 ON JAN 11	3 450 000	1946
1947	---	382 ON JUN 13	21.78 ON JAN 18	3 820 000	1947
1948	---	548 ON JUN 11	22.58 ON MAR 24	3 590 000	1948
1949	---	279E ON JUN 12	16.38 ON DEC 28	2 480 000	1949
1950	---	544 ON JUL 8	14.68 ON JAN 31	3 510 000	1950
1951	---	478 ON JUL 25	22.68 ON JAN 28	4 010 000	1951
1952	---	340 ON JUN 13	18.7 ON DEC 28	3 230 000	1952
1953	---	459 ON JUL 18	18.48 ON JAN 3	3 280 000	1953
1954	---	589 ON JUL 10	24.48 ON MAR 4	4 580 000	1954
1955	---	566 ON JUN 28	19.08 ON MAR 11	3 420 000	1955
1956	---	512 ON JUN 5	19.58 ON FEB 25	4 120 000	1956
1957	---	436 ON JUN 11	21.28 ON MAR 22	3 470 000	1957
1958	---	439 ON JUN 4	17.58 ON NOV 24	3 530 000	1958
1959	---	541 ON JUN 27	17.78 ON JAN 8	4 180 000	1959
1960	---	405 ON JUL 9	24.28 ON DEC 13	3 480 000	1960
1961	---	537 ON JUN 8	22.9 ON MAR 8	4 020 000	1961
1962	---	458E ON JUN 28	18.48 ON DEC 27	3 380 000	1962
1963	---	426 ON JUN 20	19.88 ON JAN 31	3 430 000	1963
1964	---	473 ON JUL 15	21.08 ON MAR 1	3 280 000	1964
1965	---	385 ON JUL 10	21.98 ON FEB 8	3 530 000	1965
1966	---	389 ON JUL 12	20.48 ON DEC 8	3 580 000	1966
1967	---	597 ON JUN 28	21.48 ON DEC 22	4 140 000	1967
1968	---	532 ON JUL 13	21.98 ON JAN 5	3 700 000	1968
1969	---	490 ON JUN 28	21.2E ON JAN 19	3 930 000	1969
1971	---	391 ON JUN 8	14.88 ON DEC 28	3 530 000	1971
1972	---	770 ON JUN 11 *	12.98 ON DEC 10	4 570 000	1972
1973	---	348 ON JUL 4	24.88 ON FEB 28	3 080 000	1973
1974	---	731 ON JUN 27	22.98 ON FEB 23	3 630 000	1974
1975	---	402 ON JUL 18	21.7 ON MAR 29	2 950 000	1975
1976	---	473 ON JUL 13	20.48 ON MAR 4	4 280 000	1976
1977	---	258 ON JUN 27	18.8 ON NOV 21	2 370 000	1977
1978	---	448 ON JUL 12	18.88 ON FEB 13	3 580 000	1978
1979	---	289 ON JUL 2	18.88 ON DEC 18	3 740 000	1979
1980	---	408 ON JUN 23	18.48 ON DEC 7	3 520 000	1980
1981	---	380 ON JUL 10	20.78 ON DEC 31	3 880 000	1981
1982	---	541 ON JUN 27	19.18 ON JAN 18	3 800 000	1982
1983	---	393 ON JUL 17	19.5 ON DEC 2	3 120 000	1983
1984	---	413 ON JUL 3	18.08 ON DEC 31	3 810 000	1984
				3 420 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	208	340	1 180	2 470	2 230	2 140	785	447	328	---	---	1912
1913	---	---	---	347	1 040	3 110	2 380	2 090	1 130	498	317	---	---	1913
1914	---	---	---	---	1 260	2 550	2 920	1 610	887	550	405	248	---	1914
1915	---	---	---	584	1 470	1 730	2 200	2 430	857	404	324	228	---	1915
1916	---	---	---	352	884	2 700	3 190	2 000	1 220	521	288	170	---	1916
1917	---	---	---	284	1 210	2 780	2 800	1 886	1 000	825	441	288	---	1917
1918	212	178	170	431	1 280	2 230	2 670	1 930	1 290	657	331	255	1 070	1918
1919	241	210	207	381	1 420	2 350	2 880	2 190	1 080	394	283	237	977	1919
1920	212	170	127	283	921	1 970	4 070	2 280	1 080	735	359	288	1 050	1920
1921	212	198	227	343	1 490	3 100	2 600	1 850	879	614	503	382	1 020	1921
1922	198	170	158	335	1 020	2 050	2 580	2 080	1 210	---	---	---	---	1922
1928	---	---	---	---	---	---	---	---	728	298	201	188	---	1928
1929	221	129	127	131	825	2 360	1 870	1 470	897	318	158	139	708	1929
1930	80.4	101	181	583	1 070	2 380	2 420	1 780	912	341	214	137	851	1930
1931	108	92.2	132	261	1 240	2 450	2 140	1 450	1 030	450	351	208	829	1931
1932	---	---	---	---	---	2 780	2 110	1 720	737	438	303	235	---	1932
1933	186	142	138	242	1 140	2 540	2 800	1 890	883	524	398	244	832	1933
1934	233	125	178	948	2 220	2 520	2 140	1 830	778	508	387	228	987	1934
1935	151	172	174	198	1 010	2 400	2 730	1 470	888	428	240	182	842	1935
1936	158	137	135	488	1 780	2 470	1 980	1 550	789	418	214	149	855	1936
1937	121	86.0	188	241	888	1 950	2 000	1 250	901	508	405	250	737	1937
1938	161	108	145	328	1 280	2 480	2 170	1 130	1 090	488	248	228	824	1938
1939	232	123	188	432	1 810	1 830	2 150	1 800	826	500	361	317	889	1939
1940	171	152	179	422	1 510	2 320	2 280	1 340	1 040	828	294	224	898	1940
1941	143	137	189	591	1 200	1 980	2 010	1 440	777	594	352	278	811	1941
1942	150	119	108	282	1 190	1 940	2 320	1 840	893	445	217	183	778	1942
1943	107	114	208	577	877	1 830	2 410	1 540	874	455	215	121	748	1943
1944	97.1	131	110	275	1 070	2 000	1 570	1 350	976	538	341	197	722	1944
1945	160	158	145	157	983	1 980	1 830	1 280	870	388	197	146	872	1945
1946	87.0	98.1	118	287	1 880	2 870	2 240	1 480	807	328	192	208	871	1946
1947	198	184	182	497	1 530	2 450	2 130	1 260	801	840	330	197	878	1947
1948	159	108	103	228	1 880	3 230	1 780	1 580	830	508	288	184	892	1948
1949	118	102	118	347	1 800	1 710	1 490	1 230	829	315	272	214	882	1949
1950	188	149	177	220	778	2 810	2 880	1 470	821	---	---	---	---	1950
MEAN	164	137	158	387	1 280	2 410	2 360	1 870	883	488	304	217	854	MEAN

LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

DRAINAGE AREA, 26 700 km²
REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	4 020 ON JUN 26	---	---	1912
1913	---	4 180 ON JUN 11	---	---	1913
1914	---	4 130 ON JUL 14	---	---	1914
1915	---	2 800 ON AUG 4	---	---	1915
1916	---	4 670 ON JUN 30	---	---	1916
1917	---	3 450 ON JUL 5	---	---	1917
1918	---	4 700 ON JUN 24	170 B ON MAR 1	33 800 000	1918
1919	---	4 190 ON JUN 23	167 ON MAR 1	30 800 000	1919
1920	---	4 840 ON JUL 18	127 B ON MAR 1	33 100 000	1920
1921	---	4 050 ON JUN 25	161 ON APR 1	33 200 000	1921
1922	---	3 880 ON JUN 5	158 B ON MAR 1	---	1922
1928	---	---	---	---	1928
1929	---	3 310 ON JUN 8	51.0 ON DEC 11 *	22 300 000	1929
1930	---	3 570 ON JUL 15	73.6 ON DEC 31	25 800 000	1930
1931	---	3 430 ON JUN 10	73.6 ON FEB 15	26 100 000	1931
1932	---	3 680 ON JUN 16	---	---	1932
1933	---	3 880 ON JUN 17	118 ON FEB 14	29 400 000	1933
1934	---	4 020 ON MAY 30	85.08 ON FEB 23	31 100 000	1934
1935	---	3 480 ON JUL 17	119 ON APR 3	28 800 000	1935
1936	---	4 300 ON JUN 2	109 ON DEC 6	27 000 000	1936
1937	---	2 700 ON JUL 1	76.58 ON FEB 19	23 200 000	1937
1938	---	3 430 ON JUN 28	85.18 ON FEB 5	26 000 000	1938
1939	---	3 080 ON MAY 29	98.48 ON FEB 8	27 400 000	1939
1940	---	3 230 ON MAY 25	135 B ON JAN 25	28 400 000	1940
1941	---	2 790 ON JUN 14	102 ON JAN 28	25 800 000	1941
1942	---	3 870 ON JUL 8	91.38 ON MAR 3	24 500 000	1942
1943	---	2 840 ON JUL 10	87.28 ON DEC 23	23 600 000	1943
1944	---	2 550 ON JUN 12	86.68 ON JAN 31	22 600 000	1944
1945	---	2 590 ON JUN 1	115 ON APR 13	21 200 000	1945
1946	---	3 770 ON MAY 28	74.88 ON FEB 4	27 500 000	1946
1947	---	3 080 ON JUN 11	132 B ON MAR 9	27 700 000	1947
1948	---	5 040 ON JUN 8 *	88.08 ON MAR 18	28 200 000	1948
1949	---	2 780 ON JUN 7	84.08 ON FEB 8	21 500 000	1949
1950	---	4 830 ON JUN 22	---	---	1950
				27 000 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT SURPRISE RAPIDS - STATION NO. 08NE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	1 370	750	507	296	151	91.1	61.5	---	1948
1949	49.0	40.9	53.1	122	583	885	588	457	243	116	95.2	65.8	258	1949
1950	38.6	38.6	55.6	86.4	249	1 080	1 180	808	347	148	103	89.1	337	1950
1951	71.9	57.4	53.3	122	631	805	1 150	805	288	184	101	83.2	343	1951
1952	54.6	52.0	52.4	126	557	862	825	565	259	149	71.0	62.6	304	1952
1953	61.4	57.9	57.7	84.2	359	871	910	575	308	181	123	74.2	305	1953
1954	64.3	66.4	64.8	77.0	491	1 000	1 440	812	471	184	141	95.4	412	1954
1955	62.0	65.2	60.3	87.3	221	967	1 140	578	313	143	85.1	66.0	317	1955
1956	58.9	42.8	56.1	157	635	1 180	958	585	287	167	93.7	70.4	359	1956
1957	51.1	49.8	53.8	107	927	872	710	432	283	170	99.5	71.8	328	1957
1958	58.9	61.4	63.1	111	723	1 130	791	611	302	189	86.6	60.7	352	1958
1959	62.9	59.2	59.6	111	470	1 080	1 190	613	420	219	141	102	378	1959
1960	74.4	70.3	78.4	188	328	863	1 130	584	317	---	---	---	---	1960
1961	68.2	67.8	80.7	---	617	1 440	830	648	289	189	94.1	74.1	---	1961
1962	61.2	61.2	61.3	151	387	902	933	658	296	177	142	88.7	330	1962
1963	73.8	83.6	77.0	150	442	1 010	879	628	417	192	105	78.3	346	1963
1964	68.4	59.4	55.2	91.8	325	1 020	1 080	571	304	247	133	79.6	337	1964
1965	65.4	62.8	63.2	144	384	948	896	774	244	198	139	92.7	345	1965
1966	62.3	59.3	66.2	145	584	955	1 020	809	345	---	---	---	---	1966
MEAN	62.0	58.7	60.5	119	485	1 010	973	607	315	175	109	76.2	337	MEAN

LOCATION - LAT 51 46 17 N DRAINAGE AREA, 14 000 km²
LONG 117 41 12 W NATURAL FLOW

COLUMBIA RIVER AT SURPRISE RAPIDS - STATION NO. 08NE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	1 820 ON JUN 9 *	---	---	1948
1949	1 100 AT 10:00 PST ON JUN 7	1 070 ON JUN 7	39.6B ON FEB 16	8 070 000	1949
1950	1 730 AT 05:00 PST ON JUN 22	1 720 ON JUN 22	33.4B ON JAN 31 *	10 800 000	1950
1951	1 380 AT 08:30 PST ON JUL 19	1 340 ON JUL 18	50.1B ON MAR 5	10 800 000	1951
1952	1 170 AT 14:00 PST ON JUN 5	1 120 ON JUN 5	47.0 ON NOV 28	9 610 000	1952
1953	1 450 AT 18:00 PST ON JUL 15	1 430 ON JUL 15	39.9 ON JAN 9	9 640 000	1953
1954	1 840 AT 14:00 PST ON JUL 9 *	1 820 ON JUL 9	57.5B ON APR 2	13 000 000	1954
1955	1 670 AT 12:30 PST ON JUN 25	1 670 ON JUN 25	55.2B ON MAR 26	10 000 000	1955
1956	1 630 AT 18:00 PST ON JUN 5	1 600 ON JUN 6	38.5B ON FEB 16	11 300 000	1956
1957	1 330 AT 12:50 PST ON JUN 8	1 300 ON JUN 8	44.7B ON JAN 26	10 400 000	1957
1958	1 350 AT 09:30 PST ON JUN 10	1 340 ON JUN 10	52.4B ON NOV 20	11 100 000	1958
1959	1 460 AT 14:20 PST ON JUN 23	1 440 ON JUN 23	48.7B ON JAN 5	12 000 000	1959
1960	1 380 AT 09:00 PST ON JUL 8	1 360 ON JUL 8	---	---	1960
1961	1 840 AT 09:30 PST ON JUN 8	1 780 ON JUN 8	54.4B ON MAR 7	---	1961
1962	1 470 AT 08:15 PST ON JUN 26	1 430 ON JUN 26	47.3B ON DEC 27	10 400 000	1962
1963	1 370 AT 10:00 PST ON JUN 19	1 360 ON JUN 19	51.0B ON JAN 31	10 800 000	1963
1964	1 460 AT 09:00 PST ON JUL 9	1 420 ON JUL 9	50.4 ON MAR 5	10 800 000	1964
1965	---	1 370E ON JUL 8	54.4E ON MAR 29	10 900 000	1965
1966	1 240 AT 10:00 PST ON JUL 8	1 240 ON JUL 8	---	---	1966
				10 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	2 450	7 410	5 130	3 530	2 370	1 330	910	640	---	1913
1914	585	476	505	1 250	3 550	5 400	5 680	3 170	1 880	1 400	1 300	885	2 180	1914
1915	564	488	486	1 280	2 120	3 480	3 980	3 730	2 170	1 080	881	720	1 850	1915
1916	483	388	652	1 270	2 810	5 430	7 420	3 880	2 450	1 200	823	558	2 290	1916
1917	398	350	298	488	2 240	5 610	5 800	3 280	1 940	1 520	838	787	1 970	1917
1918	790	588	521	1 170	3 210	5 850	5 270	3 190	2 150	1 520	976	731	2 150	1918
1919	585	596	459	874	3 020	5 520	5 070	3 380	2 050	984	618	445	1 980	1919
1920	431	378	331	437	2 100	4 130	5 780	4 070	2 020	2 010	1 150	813	2 070	1920
1921	633	805	844	1 040	3 300	6 830	5 380	3 800	1 730	1 200	1 330	827	2 280	1921
1922	589	472	414	588	2 250	6 270	4 750	3 200	2 330	1 320	884	532	1 970	1922
1923	549	447	380	822	3 080	6 220	5 310	3 260	2 270	1 100	858	501	2 080	1923
1924	393	478	500	548	3 260	4 480	3 780	2 810	2 110	1 150	1 040	786	1 790	1924
1925	715	714	708	1 810	4 580	6 080	5 130	3 230	1 730	984	584	492	2 240	1925
1926	398	367	378	1 080	2 800	2 830	3 430	2 350	1 850	1 330	1 250	830	1 800	1926
1927	558	432	435	852	3 470	6 150	5 640	3 800	2 880	2 170	1 710	1 080	2 320	1927
1928	755	628	637	1 150	4 310	6 310	5 290	3 180	1 720	1 070	781	537	2 200	1928
1929	412	311	333	472	1 850	5 370	3 820	2 870	1 870	882	572	427	1 880	1929
1930	385	380	412	1 080	2 920	4 880	4 450	3 020	1 800	908	671	421	1 780	1930
1931	344	341	381	578	2 810	4 720	3 820	2 520	1 890	985	732	584	1 850	1931
1932	531	408	686	1 270	4 050	6 820	5 080	3 080	1 830	993	852	820	2 190	1932
1933	605	454	440	721	2 940	6 780	6 740	3 760	2 130	1 350	1 490	1 120	2 380	1933
1934	1 050	807	748	2 210	5 730	6 400	3 940	2 770	1 780	972	1 050	817	2 380	1934
1935	588	570	572	712	2 540	6 000	5 650	3 360	1 870	1 000	827	681	2 010	1935
1936	420	337	372	843	4 220	5 850	3 740	2 610	1 530	884	822	383	1 810	1936
1937	282	272	323	472	1 940	4 520	4 080	2 420	1 580	---	---	---	---	1937
MEAN	543	472	483	959	3 110	5 580	5 000	3 190	1 990	1 220	928	673	2 030	MEAN

LOCATION - LAT 49 05 38 N DRAINAGE AREA, 88 100 km²
LONG 117 41 52 W REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	6 250 ON JUL 15	439 ON FEB 27	58 800 000	1914
1915	---	4 220 ON JUL 11	439 ON MAR 1	58 300 000	1915
1916	---	6 870 ON JUN 30	340 ON FEB 10	72 300 000	1916
1917	---	6 340 ON JUL 8	272 ON MAR 28	62 100 000	1917
1918	---	7 760 ON JUN 26	459 ON MAR 18	68 100 000	1918
1919	---	6 480 ON JUN 29	368 ON JAN 18	62 500 000	1919
1920	---	7 450 ON JUL 19	311 ON MAR 11	65 300 000	1920
1921	---	7 850 ON JUN 13	558 ON JAN 28	71 800 000	1921
1922	---	6 910 ON JUN 17	402 ON MAR 9	62 200 000	1922
1923	---	7 180 ON JUN 16	368 ON FEB 28	64 500 000	1923
1924	---	5 840 ON MAY 28	368 ON JAN 17	58 700 000	1924
1925	---	8 940 ON MAY 28	462 ON DEC 31	70 800 000	1925
1926	---	3 910 ON JUL 10	351 ON FEB 4	50 300 000	1926
1927	---	7 310 ON JUN 18	374 ON JAN 30	73 100 000	1927
1928	---	8 670 ON MAY 30	484 ON DEC 30	69 700 000	1928
1929	---	6 340 ON JUN 18	283 ON FEB 25	49 000 000	1929
1930	---	5 350 ON JUN 14	328 ON FEB 6	55 500 000	1930
1931	---	5 350 ON JUN 13	323 ON MAR 18	51 800 000	1931
1932	---	7 650 ON JUN 25	379 ON FEB 17	59 400 000	1932
1933	---	8 180 ON JUN 23	419 ON FEB 18	75 400 000	1933
1934	---	7 760 ON JUN 2	846 ON DEC 31	74 800 000	1934
1935	---	6 740 ON JUN 20	442 ON DEC 31	83 500 000	1935
1936	---	7 670 ON JUN 4	288 ON FEB 20	57 300 000	1936
1937	---	5 180 ON JUN 24	353 ON FEB 3 *	---	1937
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		64 100 000	MEAN

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	526	296	215	---	1948
1949	157	121	132	426	1 740	1 840	1 580	1 310	878	338	298	233	742	1949
1950	185	158	182	241	858	3 010	3 170	1 830	885	421	308	264	948	1950
1951	223	188	186	351	1 780	2 120	2 690	1 440	848	450	250	185	883	1951
1952	148	134	134	408	1 650	2 380	2 250	1 470	574	428	206	163	840	1952
1953	175	164	158	237	1 320	2 480	2 310	1 520	856	578	442	261	878	1953
1954	168	148	173	202	1 320	2 670	3 460	1 990	1 180	547	485	301	1 060	1954
1955	185	168	135	230	785	2 600	2 950	1 580	872	451	312	194	875	1955
1956	182	167	165	416	1 610	2 870	2 280	1 460	783	502	282	207	909	1956
1957	158	143	138	277	2 550	2 650	1 850	1 130	755	418	264	198	885	1957
1958	179	163	178	341	2 000	3 230	1 820	1 430	833	500	295	223	953	1958
1959	162	148	150	327	1 340	2 830	3 080	1 530	1 150	534	392	256	1 000	1959
1960	176	179	172	441	843	2 350	3 000	1 530	865	597	375	218	907	1960
1961	203	188	186	328	1 850	3 980	2 050	1 540	717	549	276	198	991	1961
1962	166	183	134	488	1 170	2 480	2 340	1 710	797	524	417	272	891	1962
1963	198	245	211	446	1 190	2 600	2 240	1 580	1 070	540	309	217	907	1963
1964	181	153	141	285	897	3 020	3 030	1 570	889	768	430	208	971	1964
1965	182	174	182	428	1 180	2 540	2 380	1 830	832	582	458	255	913	1965
1966	184	158	176	421	1 610	2 690	2 750	1 740	975	577	344	257	987	1966
1967	200	180	189	282	1 180	4 000	3 180	1 830	1 160	603	388	210	1 120	1967
1968	174	178	244	282	1 340	2 980	---	---	---	---	---	---	---	1968
MEAN	178	167	167	338	1 400	2 760	2 580	1 570	882	531	341	227	929	MEAN

LOCATION - LAT 50 51 11 N DRAINAGE AREA, 28 500 km^2
LONG 118 08 24 W NATURAL FLOW

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	2 690 ON JUN 7	1148 ON FEB 16 *	23 400 000	1949
1950	---	4 570 ON JUN 22	1628 ON JAN 30	29 800 000	1950
1951	---	3 200 ON JUN 16	1568 ON DEC 31	27 900 000	1951
1952	---	3 110 ON JUL 1	1278 ON MAR 22	26 600 000	1952
1953	---	3 480 ON JUN 14	127 ON JAN 9	27 800 000	1953
1954	---	4 250 ON JUL 9	1238 ON JAN 24	33 400 000	1954
1955	---	4 250 ON JUN 28	1188 ON MAR 26	27 700 000	1955
1956	---	3 580 ON JUN 5	1388 ON FEB 16	26 700 000	1956
1957	---	3 510 ON JUN 6	1298 ON JAN 22	27 800 000	1957
1958	---	3 910 ON JUN 10	142 ON FEB 15	30 000 000	1958
1959	---	3 850 ON JUN 23	1358 ON JAN 6	31 700 000	1959
1960	---	3 580 ON JUL 8	1258 ON MAR 7	28 700 000	1960
1961	---	5 040 ON JUN 8 *	1488 ON JAN 27	31 300 000	1961
1962	---	3 710 ON JUN 27	1198 ON MAR 14	28 100 000	1962
1963	---	3 510 ON JUN 20	1448 ON JAN 31	26 800 000	1963
1964	---	4 420 ON JUL 10	1338 ON MAR 7	30 700 000	1964
1965	---	3 400 ON JUN 13	1538 ON JAN 1	28 800 000	1965
1966	---	3 430 ON JUL 9	1398 ON JAN 25	31 100 000	1966
1967	---	4 780E ON JUN 23	147 ON MAR 14	35 300 000	1967
1968	---	4 590 ON JUL 13	---	---	1968
				29 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER NEAR EDGEWATER - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	148	202	108	64.9	28.4	14.2	13.8	---	1950
1951	13.1	14.4	13.2	21.8	91.5	142	211	123	59.1	40.4	28.3	14.3	64.8	1951
1952	14.8	14.5	16.0	23.2	88.4	132	133	91.8	47.0	31.1	19.8	16.4	50.8	1952
1953	15.6	17.0	14.8	14.9	40.1	141	188	86.6	50.0	30.6	23.7	15.2	52.8	1953
1954	14.2	13.9	14.1	15.8	77.0	176	237	137	75.6	39.1	32.1	26.8	71.9	1954
1955	17.7	17.2	13.8	17.8	31.0	138	170	103	59.2	32.4	24.8	17.4	53.8	1955
1956	16.3	12.6	14.0	26.4	93.5	189	187	104	58.8	---	---	---	---	1956
MEAN	15.3	14.9	14.3	20.0	86.6	152	184	109	57.8	33.3	23.4	17.1	58.7	MEAN

LOCATION - LAT 50 43 58 N
LONG 116 11 40 W
DRAINAGE AREA, 3 550 km^2
NATURAL FLOW

COLUMBIA RIVER NEAR EDGEWATER - STATION NO. 08NA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	246 ON JUN 22	11.38 ON DEC 5 *	---	1950
1951	238 AT 08:00 PST ON JUL 20	237 ON JUL 20	11.68 ON JAN 27	2 040 000	1951
1952	185 AT 17:30 PST ON JUN 7	184 ON JUN 7	12.28 ON JAN 1	1 600 000	1952
1953	227 AT 05:00 PST ON JUL 16	227 ON JUL 16	12.78 ON DEC 16	1 550 000	1953
1954	278 AT 15:00 PST ON JUL 9 *	278 ON JUL 9 *	13.5 ON MAR 29	2 270 000	1954
1955	222 AT 20:45 PST ON JUN 25	219 ON JUN 26	12.88 ON MAR 20	1 700 000	1955
1956	223 AT 08:00 PST ON JUN 6	222 ON JUN 6	11.98 ON FEB 22	---	1956
				1 850 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.55	2.75	---	1944
1945	3.03	2.97	2.85	2.73	8.20	---	---	8.48	8.23	5.14	4.28	3.54	---	1945
1946	3.40	3.28	3.16	3.33	18.6	33.0	28.0	13.8	11.2	7.00	4.55	4.73	11.0	1946
1947	3.87	3.73	3.58	4.52	20.6	33.4	25.8	12.6	8.10	6.85	6.65	4.93	11.5	1947
1948	4.08	3.71	3.89	3.88	13.3	30.4	25.5	12.6	7.89	5.77	4.60	3.50	12.4	1948
1949	4.02	3.89	3.81	4.28	15.0	23.7	12.3	7.58	5.79	5.23	4.38	3.43	7.80	1949
1950	3.36	3.84	3.88	3.37	7.89	33.8	41.1	18.1	7.59	5.85	4.91	4.58	11.4	1950
1951	3.82	4.09	3.80	5.02	21.1	38.8	47.0	22.3	12.5	10.2	7.18	5.20	14.9	1951
1952	4.70	4.47	4.01	4.73	18.0	28.4	22.8	12.1	8.08	5.85	4.12	3.90	8.95	1952
1953	4.33	3.88	3.41	3.19	8.24	33.8	31.7	14.2	7.33	5.80	4.87	3.47	10.4	1953
1954	3.83	4.31	4.02	3.89	13.5	41.4	56.7	24.0	13.8	8.18	6.80	5.21	15.3	1954
1955	4.84	4.30	3.95	4.58	7.15	31.2	38.4	15.1	7.47	5.29	5.55	5.25	10.9	1955
1956	4.77	4.18	4.27	6.09	18.8	49.3	33.3	14.1	8.10	6.75	5.03	3.91	13.2	1956
1957	4.08	3.82	3.95	3.84	21.7	32.0	18.7	8.77	8.44	5.70	4.80	3.62	8.64	1957
1958	3.61	3.84	3.83	3.44	17.1	34.7	16.7	7.90	5.86	5.14	3.42	3.61	9.05	1958
1959	3.70	3.80	3.31	3.83	11.4	39.8	41.8	16.8	14.2	10.8	7.98	5.92	13.8	1959
1960	4.70	4.43	4.06	5.78	9.87	29.1	26.8	11.7	6.73	5.27	4.28	3.55	8.84	1960
1961	3.86	3.91	3.84	3.80	12.5	88.4	23.9	11.0	7.84	8.82	5.34	4.06	11.8	1961
1962	4.07	4.11	3.83	4.80	8.51	30.3	25.4	12.5	7.29	5.32	5.47	4.20	8.73	1962
1963	3.48	3.82	3.39	3.17	8.01	38.1	27.8	13.7	8.12	5.88	4.82	3.82	10.3	1963
1964	3.88	3.81	3.29	3.88	7.87	34.0	31.8	13.0	8.10	8.02	8.28	4.37	10.6	1964
1965	4.54	4.83	4.36	4.81	8.72	33.8	29.0	14.0	8.55	7.83	5.90	5.21	11.0	1965
1966	4.36	4.08	4.03	4.70	14.4	38.8	27.8	12.4	8.78	8.45	4.48	3.84	10.7	1966
1967	3.87	3.84	3.48	3.18	7.71	47.3	38.5	14.8	8.88	5.48	5.07	4.01	12.0	1967
1968	4.02	3.81	3.87	3.44	10.8	32.8	32.3	14.8	9.05	8.83	4.83	4.17	10.9	1968
1969	3.72	4.00	3.88	5.42	19.8	41.4	27.8	11.1	7.34	8.32	5.18	3.97	11.7	1969
1970	3.88	4.18	3.88	3.35	8.79	27.8	18.7	7.86	8.30	5.39	3.88	3.78	7.80	1970
1971	4.09	4.35	3.88	3.70	18.8	37.7	28.0	18.4	7.70	8.85	4.94	2.21	11.2	1971
1972	2.75	3.85	4.88	4.02	12.7	88.8	40.0	22.0	10.2	7.88	5.85	3.80	14.4	1972
1973	4.35	3.88	3.80	3.74	10.8	28.8	22.8	10.0	8.74	8.04	4.10	3.88	8.77	1973
1974	3.82	3.70	3.28	3.38	10.0	41.8	38.4	17.2	8.82	8.88	4.81	3.83	12.2	1974
1975	3.52	3.86	3.58	3.35	8.87	28.1	27.4	12.1	7.88	8.18	4.81	3.85	9.12	1975
1976	3.60	3.38	3.38	4.28	20.0	32.7	37.6	20.0	10.0	8.84	4.61	3.88	12.5	1976
1977	3.17	3.27	3.05	3.02	7.24	18.4	11.0	7.80	8.24	4.83	3.38	3.26	8.23	1977
1978	3.31	3.05	3.08	3.81	9.85	31.8	31.0	11.1	7.86	8.38	4.46	3.82	9.83	1978
1979	3.28	3.81	3.34	3.14	8.15	24.8	17.0	7.81	8.87	4.02	3.12	3.43	7.27	1979
1980	3.04	2.74	2.88	3.82	20.4	34.8	18.8	8.53	8.27	8.23	4.50	4.35	10.8	1980
1981	4.33	3.87	3.75	3.38	18.8	30.6	20.4	18.7	8.27	8.10	4.81	3.80	11.2	1981
1982	3.14	3.85	3.85	2.81	7.88	37.7	38.3	15.0	8.82	7.84	4.81	4.08	11.3	1982
1983	3.85	3.70	3.45	3.35	8.43	30.5	23.2	11.1	8.18	4.87	4.28	2.84	8.88	1983
1984	3.84	3.32	3.18	3.28	4.51	22.8	28.3	11.0	8.88	4.40	3.84	2.81	7.82	1984
MEAN	3.82	3.78	3.84	3.88	12.5	38.0	29.0	13.4	7.98	8.31	4.87	3.95	10.7	MEAN

LOCATION - LAT 50 19 25 N DRAINAGE AREA, 891 km²
LONG 115 51 45 W NATURAL FLOW

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	2.24E ON JAN 1	---	1945
1946	---	51.6E ON JUN 22	2.88 ON APR 16	348 000	1946
1947	---	37.1 ON JUN 22	3.28 ON FEB 1	381 000	1947
1948	87.5 AT 22:00 PST ON JUN 11	65.2 ON JUN 10 *	3.00 ON DEC 28	391 000	1948
1949	30.0 AT 14:30 PST ON JUN 9	28.4 ON JUN 8	2.72 ON DEC 10	248 000	1949
1950	87.8 AT 13:00 PST ON JUN 22	66.4 ON JUN 23	2.89 ON JAN 2	358 000	1950
1951	66.8 AT 15:00 PST ON JUL 18	54.7 ON JUL 19	3.51 ON MAR 16	471 000	1951
1952	38.0 AT 11:45 PST ON JUN 12	34.6 ON JUN 12	3.14 ON NOV 21	315 000	1952
1953	43.9 AT 15:00 PST ON JUN 19	42.5 ON JUN 16	2.83 ON APR 6	329 000	1953
1954	71.8 AT 17:30 PST ON JUL 9	68.7 ON JUL 9	3.14 ON JAN 12	483 000	1954
1955	58.4 AT 15:30 PST ON JUN 25	52.1 ON JUN 26	3.78 ON MAR 24	345 000	1955
1956	73.8 AT 20:20 PST ON JUN 5	69.9 ON JUN 6	2.63 ON DEC 4	418 000	1956
1957	40.5 AT 15:30 PST ON JUN 6	38.4 ON JUN 6	3.34 ON DEC 30	304 000	1957
1958	43.8 AT 09:00 PST ON JUN 1	42.2 ON JUN 1	1.93B ON NOV 25	285 000	1958
1959	84.7 AT 12:45 PST ON JUN 27	64.4 ON JUN 27	2.78 ON JAN 2	434 000	1959
1960	37.1 AT 14:00 PST ON JUN 19	35.4 ON JUN 18	2.86 ON DEC 15	311 000	1960
1961	70.5 AT 10:00 PST ON JUN 7	68.0 ON JUN 7	3.23 ON APR 24	373 000	1961
1962	43.9 AT 13:30 PST ON JUN 26	41.8 ON JUN 28	2.88E ON DEC 25	307 000	1962
1963	45.8 AT 15:30 PST ON JUN 19	43.3 ON JUN 19	2.07 ON NOV 20	324 000	1963
1964	43.8 AT 15:00 PST ON JUN 27	41.8 ON JUN 18	2.94 ON DEC 18	337 000	1964
1965	45.9 AT 13:00 PST ON JUN 20	43.3 ON JUN 20	2.18 ON NOV 25	347 000	1965
1966	41.1 AT 12:00 PST ON JUN 10	40.2 ON JUN 9	2.08 ON NOV 30	338 000	1966
1967	86.5 AT 06:05 PST ON JUN 22	59.7 ON JUN 21	2.75 ON APR 28	378 000	1967
1968	41.9 AT 14:30 PST ON JUN 28	38.8 ON JUN 28	2.83 ON NOV 17	344 000	1968
1969	48.7 AT 20:21 PST ON JUN 12	47.8 ON JUN 12	3.48 ON MAR 12	388 000	1969
1970	36.0 AT 11:00 PST ON JUN 9	34.5 ON JUN 9	2.37 ON NOV 21	246 000	1970
1971	46.4 AT 13:15 MST ON JUN 25	42.5 ON JUN 25	1.53B ON DEC 28 *	354 000	1971
1972	99.4 AT 22:30 MST ON JUN 11 *	78.0 ON JUN 12	2.10B ON JAN 1	457 000	1972
1973	36.5 AT 18:25 MST ON JUN 30	34.3 ON JUN 29	2.84 ON NOV 19	276 000	1973
1974	75.3 AT 19:30 MST ON JUN 26	73.3 ON JUN 26	2.87 ON APR 12	385 000	1974
1975	38.2 AT 23:12 MST ON JUL 14	34.8 ON JUL 10	3.11 ON APR 26	288 000	1975
1976	43.9 AT 15:28 MST ON JUL 9	42.5 ON JUL 9	3.14 ON DEC 31	387 000	1976
1977	22.7 AT 20:10 MST ON JUN 10	22.0 ON JUN 11	2.10B ON NOV 22	196 000	1977
1978	43.0 AT 13:42 MST ON JUL 3	40.8 ON JUL 1	2.67 ON NOV 11	313 000	1978
1979	32.6 AT 08:05 MST ON JUN 13	28.7 ON JUN 13	2.68 ON DEC 1	229 000	1979
1980	40.2 AT 18:20 MST ON MAY 28	39.1 ON MAY 27	2.52B ON JAN 30	335 000	1980
1981	40.5 AT 18:40 MST ON JUN 2	39.9 ON JUN 2	2.58E ON DEC 31	355 000	1981
1982	57.2 AT 21:15 MST ON JUN 29	55.1 ON JUN 27	2.21 ON APR 24	368 000	1982
1983	39.5 AT 13:40 MST ON JUN 10	37.2 ON JUN 10	1.90E ON DEC 21	279 000	1983
1984	43.2 AT 17:18 MST ON JUN 29	40.8 ON JUN 30	2.12 ON OCT 31	250 000	1984
				339 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.684	0.423	0.198	0.207	---	1980
1981	0.148	0.087	0.070	0.138	0.818	1.32	1.37	0.988	0.398	0.280	0.243	0.132	0.512	1981
1982	0.087	0.070	0.058	0.058	0.527	3.04	1.92	0.940	0.714	0.331	0.178	0.112	0.671	1982
1983	0.080	0.074	0.087	0.121	1.46	1.46	2.08	0.517	0.270	0.180	0.188	0.098	0.553	1983
1984	0.078	0.070	0.052	0.101	0.382	1.97	2.11	0.981	0.500	0.303	0.143	0.093	0.585	1984
MEAN	0.098	0.075	0.082	0.104	0.817	1.95	1.87	0.857	0.513	0.301	0.185	0.128	0.575	MEAN

LOCATION - LAT 51 18 20 N
LONG 117 31 00 W
DRAINAGE AREA, 11.9 km^2
NATURAL FLOW

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.81A ON JUL 4	0.088B ON MAR 31	18 100	1981
1982	5.30 AT 18:58 PST ON JUN 14	4.23 ON JUN 21	0.068 ON APR 18	21 200	1982
1983	27.0 AT 07:37 PST ON JUL 12 *	9.89 ON JUL 12 *	0.086 ON MAR 22	17 400	1983
1984	8.30 AT 00:16 PST ON AUG 27	3.98 ON JUN 29	0.045 ON MAR 21 *	17 900	1984
				18 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.047	0.034	0.048	0.044	---	---	---	---	1924
1928	---	---	---	---	0.242	0.138	0.064	0.048	0.047	---	---	---	---	1928
1944	---	---	---	---	---	---	0.045	0.042	0.040	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.045	0.043	---	---	---	---	1945
1963	---	---	---	---	---	---	0.053	0.055	0.048	---	---	---	---	1963
1964	---	---	---	---	---	---	0.059	---	---	---	---	---	---	1964
MEAN	---	---	---	---	0.242	0.093	0.053	0.047	0.044	---	---	---	---	MEAN

LOCATION - LAT 50 20 07 N
LONG 115 51 00 W
DRAINAGE AREA, 8.55 km²
NATURAL FLOW

COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1928	---	0.778 ON MAY 25 *	---	---	1928
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1963	---	---	---	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COPELAND SPRINGS NEAR LILLOOET - STATION NO. 08MF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.024	0.027	0.018	0.007	0	---	---	---	---	1924
1925	---	---	---	0.014	0.020	0.018	---	---	---	---	---	---	---	1925
1926	---	---	---	---	0.003	0.003	---	---	---	---	---	---	---	1926
1927	---	---	---	---	0	0.083	0.028	0.003	0.008	---	---	---	---	1927
MEAN	---	---	---	0.014	0.012	0.028	0.024	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 39 40 N
LONG 121 55 35 W
DRAINAGE AREA, 10.4 km²
REGULATED

COPELAND SPRINGS NEAR LILLOOET - STATION NO. 08MF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	0.045 ON MAY 16	0 ON AUG 28 *	---	1924
1925	---	0.023 ON MAY 17	---	---	1925
1926	---	0.003 ON APR 21	0 ON JUN 5	---	1926
1927	---	0.127 ON JUN 11 *	0 ON APR 28	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	1.99	---	1965
1966	1.03	0.703	0.745	5.02	9.65	8.46	4.03	1.23	0.615	1.79	1.50	4.35	3.27	1966
1967	1.45	1.46	0.780	1.22	10.9	14.4	3.83	1.10	0.628	2.21	4.44	3.43	3.82	1967
1968	4.33	4.03	3.73	2.69	10.2	10.8	4.52	1.29	1.16	2.08	2.52	1.66	4.09	1968
1969	1.02	0.713	0.568	3.18	13.6	7.53	1.94	0.906	1.28	2.34	2.28	1.37	3.08	1969
1970	0.836	0.959	1.19	1.94	9.50	8.78	1.37	0.591	0.528	0.599	0.893	0.918	2.34	1970
1971	1.27	3.82	1.15	2.70	15.0	11.5	6.25	1.87	0.720	1.05	1.31	1.10	3.95	1971
1972	---	---	---	---	---	22.1	12.1	2.88	1.37	1.16	0.846	1.35	---	1972
1973	1.04	0.786	0.758	2.25	7.42	5.62	1.83	0.769	0.543	1.27	1.39	1.23	2.08	1973
1974	3.10	0.976	0.850	3.96	11.6	17.2	8.02	2.11	0.792	0.575	0.553	0.763	4.22	1974
1975	0.819	0.701	0.551	0.832	9.88	14.2	6.60	1.40	0.868	1.31	4.78	4.20	3.84	1975
1976	2.11	---	---	1.95	10.1	10.7	7.17	2.95	1.57	0.701	0.902	2.26	---	1976
1977	2.38	1.73	1.00	3.78	8.00	8.19	1.23	0.725	0.521	0.599	2.58	2.63	2.38	1977
1978	0.821	0.610	2.00	4.00	7.74	9.87	2.96	0.868	1.02	0.914	2.80	0.917	2.89	1978
1979	0.646	0.452	2.12	3.73	10.0	5.80	1.86	0.715	0.458	0.359	0.288	3.48	2.51	1979
1980	1.14	0.866	1.31	8.47	10.9	8.80	2.08	0.845	0.818	0.780	2.84	8.20	3.58	1980
1981	2.04	1.51	1.14	3.97	8.16	8.57	3.19	1.08	0.580	0.940	1.41	0.814	2.63	1981
1982	0.573	0.608	0.529	1.12	10.2	15.1	4.76	1.24	0.793	0.882	0.847	1.27	3.17	1982
1983	1.53	0.940	1.63	3.70	9.82	5.14	3.65	0.885	0.787	0.735	3.73	1.19	2.84	1983
1984	5.39	1.80	1.88	2.29	5.01	11.0	4.17	1.21	1.05	0.958	1.17	0.758	3.03	1984
MEAN	1.75	1.32	1.29	3.04	9.75	10.4	4.30	1.29	0.848	1.12	1.95	2.21	3.16	MEAN

LOCATION - LAT 49 33 33 N DRAINAGE AREA, 85.5 km²
LONG 121 06 20 W NATURAL FLOW

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	17.2 AT 19:15 PST ON MAY 6	16.2 ON DEC 18	0.402E ON OCT 18	103 000	1966
1967	45.6 AT 10:30 PST ON OCT 31	28.6 ON OCT 31	0.510 ON SEP 27	121 000	1967
1968	18.7 AT 09:20 PST ON JUN 2	17.1 ON JUN 2	0.868 ON SEP 13	128 000	1968
1969	22.5 AT 22:40 PST ON MAY 13	20.4E ON MAY 9	0.510 ON MAR 11	87 000	1969
1970	21.4 AT 18:43 PST ON JUN 3	19.5 ON JUN 3	0.385 ON SEP 18	73 800	1970
1971	24.3 AT 22:55 PST ON MAY 12	20.9 ON MAY 12	0.481 ON SEP 23	124 000	1971
1972	45.3RE AT 22:08 PST ON MAY 29	41.1E ON MAY 29	---	---	1972
1973	20.0 AT 08:00 PST ON MAY 18	18.2 ON MAY 18	0.436 ON OCT 4	85 700	1973
1974	27.5 AT 20:34 PST ON JUN 15	24.3 ON JUN 15	0.473 ON NOV 11	133 000	1974
1975	22.1 AT 20:33 PST ON MAY 30	20.4E ON JUN 2	0.487 ON MAR 31	121 000	1975
1976	20.1 AT 19:50 PST ON MAY 8	18.1 ON JUN 15	0.588 ON OCT 22	---	1976
1977	17.6 AT 08:58 PST ON JAN 18	13.8 ON JAN 18	0.442 ON OCT 5	75 100	1977
1978	28.8 AT 18:29 PST ON NOV 7	17.2 ON JUN 6	0.555 ON FEB 17	91 000	1978
1979	25.2 AT 11:19 PST ON DEC 18	18.3 ON DEC 18	0.254 ON NOV 27 *	79 100	1979
1980	85.3 AT 12:26 PST ON DEC 26 *	48.0 ON DEC 26 *	0.578 ON OCT 31	113 000	1980
1981	22.9 AT 23:25 PST ON APR 30	16.9 ON APR 30	0.441 ON SEP 18	82 800	1981
1982	24.4 AT 20:43 PST ON JUN 15	22.1 ON MAY 25	0.409 ON FEB 13	100 000	1982
1983	23.0 AT 18:54 PST ON MAY 29	17.8 ON MAY 29	0.532 ON JAN 8	88 500	1983
1984	47.7 AT 10:33 PST ON JAN 4	33.5 ON JAN 4	0.587 ON DEC 28	95 900	1984
				99 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	23.2	---	1911
1912	26.7	27.8	11.7	25.0	75.4	56.1	22.6	13.0	10.2	13.3	28.4	16.6	27.4	1912
1913	15.8	16.8	11.1	33.8	94.3	112	48.3	16.4	28.3	47.1	35.2	20.4	40.0	1913
1914	38.2	16.9	44.1	80.7	113	74.3	20.4	7.81	12.8	9.76	41.4	17.2	39.7	1914
1915	7.14	5.88	15.0	44.9	34.4	20.7	11.5	5.30	5.89	32.6	28.6	19.7	18.5	1915
1916	11.4	11.0	43.3	44.9	79.6	106	57.1	17.9	8.75	8.58	20.2	8.92	34.4	1916
1917	10.4	7.08	7.14	17.2	67.9	103	56.6	13.0	7.81	10.6	31.4	62.6	33.0	1917
1918	66.4	18.9	13.6	43.9	79.5	93.1	27.6	12.1	5.05	29.0	20.9	29.0	36.4	1918
1919	15.8	10.1	9.64	47.6	89.0	97.6	58.9	15.7	9.81	7.76	50.8	34.3	38.2	1919
1920	41.5	28.1	13.3	17.0	68.0	78.8	48.7	11.8	29.9	58.0	22.7	20.5	35.7	1920
1921	21.4	40.1	21.9	27.5	86.5	113	34.8	9.86	29.1	42.0	33.0	59.8	44.1	1921
1922	11.4	7.33	5.59	22.9	106	119	22.7	8.46	12.9	---	---	---	---	1922
1957	---	---	---	---	---	---	---	---	---	---	---	12.4	21.7	---	1957
1958	24.7	24.5	19.6	33.7	83.6	29.3	8.19	5.49	11.9	28.9	34.6	55.2	30.2	1958
1959	46.8	16.7	21.6	64.9	72.0	87.6	36.2	10.2	26.8	47.8	54.5	---	---	1959
1960	---	19.1	13.3	41.7	88.2	78.6	26.0	10.9	21.6	26.1	24.0	16.7	---	1960
1961	36.6	39.9	21.0	34.8	81.7	76.2	20.1	8.05	8.86	26.0	24.7	21.6	33.3	1961
1962	42.1	44.1	11.0	39.0	46.7	57.9	26.6	12.7	8.95	17.0	31.1	47.7	32.0	1962
1963	23.2	42.6	18.1	23.0	48.1	46.0	27.8	10.1	7.81	22.2	47.7	43.6	30.0	1963
1964	27.7	16.8	14.6	27.4	88.1	123	71.8	24.3	24.3	36.1	21.0	20.9	39.7	1964
1965	16.2	26.9	23.6	43.6	84.1	71.4	24.0	10.9	9.29	20.7	37.3	28.2	31.3	1965
1966	13.7	10.5	22.2	47.3	75.0	84.7	33.7	10.6	8.30	28.4	28.2	60.7	33.7	1966
1967	30.3	29.3	14.6	27.0	92.6	124	31.8	9.98	6.56	49.6	36.6	45.0	41.6	1967
1968	58.0	41.8	36.3	25.4	86.7	75.6	32.7	13.7	10.0	24.2	25.0	22.3	36.9	1968
1969	11.4	12.3	18.0	34.6	97.2	65.2	15.4	9.34	12.5	24.5	22.3	15.5	26.8	1969
1970	13.6	16.1	16.6	21.6	81.5	70.3	10.5	6.51	8.26	12.9	20.1	12.6	22.6	1970
1971	19.7	41.4	13.9	30.0	95.2	76.7	47.1	11.5	8.90	21.0	22.6	12.9	33.4	1971
1972	9.88	17.7	64.6	37.6	132	132	73.1	20.0	14.8	11.6	11.8	27.1	45.3	1972
1973	15.9	10.6	13.0	22.9	63.4	46.1	19.4	8.86	8.03	21.2	18.7	23.0	22.3	1973
1974	38.1	16.5	20.1	39.5	74.3	126	61.9	15.8	8.04	5.96	14.6	22.9	37.4	1974
1975	19.5	10.4	13.2	20.5	76.1	86.7	44.2	11.9	6.96	18.6	45.2	73.3	36.7	1975
1976	29.0	19.4	13.6	28.5	82.3	81.2	59.2	31.2	18.9	8.55	14.4	28.6	34.7	1976
1977	27.8	23.7	17.2	41.8	43.7	41.1	12.9	7.10	6.67	13.3	37.2	39.0	25.8	1977
1978	11.8	15.7	31.1	36.6	55.3	86.5	20.4	9.20	16.4	12.0	28.4	10.8	26.2	1978
1979	8.87	9.48	31.9	31.3	86.9	45.0	14.3	5.98	5.28	5.92	4.95	62.3	24.2	1979
1980	12.3	14.5	17.4	46.2	81.0	48.2	19.1	8.11	13.6	10.0	33.5	73.5	28.7	1980
1982	15.1	24.6	16.1	24.4	74.9	87.3	43.4	15.9	17.2	23.1	17.6	22.4	32.7	1982
1983	---	22.5	25.4	31.5	59.9	42.5	42.4	10.6	11.3	---	---	---	---	1983
MEAN	24.1	21.1	19.8	34.7	75.8	78.5	34.3	12.0	13.0	22.7	28.1	31.9	33.0	MEAN

LOCATION - LAT 49 22 31 N DRAINAGE AREA, 741 km²
LONG 121 25 10 W NATURAL FLOW

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	159 ON MAY 14	5.85 ON OCT 6	887 000	1912
1913	---	199 ON JUN 2	6.51 ON APR 4	1 280 000	1913
1914	---	199 ON JAN 6	6.23E ON AUG 31	1 250 000	1914
1915	---	194 ON OCT 26	5.10 ON SEP 3	814 000	1915
1916	---	195 ON MAR 13	4.26 ON OCT 20	1 090 000	1916
1917	---	354 ON DEC 31	2.55 ON SEP 26 *	1 040 000	1917
1918	---	357 ON JAN 1	3.40 ON SEP 30	1 180 000	1918
1919	---	276 ON NOV 16	4.61 ON OCT 7	1 210 000	1919
1920	---	183 ON JAN 17	6.51 ON SEP 8	1 180 000	1920
1921	---	464 ON DEC 12	4.25 ON SEP 16	1 390 000	1921
1922	---	283 ON MAY 17	---	---	1922
1957	---	---	---	---	1957
1958	---	198 ON DEC 3	3.54 ON AUG 27	952 000	1958
1959	---	239 ON NOV 24	4.59 ON AUG 26	---	1959
1960	---	200 ON JUN 3	7.38 ON AUG 9	---	1960
1961	---	189 ON JAN 18	4.98 ON SEP 21	1 050 000	1961
1962	---	232 ON FEB 3	2.88 ON SEP 8	1 010 000	1962
1963	---	283 ON NOV 26	4.02 ON OCT 8	946 000	1963
1964	---	198 ON JUN 2	11.6 ON MAR 11	1 250 000	1964
1965	---	132 ON APR 26	6.23 ON OCT 3	887 000	1965
1966	---	243 ON DEC 18	5.27 ON SEP 22	1 080 000	1966
1967	---	572 ON OCT 31 *	4.87 ON SEP 28	1 310 000	1967
1968	---	258 ON JAN 20	10.1 ON SEP 10	1 170 000	1968
1969	---	182 ON MAY 7	8.58 ON AUG 22	838 000	1969
1970	---	182A ON MAY 25	4.53 ON SEP 2	711 000	1970
1971	192 AT 19:36 PST ON MAY 12	185 ON MAY 12	8.87 ON SEP 23	1 050 000	1971
1972	283 AT 00:01 PST ON MAY 30	268 ON MAY 29	5.61 ON JAN 20	1 430 000	1972
1973	159 AT 21:57 PST ON MAY 17	138 ON MAY 18	3.68 ON SEP 17	704 000	1973
1974	223 AT 23:06 PST ON JUN 14	191 ON JUN 15	4.53 ON OCT 30	1 180 000	1974
1975	426 AT 11:52 PST ON DEC 3	354 ON DEC 3	4.78 ON OCT 2	1 180 000	1975
1976	187 AT 03:57 PST ON JUN 18	154 ON JUN 18	6.29 ON OCT 23	1 100 000	1976
1977	348 AT 10:02 PST ON JAN 18	229 ON JAN 18	4.59 ON SEP 14	814 000	1977
1978	490 AT 21:03 PST ON NOV 7	157 ON NOV 8	5.81 ON AUG 30	825 000	1978
1979	345 AT 00:11 PST ON DEC 18	262 ON DEC 18	3.48 ON OCT 13	765 000	1979
1980	869 AT 12:59 PST ON DEC 28 *	490 ON DEC 28	8.89 ON AUG 28	939 000	1980
1982	181 AT 23:18 PST ON JUN 13	137 ON JUN 15	8.38 ON JAN 12	1 030 000	1982
1983	188 AT 08:14 PST ON JUL 12	133 ON JUL 14	---	---	1983
				1 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE - STATION NO. 08GA059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	37.5	28.1	14.5	24.4	27.3	32.1	---	---	49.5	52.6	44.7	---	---	1906
1907	---	26.2	---	40.0	34.4	21.4	---	---	---	---	58.7	36.1	---	1907
1908	25.6	---	---	26.4	36.2	36.3	24.6	---	---	---	104	---	---	1908
1909	22.6	26.2	18.6	17.6	36.2	46.1	26.7	18.6	---	37.6	63.9	26.3	---	1909
1910	28.6	---	21.6	16.0	26.7	16.0	8.38	---	---	---	51.0	29.6	---	1910
MEAN	28.6	27.6	18.4	24.9	32.2	30.0	21.2	18.6	49.6	46.1	58.1	30.3	---	MEAN

LOCATION - LAT 49 21 50 N
LONG 122 51 13 W
REGULATED

DATA CONTRIBUTED BY - VANCOUVER POWER COMPANY

COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE - STATION NO. 08GA059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1905	---	215 ON SEP 5	---	---	1905
1907	---	198 ON APR 9	---	---	1907
1908	---	337 ON NOV 15	---	---	1908
1909	---	358 ON NOV 26 *	1.42 ON SEP 9 *	---	1909
1910	---	184 ON OCT 6	---	---	1910
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	5.94	31.2	46.8	8.10	1.98	1.13	1.13	1.13	10.7	14.7	43.8	---	1915
1916	1.46	76.3	81.7	30.3	30.4	---	---	3.37	0.406	1.20	15.8	---	---	1916
1960	---	4.70	3.90	5.36	---	---	---	---	2.08	7.20	12.7	26.8	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1968	---	---	---	---	---	4.85	2.38	1.71	3.26	6.90	5.12	7.35	---	1968
1969	4.46	2.23	4.02	7.98	8.50	4.06	3.06	4.32	12.0	3.76	4.17	6.35	5.17	1969
1970	4.46	4.06	3.85	7.56	2.66	1.89	0.666	0.701	1.36	2.66	1.26	1.53	2.86	1970
1971	4.27	9.03	4.61	3.43	4.61	4.36	3.21	1.35	2.61	6.34	5.94	2.85	4.32	1971
1972	4.93	8.72	11.0	6.42	5.10	3.69	8.23	0.793	1.72	1.13	8.00	18.2	6.16	1972
1973	7.99	3.44	2.97	1.90	4.26	4.35	1.35	0.716	0.780	4.52	4.56	10.2	3.93	1973
1974	15.3	8.26	7.39	4.86	8.22	6.24	8.26	1.94	1.44	1.46	8.26	8.23	6.59	1974
1975	5.00	3.42	4.78	3.00	8.50	5.05	2.05	2.60	1.12	6.36	33.6	16.1	7.67	1975
1976	5.03	3.97	4.41	5.10	6.78	5.92	4.60	3.26	2.99	2.66	3.80	7.15	4.75	1976
1977	4.86	5.31	4.50	4.86	4.70	3.06	1.51	1.46	3.10	4.36	6.33	10.7	4.73	1977
1978	4.17	4.42	4.46	3.56	4.77	2.35	0.981	1.78	4.89	1.91	3.82	2.63	3.29	1978
1980	---	---	---	---	---	2.95	2.16	1.42	3.47	1.89	14.8	22.1	---	1980
1981	5.95R	---	---	---	---	4.92R	1.70 R	0.785R	2.31 R	10.6 R	15.4 R	5.44R	---	1981
1982	5.59	9.70	3.08	3.98	4.74	5.18	3.19	1.28	1.25	4.30	4.82	6.76	4.37	1982
1983	8.59	10.6	8.38	3.48	3.48	3.50	11.7	1.04	2.36	2.27	21.4	2.62	6.31	1983
1984	10.2	8.38	8.60	4.24	8.70	4.44	2.58	0.852	1.78	5.08	8.02	4.78	4.88	1984
MEAN	8.30R	10.2	10.2	8.87	7.10	6.04R	3.53 R	1.71 R	3.83 R	4.60R	10.2 R	11.2 R	5.00	MEAN

LOCATION - LAT 49 15 58 N
LONG 122 46 51 W
DRAINAGE AREA, 237 km^2
REGULATED

R - REVISED SINCE JAN 1980

REMARKS - 1915-1916 MONTHLY MEAN DISCHARGES OF INFLOW TO COQUITLAM AND BUNTZEN LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	249 ON APR 2	---	---	1915
1916	---	275 ON FEB 3	---	---	1916
1960	---	135 ON DEC 13	---	---	1960
1961	---	478 E ON JAN 15 *	---	---	1961
1968	---	---	---	---	1968
1969	---	69.2 ON JUL 3	0.025 ON JUL 16 *	163 000	1969
1970	---	54.9 ON APR 9	0.555 ON AUG 5	84 500	1970
1971	---	81.0 ON OCT 25	0.428 ON AUG 16	138 000	1971
1972	---	127 E ON JUL 12	0.544 ON OCT 14	198 000	1972
1973	---	56.9 ON JAN 14	0.419 ON AUG 7	124 000	1973
1974	---	83.4A ON MAY 25	0.988 ON OCT 15	208 000	1974
1975	199 RE AT 22:30 PST ON NOV 3 *	166 E ON NOV 4	0.803 ON OCT 3	242 000	1975
1976	77.8 AT 08:20 PST ON NOV 17	41.1 ON DEC 26	1.08 ON OCT 23	180 000	1976
1977	142 AT 13:15 PST ON NOV 1	55.8 ON DEC 15	0.671 ON AUG 14	149 000	1977
1978	89.5 AT 16:33 PST ON NOV 7	30.9 ON NOV 7	0.762 ON AUG 7	104 000	1978
1980	188 AT 10:15 PST ON DEC 26	117 ON DEC 26	---	---	1980
1981	149 AT 10:10 PST ON OCT 31	102 R ON OCT 31	0.858R ON SEP 15	---	1981
1982	103 AT 10:53 PST ON DEC 3	52.6 ON DEC 3	0.847 ON OCT 1	138 000	1982
1983	115 AT 15:13 PST ON NOV 15	80.0 ON NOV 15	0.748 ON OCT 14	189 000	1983
1984	127 AT 03:36 PST ON JAN 4	72.0 ON JAN 4	0.880 ON AUG 23	158 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		159 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
R - REVISED SINCE JAN 1980

CORN CREEK NEAR CRESTON - STATION NO. 08NH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	5.35	1.13	0.363	0.217	---	---	---	---	1937
1938	---	---	---	9.03	16.9	9.73	1.16	0.286	0.227	---	---	---	---	1938
1945	---	---	---	---	18.8	5.47	0.803	0.135	0.234	---	---	---	---	1945
1946	---	---	---	---	---	---	---	0.355	0.404	0.481	0.820	0.840	---	1946
1947	0.282	0.463	2.08	8.36	13.3	4.50	0.805	0.544	0.405	7.54	3.02	0.736	3.52	1947
1948	0.832	0.508	0.803	5.67	12.5	5.32	1.72	0.677	0.450	0.508	0.503	0.515	2.77	1948
1949	0.384	0.344	1.30	8.25	13.3	2.81	0.841	0.324	0.308	0.423	1.25	1.66	2.59	1949
1950	1.37	0.780	0.852	4.83	14.6	11.1	1.95	0.577	0.305	2.45	---	---	---	1950
1951	---	---	---	5.58	14.7	5.04	1.40	0.494	0.804	2.23	---	---	---	1951
1952	---	---	---	10.7	12.5	5.09	1.13	0.304	0.233	---	---	---	---	1952
1953	---	---	---	4.55	13.4	5.51	1.45	0.408	0.269	0.328	---	---	---	1953
1954	---	---	---	5.02	17.3	8.49	2.06	0.336	0.233	---	---	---	---	1954
1955	---	---	---	3.34	12.1	15.1	4.00	0.772	0.417	---	---	---	---	1955
MEAN	0.685	0.526	1.30	6.63	14.6	7.71	1.51	0.426	0.330	1.88	1.35	0.686	2.96	MEAN

LOCATION - LAT 49 04 45 N
LONG 116 36 60 W
DRAINAGE AREA, 133 km²
NATURAL FLOW

CORN CREEK NEAR CRESTON - STATION NO. 08NH068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	17.7 ON MAY 28	---	---	1937
1938	---	30.0 ON MAY 25	---	---	1938
1945	---	30.9 ON MAY 5	---	---	1945
1946	---	---	---	---	1946
1947	---	37.9 ON OCT 19 *	0.188A ON SEP 5	111 000	1947
1948	33.5 AT 01:00 PST ON MAY 21	18.4 ON MAY 21	0.380 ON OCT 3	87 800	1948
1949	27.8 AT 17:00 PST ON MAY 11	23.9 ON MAY 11	0.184 ON FEB 11	81 700	1949
1950	---	---	---	---	1950
1951	30.8 AT 16:45 PST ON MAY 9	24.0 ON MAY 8	---	---	1951
1952	---	25.2E ON APR 26	---	---	1952
1953	24.1 AT 07:00 PST ON MAY 19	20.4 ON MAY 19	---	---	1953
1954	45.0R AT 20:00 PST ON MAY 19 *	36.8 ON MAY 19	0.135 ON AUG 13 *	---	1954
1955	32.0 AT 21:15 PST ON JUN 12	22.9 ON JUN 11	---	---	1955
MEAN				93 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CORNING CREEK NEAR SOUILAX - STATION NO. 08LE077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	0.156	0.106	---	---	---	---	1968
1979	---	---	---	0.102	1.21	0.311	0.075	0.037	0.037	---	---	---	---	1979
1980	---	---	---	---	---	0.478	0.124	0.083	0.137	0.108	0.193	0.124	---	1980
1981	0.152	0.178	0.181	0.354R	2.07R	0.715R	0.277	0.085	0.084	0.178	0.235	0.110	0.388R	1981
1982	0.083	0.087	0.080	0.248	2.62	1.38	0.427	0.107	0.088	0.131	0.088	0.088	0.444	1982
1983	0.080	0.084	0.336	0.815	2.24	0.681	0.415	0.083	0.083	0.088	0.201	0.084	0.468	1983
1984	0.088	0.080	0.185	0.434	1.26	2.22	0.610	0.088	0.082	0.041	0.033	0.022	0.414	1984
MEAN	0.088	0.102	0.184	0.388R	1.88R	0.898R	0.305	0.094	0.081	0.108	0.160	0.082	0.423	MEAN

LOCATION - LAT 50 54 54 N
LONG 119 32 00 W
DRAINAGE AREA, 28.2 km²
NATURAL FLOW
R - REVISED SINCE JAN 1980

CORNING CREEK NEAR SOUILAX - STATION NO. 08LE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1979	---	3.12 ON MAY 5	---	---	1979
1980	---	---	---	---	1980
1981	4.19 AT 23:13 PST ON MAY 25	3.73R ON MAY 19	0.038 ON SEP 18	13 200R	1981
1982	4.15 AT 23:08 PST ON MAY 17 *	3.25 ON MAY 25 *	0.036E ON DEC 30	14 000	1982
1983	4.82 AT 16:48 PST ON MAY 24	3.26 ON MAY 25	0.038E ON JAN 3	14 100	1983
1984	4.37 AT 19:37 PST ON MAY 30	3.72 ON JUN 5	0.018E ON DEC 31 *	13 100	1984
MEAN				13 400R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CORNWALL CREEK NEAR ASHCROFT - STATION NO. 08LF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.177	0.111	---	---	---	---	---	---	---	1912
1921	---	---	---	0.031	0.283	0.193	0.156	0.012	0	---	---	---	---	1921
1922	---	---	---	0.009	0.158	0.100	0.014	0.015	0.014	---	---	---	---	1922
1923	---	---	---	0.037	0.081	0.065	0.055	0.022	0.015	---	---	---	---	1923
1924	---	---	---	0.025	0.123	0.082	0.050	0.073	0.023	---	---	---	---	1924
1925	---	---	---	0.133	0.234	0.148	0.099	0.020	0.020	---	---	---	---	1925
1926	---	---	---	0.038	0.024	0.016	0.013	0.011	0.011	---	---	---	---	1926
1927	---	---	---	0.021	0.138	0.107	0.025	0.021	0.018	---	---	---	---	1927
1928	---	---	---	0.055	0.170	0.084	0.126	---	---	---	---	---	---	1928
1929	---	---	---	0.019	0.079	0.292	0.034	0.015	0.031	---	---	---	---	1929
1930	---	---	---	0.024	0.102	0.036	0.013	0.012	0.011	---	---	---	---	1930
1931	---	---	---	0.032	0.049	0.039	0.019	0.007	0.007	---	---	---	---	1931
MEAN	---	---	---	0.040	0.130	0.104	0.055	0.021	0.015	---	---	---	---	MEAN

LOCATION - LAT 50 43 35 N DRAINAGE AREA, 80.7 km²
LONG 121 20 40 W REGULATED

CORNWALL CREEK NEAR ASHCROFT - STATION NO. 08LF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.269 ON MAY 13	---	---	1912
1921	---	0.683 ON MAY 12	0 ON AUG 22 *	---	1921
1922	---	0.703 ON MAY 15	0 ON APR 1	---	1922
1923	---	0.357 ON JUN 23	0 ON APR 1	---	1923
1924	---	0.7068 ON AUG 18 *	0.020 ON APR 1	---	1924
1925	---	0.665 ON MAY 6	0.020 ON APR 1	---	1925
1926	---	0.065 ON APR 15	0.008 ON AUG 2	---	1926
1927	---	0.261 ON MAY 8	0.011 ON APR 1	---	1927
1928	---	0.7068 ON JUL 18	---	---	1928
1929	---	0.581 ON JUN 20	0.008 ON AUG 10	---	1929
1930	---	0.255 ON MAY 2	0 ON APR 1	---	1930
1931	---	0.159 ON MAY 1	0.005 ON AUG 7	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	2.99	2.46	1.98	1.98	10.9	104	39.4	22.1	14.7	12.5	8.80	4.53	18.8	1964
1965	2.64	2.75	2.27	1.95	19.0	85.8	38.9	12.0	14.9	15.8	8.84	3.98	15.8	1965
1966	2.98	3.33	1.87	1.51	16.5	83.9	36.9	27.2	22.5	23.1	8.57	5.70	19.4	1966
1967	4.12	3.05	2.36	2.29	22.6	101	34.5	17.8	26.0	18.3	9.08	5.82	20.7	1967
1968	3.05	2.76	2.04	2.44	30.3	83.2	36.8	15.9	22.8	15.0	7.38	4.78	18.1	1968
1969	2.65	2.35	2.32	1.89	34.9	84.0	27.7	36.7	29.9	11.9	6.13	4.73	18.8	1969
1970	3.48	3.01	2.65	2.55	30.8	77.8	35.3	19.3	25.9	23.9	9.10	5.84	18.1	1970
1971	3.58	2.79	2.55	2.50	16.3	84.8	23.3	14.5	21.1	11.6	6.49	4.55	15.2	1971
1972	2.87	2.48	2.15	2.08	25.9	86.6	35.7	23.0	19.4	19.8	7.14	4.49	19.4	1972
1973	3.45	3.16	2.81	2.66	31.6	78.8	50.4	29.4	34.9	8.55	5.84	5.27	20.8	1973
1974	3.87	3.80	1.88	1.78	16.4	73.8	71.4	30.7	13.8	30.0	11.8	8.76	22.1	1974
1975	4.23	3.34	2.84	2.92	18.8	84.6	54.7	25.5	21.8	12.8	4.77	3.58	18.4	1975
1976	3.09	3.86	3.38	3.25	17.8	88.8	84.3	28.1	22.3	13.1	7.88	4.38	21.5	1976
1977	3.58	3.43	2.84	4.22	28.3	84.5	48.9	18.7	25.2	13.7	5.78	4.12	20.3	1977
1978	2.74	2.18	1.88	2.08	17.7	90.5	17.2	12.0	13.8	22.0	8.31	4.81	12.1	1978
1979	3.02	3.64	2.81	2.35	23.8	81.8	50.1	14.1	14.8	18.1	7.30	4.79	18.8	1979
1980	2.96	3.75	3.28	2.32	33.7	61.3	31.3	28.5	20.8	30.5	12.5	5.55	19.4	1980
1981	4.88	3.68	3.47	3.18	41.8	87.5	34.5	17.0	30.5	18.2	8.37	4.83	20.0	1981
1982	3.07	2.87	2.14	2.07	11.5	70.1	27.1	10.4	13.3	13.7	6.68	4.01	13.8	1982
1983	3.54	3.81	1.84	1.98	28.5	48.8	28.0	27.3	32.5	16.2	8.88	3.90	18.7	1983
1984	3.21	3.88	2.69	2.78	33.5	83.5	32.3	21.5	17.0	12.2	8.55	4.83	18.9	1984
MEAN	3.37	3.43	2.41	2.38	23.0	73.9	38.8	21.5	22.4	17.3	7.58	4.81	18.4	MEAN

LOCATION - LAT 50 07 06 N DRAINAGE AREA, 880 km²
LONG 120 49 33 W NATURAL FLOW

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	216 AT 02:45 PST ON JUN 11	201 ON JUN 10 *	1.420 ON MAY 1 *	585 000	1984
1985	131 AT 13:30 PST ON JUN 2	123 ON JUN 2	1.838 ON APR 15	489 000	1985
1986	149 AT 07:00 PST ON JUN 11	138 ON JUN 11	1.528 ON APR 27	611 000	1986
1987	155 AT 04:00 PST ON JUN 8	141 ON JUN 8	2.108 ON APR 14	554 000	1987
1988	115 AT 23:00 PST ON JUN 10	102 ON MAY 22	2.388 ON APR 8	573 000	1988
1989	191 AT 09:20 PST ON MAY 25	174 ON MAY 25	1.788 ON APR 24	594 000	1989
1970	242 AT 00:07 PST ON JUN 4 *	193 ON JUN 4	2.438 ON APR 8	604 000	1970
1971	154 AT 01:10 PST ON JUN 10	137 ON JUN 9	2.448 ON MAR 25	509 000	1971
1972	193 AT 23:35 PST ON MAY 30	170 ON JUN 14	2.038 ON MAY 3	612 000	1972
1973	145 AT 01:50 PST ON JUN 14	130 ON JUN 14	2.518 ON MAR 21	553 000	1973
1974	150 ON JUL 17	135 E ON JUL 17	1.708 ON APR 13	595 000	1974
1975	117 AT 11:45 PST ON JUN 29	116 ON JUN 29	2.728 ON MAR 24	580 000	1975
1976	170 AT 09:55 PST ON JUL 1	157 ON JUL 1	2.108 ON APR 1	680 000	1976
1977	123 AT 02:45 PST ON JUN 15	116 ON JUN 15	2.528 ON APR 2	641 000	1977
1978	88.7 AT 04:20 PST ON JUN 4	74.2 ON JUN 4	1.788 ON MAR 25	382 000	1978
1979	151 AT 02:05 PST ON JUN 3	129 ON JUN 3	2.128 ON APR 17	592 000	1979
1980	127 AT 22:27 PST ON JUN 5	118 ON JUN 5	2.128 ON MAR 27	614 000	1980
1981	142 ON MAY 27	126 E ON MAY 27	2.988 ON APR 19	630 000	1981
1982	113 AT 07:07 PST ON JUN 11	104 ON JUN 11	1.888 ON APR 4	435 000	1982
1983	164 AT 02:35 PST ON MAY 31	145 ON MAY 31	1.508 ON APR 5	526 000	1983
1984	99.8 AT 03:40 PST ON JUN 10	92.5 ON JUN 10	2.408 ON APR 1	504 000	1984
				530 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	18.8	23.7	21.7	18.0	29.3	11.2	---	1984
1985	8.51	5.89	4.72	19.8	91.8	138	57.4	27.4	8.86	8.80	---	---	---	1985
1986	---	---	---	---	118	92.7	18.8	8.86	4.23	8.37	8.89	5.89	---	1986
1987	3.88	3.38	3.33	31.5	128	26.0	23.8	37.6	17.0	---	17.8	18.3	---	1987
1988	8.24	8.38	11.0	22.8	72.3	30.4	8.05	3.81	8.82	---	---	---	---	1988
1989	---	---	---	---	84.8	37.9	18.4	19.3	53.4	33.5	---	---	---	1989
1990	---	---	---	---	71.8	73.7	23.8	18.1	---	32.8	---	---	---	1990
1991	---	---	---	---	85.0	32.1	8.42	3.81	8.09	39.1	18.1	8.81	---	1991
1992	8.81	8.81	7.81	74.4	82.0	81.8	83.8	33.3	10.4	32.3	21.0	---	---	1992
1993	---	---	---	88.0	80.3	43.3	28.8	38.8	28.8	---	---	---	---	1993
1994	---	---	---	---	87.8	117	30.8	88.2	81.3	28.8	18.0	7.71	---	1994
1995	8.83	8.18	7.27	88.8	104	88.0	18.1	17.1	11.7	21.8	18.4	7.88	28.4	1995
1996	8.81	4.08	3.78	38.8	103	88.8	23.4	12.8	7.88	8.88	7.30	8.89	23.1	1996
1997	8.08	4.80	4.82	22.3	123	78.3	12.8	4.02	3.13	8.82	18.0	8.22	24.1	1997
1998	7.28	8.38	24.8	32.8	120	78.8	28.8	8.04	18.0	12.3	8.80	7.18	28.8	1998
1999	4.28	2.88	2.82	72.4	87.8	18.8	8.18	21.0	44.2	34.3	27.4	13.7	28.7	1999
1970	8.77	3.87	8.03	27.8	77.8	40.8	7.00	8.11	8.38	12.0	7.43	3.27	17.1	1970
1971	3.80	4.83	8.83	88.8	88.8	80.7	38.8	8.24	8.71	8.21	13.1	8.30	24.2	1971
1972	3.83	3.44	28.4	48.2	141	80.1	24.8	8.88	4.84	12.8	23.1	8.08	31.8	1972
1973	4.40	4.81	4.87	38.4	84.3	47.3	10.7	3.84	4.04	13.8	8.17	4.18	19.8	1973
1974	3.43	3.34	3.28	70.8	81.8	80.0	37.8	8.88	2.88	8.88	3.01	2.88	28.8	1974
1975	2.82	2.08	2.18	24.1	81.7	72.0	23.4	18.2	8.21	15.8	12.8	8.88	22.8	1975
1976	8.24	8.88	8.87	45.8	118	87.8	33.8	30.1	13.4	8.77	12.1	8.22	32.4	1976
1977	8.83	8.88	11.1	82.1	78.4	48.8	38.1	18.3	18.8	14.8	3.48	2.83	27.8	1977
1978	3.27	8.40	8.17	48.8	48.8	30.8	12.2	8.88	22.8	12.7	7.83	4.12	17.4	1978
1979	3.08	3.08	8.71	48.4	122	72.8	21.1	3.83	2.87	8.48	8.12	3.27	24.8	1979
1980	2.82	1.82	2.83	80.8	80.1	31.8	37.0	18.3	32.8	12.7	13.8	8.47	21.8	1980
1981	12.7	10.8	14.1	34.7	71.7	83.8	12.8	4.44	3.87	8.81	18.4	3.81	30.8	1981
1982	2.78	2.37	1.87	20.2	137	88.2	112	28.8	33.3	24.4	13.8	8.20	37.8	1982
1983	4.88	8.88	10.1	22.8	38.8	44.1	81.1	10.4	8.88	7.84	14.7	8.00	18.8	1983
1984	3.80	4.43	18.8	40.8	84.2	73.7	32.8	8.13	11.8	18.8	8.82	8.11	22.8	1984
MEAN	8.18	4.88	8.03	43.8	88.4	80.7	27.8	18.8	18.8	18.8	13.8	8.74	24.8	MEAN

LOCATION - LAT 53 08 18 N
LONG 122 28 30 W
DRAINAGE AREA, 1 810 km^2
NATURAL FLOW

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	386 ON JUN 27 *	4.53 B ON MAR 10	---	1955
1956	---	200 ON MAY 20	2.12 ON SEP 18	---	1956
1957	---	224 A ON MAY 3	3.26 B ON FEB 28	---	1957
1958	106 AT 11:45 PST ON MAY 23	104 ON MAY 23	1.81 ON AUG 25	---	1958
1959	126 AT 21:00 PST ON MAY 19	119 ON MAY 19	4.19 ON AUG 14	---	1959
1960	148 AT 08:30 PST ON MAY 14	142 ON MAY 14	3.03 ON AUG 12	---	1960
1961	135 AT 08:00 PST ON MAY 3	129 ON MAY 3	3.15 ON AUG 24	---	1961
1962	242 AT 00:30 PST ON JUL 20	218 ON JUL 19	4.87 ON OCT 12	---	1962
1963	156 AT 16:00 PST ON APR 16	137 ON APR 17	7.70 ON NOV 10	---	1963
1964	243 AT 03:00 PST ON JUN 8	218 ON JUN 8	4.02 B ON MAR 28	---	1964
1965	278 AT 20:40 PST ON APR 26 *	266 E ON APR 26	4.67 B ON FEB 27	885 000	1965
1966	238 AT 07:30 PST ON MAY 8	229 ON MAY 8	3.31 B ON MAR 15	730 000	1966
1967	229 AT 02:00 PST ON MAY 9	211 ON MAY 8	2.34 ON AUG 31	780 000	1967
1968	---	219 ON MAY 25	4.76 B ON JAN 13	934 000	1968
1969	---	221 ON APR 14	2.49 B ON FEB 9	809 000	1969
1970	---	172 ON MAY 26	2.76 B ON DEC 23	540 000	1970
1971	---	300 ON MAY 14	2.92 B ON JAN 16	825 000	1971
1972	---	303 ON MAY 15	2.10 B ON MAR 3	1 000 000	1972
1973	---	168 ON MAY 18	2.12 ON SEP 18	818 000	1973
1974	---	159 ON MAY 8	1.78 ON SEP 27	818 000	1974
1975	---	145 ON MAY 12	1.54 ON SEP 28	714 000	1975
1976	---	235 ON JUN 18	5.04 B ON MAR 2	1 020 000	1976
1977	---	218 ON APR 27	2.86 B ON DEC 31	871 000	1977
1978	---	73.1 ON MAY 2	2.61 B ON JAN 2	550 000	1978
1979	---	190 ON MAY 1	1.55 ON AUG 26	788 000	1979
1980	---	141 ON APR 29	1.33 B ON FEB 22	881 000	1980
1981	---	221 ON MAY 31	0.709 ON AUG 30 *	848 000	1981
1982	---	252 ON MAY 18	1.92 B ON MAR 9	1 180 000	1982
1983	---	104 ON JUN 20	3.28 ON OCT 15	595 000	1983
1984	---	126 ON JUN 9	3.31 B ON JAN 17	720 000	1984
				788 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COULOREY CREEK IN LOT 9380 - STATION NO. 08NP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.995	0.577	0.827	4.23	9.49	19.8	5.80	2.31	1.13	0.750	0.831	0.437	3.98	1974
1975	0.272	0.322	0.422	0.523	7.07	14.0	4.28	1.72	1.17	1.02	1.85	1.98	2.88	1975
1976	1.24	0.820	0.459	2.40	13.5	7.10	4.37	2.22	1.05	0.700	0.574	0.421	2.90	1976
1977	0.833	0.488	0.444	1.80	3.85	2.88	1.09	0.990	0.709	0.885	0.588	0.530	1.20	1977
1978	0.410	0.389	0.884	2.53	8.67	10.3	3.81	1.72	1.31	0.901	0.982	0.677	2.70	1978
1979	0.476	0.442	0.513	0.936	8.15	6.83	2.22	0.881	0.851	0.597	0.474	0.476	1.80	1979
1980	0.322	0.324	0.380	3.74	9.87	4.88	1.78	1.00	1.04	0.738	0.956	1.39	2.22	1980
1981	1.30	0.720	0.831	2.86	9.41	8.84	3.83	1.53	0.888	0.709	0.581	0.488	2.84	1981
1982	0.614	0.468	0.478	0.822	8.20	12.8	5.32	1.48	0.904	0.780	0.842	0.505	2.74	1982
1983	0.441	0.420	0.488	2.02	8.57	7.48	4.48	1.59	0.839	0.562	0.982	0.485	2.38	1983
1984	0.583	0.488	0.472	1.88	8.72	8.71	2.87	0.888	0.878	0.598	0.487	0.387	1.96	1984
MEAN	0.633	0.472	0.543	2.14	8.42	9.38	3.67	1.49	0.942	0.728	0.778	0.703	2.59	MEAN

LOCATION - LAT 49 01 57 N, LONG 114 35 00 W
DRAINAGE AREA, 118 km^2
NATURAL FLOW

COULOREY CREEK IN LOT 9380 - STATION NO. 08NP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	33.7 AT 21:00 MST ON JUN 18 *	30.3 ON JUN 18 *	0.2588 ON JAN 9	125 000	1974
1975	21.8 AT 18:30 MST ON JUN 8	21.4 ON JUN 8	0.1818 ON JAN 12 *	90 700	1975
1976	24.4 AT 11:50 MST ON MAY 11	23.1 ON MAY 11	0.3088 ON DEC 31	81 600	1976
1977	8.08 AT 15:05 MST ON MAY 11	8.76 ON MAY 11	0.2928 ON JAN 3	37 700	1977
1978	17.8 AT 23:42 MST ON JUN 5	17.1 ON JUN 5	0.2978 ON MAR 3	85 200	1978
1979	18.8 AT 01:00 MST ON MAY 27	18.7 ON MAY 28	0.3458 ON NOV 28	89 800	1979
1980	15.3 AT 11:30 MST ON MAY 5	14.1 ON MAY 5	0.2448 ON JAN 28	70 000	1980
1981	18.1 AT 01:50 MST ON MAY 28	18.2 ON MAY 28	0.3748 ON DEC 19	83 300	1981
1982	20.7 AT 04:53 MST ON MAY 28	19.8 ON MAY 28	0.3688 ON FEB 5	88 400	1982
1983	18.3 AT 20:00 MST ON MAY 28	18.5 ON MAY 28	0.3658 ON DEC 27	78 000	1983
1984	18.0 AT 02:26 MST ON MAY 31	13.8 ON MAY 31	0.2858 ON DEC 31	81 800	1984
				78 800	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COUTTS CREEK AT THRUMS - STATION NO. 08NJ041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.013	0.009	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.089	0.038	0.013	0.005	0.015	---	---	---	---	1927
1931	---	---	---	---	---	---	0.009	0.005	0.003	---	---	---	---	1931
1980	---	---	---	---	---	0.053	0.013	0.005	0.004	---	---	---	---	1980
1981	---	---	---	---	---	---	0.014	0.007	0.003	---	---	---	---	1981
MEAN	---	---	---	---	0.089	0.035	0.010	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 48 21 40 N
LONG 117 34 35 W NATURAL FLOW

COUTTS CREEK AT THRUMS - STATION NO. 08NJ041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.003E ON JUL 18	---	1924
1925	---	---	0.003 ON AUG 8	---	1925
1926	---	---	0.003 ON JUL 28	---	1926
1927	---	0.133 ON MAY 15 *	0.003E ON AUG 28	---	1927
1931	---	---	0.003 ON AUG 17	---	1931
1980	---	---	0.003 ON AUG 24 *	---	1980
1981	---	---	0.003 ON SEP 13	---	1981
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWAN BROOK NEAR YOUBOU - STATION NO. 08HA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	0.081	0.023	0.007	0.004	0.003	---	---	---	---	1976
1976	---	---	---	0.089	0.088	0.038	0.015	0.004	0.002	---	---	---	---	1976
1977	---	---	---	0.042	0.036	0.011	0.004	0	0	0.007	---	---	---	1977
1978	---	---	---	0.025	0.015	0.008	0.002	0.002	0.008	---	---	---	---	1978
1979	---	---	---	---	0.027	0.008	0.004	0.001	---	---	---	---	---	1979
MEAN	---	---	---	0.042	0.040	0.018	0.006	0.003	0.003	0.007	---	---	---	MEAN

LOCATION - LAT 48 53 44 N
LONG 124 18 40 W DRAINAGE AREA, 0.73 km^2
REGULATED

COWAN BROOK NEAR YOUBOU - STATION NO. 08HA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	0.001 ON SEP 16	---	1976
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.054 ON MAR 22 *	0 E ON AUG 23 *	---	1979
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	40.6	46.7	49.6	35.8	22.2	8.36	14.3	30.7	72.2	96.4	---	1913
1914	127	82.9	82.3	64.6	35.2	19.8	10.6	4.76	5.18	87.3	113	55.2	53.2	1914
1915	54.7	48.7	52.8	66.2	23.6	14.2	6.63	3.73	1.52	17.4	76.4	113	39.8	1915
1916	46.6	66.2	66.4	71.2	63.9	42.5	27.8	13.8	8.53	3.89	33.6	39.6	41.8	1916
1917	43.4	45.4	26.9	50.0	67.2	47.8	19.6	8.13	5.43	16.5	26.5	92.1	37.7	1917
1918	141	109	78.8	72.3	30.5	15.1	7.14	5.33	4.01	13.2	80.2	96.4	52.5	1918
1919	77.9	90.1	64.1	72.3	65.0	38.1	18.1	7.61	3.72	---	---	---	---	1919
1940	---	---	---	---	---	---	---	---	---	26.3	59.1	86.2	---	1940
1941	76.3	71.9	37.2	25.2	31.1	18.5	8.62	3.98	6.86	43.4	53.8	126	41.9	1941
1942	40.6	41.1	30.1	24.0	23.8	14.3	10.1	5.46	2.20	5.82	36.0	70.3	25.4	1942
1943	46.1	43.5	39.0	92.9	38.0	17.2	8.63	3.60	2.15	8.37	23.7	31.4	29.5	1943
1944	78.0	48.6	25.9	27.8	18.6	8.86	4.07	1.60	1.14	10.2	83.1	59.9	28.9	1944
1945	78.7	88.2	54.5	51.6	59.3	21.8	7.85	4.11	3.63	8.96	52.6	98.3	43.8	1945
1946	94.0	53.3	87.6	86.7	65.5	25.8	15.0	7.06	4.07	5.90	17.9	108	44.5	1946
1947	63.2	112	46.1	33.6	30.6	12.6	7.66	4.57	2.30	29.8	48.1	71.6	38.2	1947
1948	97.5	50.4	49.6	47.9	63.5	46.9	14.6	8.03	12.2	28.7	81.7	83.7	46.8	1948
1949	30.1	31.4	72.9	66.9	65.8	25.0	10.4	6.77	5.26	12.4	58.0	123	41.6	1949
1950	63.9	65.9	84.8	61.7	60.2	46.5	22.8	9.27	2.90	38.0	76.0	124	56.9	1950
1951	101	118	41.2	46.5	39.2	20.5	7.93	2.83	1.83	31.5	53.3	84.8	45.4	1951
1952	32.2	110	43.0	52.7	60.5	38.8	16.8	5.74	3.66	3.10	17.0	63.2	36.7	1952
1953	179	127	42.8	40.8	41.3	24.0	11.5	5.08	3.37	34.9	89.6	113	59.1	1953
1954	85.7	113	78.0	53.0	39.5	28.2	20.8	9.81	8.27	25.5	111	124	57.5	1954
1955	67.3	44.4	24.2	58.4	41.6	34.0	18.6	12.9	5.86	28.2	114	71.2	43.1	1955
1956	68.2	36.1	45.3	75.4	76.2	62.6	27.5	8.75	3.80	44.7	80.8	84.8	50.4	1956
1957	48.0	28.5	74.2	61.6	35.3	15.0	10.7	10.8	7.03	11.0	28.2	63.9	34.5	1957
1958	153	117	62.1	43.7	23.0	11.2	6.18	3.89	3.35	20.3	81.7	126	51.5	1958
1959	113	41.3	49.0	57.9	68.7	20.0	10.8	7.31	10.0	21.7	44.8	84.7	44.0	1959
1960	62.4	108	65.8	76.4	51.2	24.5	7.89	7.19	7.62	20.8	88.1	78.8	44.7	1960
1961	147	144	96.9	53.2	36.8	8.78	5.90	4.70	9.16	28.5	81.1	80.8	55.1	1961
1962	92.4	47.9	25.7	36.4	43.3	13.9	10.3	13.4	11.5	37.1	82.5	126	46.8	1962
1963	64.8	89.1	51.6	56.4	32.5	7.21	13.8	11.7	6.85	37.4	119	105	51.0	1963
1964	121	75.5	54.1	47.8	35.4	34.3	21.4	13.4	9.85	25.5	27.5	62.9	44.0	1964
1965	38.2	93.3	50.7	39.1	38.9	9.38	7.09	8.61	7.92	31.8	81.8	106	42.4	1965
1966	104	72.4	62.6	65.7	31.6	18.3	15.3	7.54	8.59	16.9	52.2	181	53.1	1966
1967	116	102	71.1	48.1	36.2	17.4	7.84	7.47	8.33	81.1	80.3	93.3	53.7	1967
1968	155	111	86.5	50.9	22.6	14.2	13.2	10.2	18.0	47.2	85.8	102	59.7	1968
1969	55.2	36.9	51.4	81.5	70.9	34.6	10.7	8.06	16.4	33.4	40.3	89.7	43.3	1969
1970	60.4	64.7	48.3	56.1	17.0	8.85	6.84	5.96	8.27	18.7	44.6	76.7	34.5	1970
1971	83.1	107	66.5	84.5	64.7	33.4	18.5	10.1	14.0	23.2	80.1	58.6	51.4	1971
1972	54.5	74.4	138	72.2	38.9	16.2	19.7	7.66	10.7	9.74	30.7	88.4	46.8	1972
1973	126	67.8	53.1	21.3	22.1	22.2	9.77	6.23	7.30	13.0	80.5	142	45.5	1973
1974	125	110	84.4	90.9	49.1	44.4	23.6	9.31	8.85	8.05	43.7	105	59.1	1974
1975	70.5	43.6	58.1	39.5	48.5	21.9	11.6	8.80	17.8	80.6	174	109	55.4	1975
1976	88.0	73.3	52.6	56.4	54.7	31.2	16.0	10.3	14.0	11.5	25.0	42.7	39.7	1976
1977	46.2	50.5	65.3	46.8	20.9	14.4	7.38	7.53	8.45	19.1	83.2	105	40.4	1977
1978	56.9	52.3	38.0	34.2	17.4	12.3	7.89	6.88	27.3	23.8	29.5	35.1	26.3	1978
1979	23.8	55.4	91.7	34.0	22.5	8.18	8.54	7.41	22.4	25.0	38.8	120	37.9	1979
1980	88.2	72.5	72.7	52.7	19.6	8.44	10.7	8.53	8.48	12.4	82.1	133	47.4	1980
1981	80.5	76.8	45.3	51.8	37.5	19.8	15.7	7.50	10.4	40.4	111	113	51.5	1981
1982	57.3	107	88.9	32.8	35.9	18.1	12.4	7.58	7.91	29.4	84.8	96.0	44.5	1982
1983	103	137	102	38.0	14.5	8.98	26.0	8.57	12.8	10.8	126	85.2	53.8	1983
1984	87.4	73.0	70.7	56.9	47.0	22.1	11.8	7.39	11.8	46.4	87.5	87.3	49.0	1984
MEAN	82.5	75.8	60.5	53.9	41.3	23.1	13.2	7.58	8.32	25.0	84.8	91.8	46.4	MEAN

LOCATION - LAT 48 48 34 N DRAINAGE AREA, 596 km²
LONG 124 03 07 W REGULATED SINCE 1965

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	207 ON JAN 7	5.51 ON AUG 30 2.48 ON SEP 8	1 880 000	1914
1915	---	141 ON DEC 9	0.905 ON SEP 30	1 260 000	1915
1916	---	114 ON MAR 13	2.49 ON OCT 25	1 330 000	1916
1917	---	182 ON DEC 31	4.98 ON SEP 21	1 190 000	1917
1918	---	224 ON JAN 4	2.55 ON OCT 1	1 650 000	1918
1919	---	132 ON JAN 29	2.55 ON SEP 28	---	1919
1940	128 AT 20:00 PST ON DEC 28	117 ON DEC 28	---	---	1940
1941	157 AT 12:00 PST ON DEC 3	157 ON DEC 3	2.89 ON AUG 30	1 320 000	1941
1942	85.1 AT 23:30 PST ON DEC 22	84.3 ON DEC 23	1.42 ON SEP 29	802 000	1942
1943	123 AT 18:00 PST ON APR 3	121 ON APR 3	1.78 ON SEP 26	928 000	1943
1944	158 AT 19:00 PST ON JAN 19	152 ON JAN 19	0.425 ON SEP 10 *	914 000	1944
1945	181 AT 12:30 PST ON FEB 9	159 ON FEB 9	2.32 ON SEP 3	1 380 000	1945
1946	178 AT 11:00 PST ON DEC 11	173 ON DEC 11	3.00 ON OCT 18	1 400 000	1946
1947	184 AT 21:00 PST ON FEB 14	181 ON FEB 15	1.83 ON SEP 27	1 200 000	1947
1948	---	151 A ON DEC 2	4.64 ON AUG 25	1 480 000	1948
1949	258 AT 08:00 PST ON DEC 2	255 ON DEC 2	3.17 ON SEP 13	1 310 000	1949
1950	170 AT 07:30 PST ON DEC 25	168 ON DEC 25	1.70 ON SEP 21	1 780 000	1950
1951	182 AT 19:30 PST ON FEB 11	179 ON FEB 11	0.850A ON SEP 18	1 430 000	1951
1952	---	157 A ON FEB 11	2.55 ON OCT 21	1 180 000	1952
1953	257 AT 13:30 PST ON JAN 18	253 ON JAN 18	2.12 ON SEP 20	1 860 000	1953
1954	217 AT 23:00 PST ON FEB 21	215 ON FEB 22	6.17 ON SEP 7	1 810 000	1954
1955	218 AT 18:30 PST ON NOV 4	213 ON NOV 4	4.36 ON SEP 30	1 380 000	1955
1956	140 AT 17:15 PST ON DEC 18	138 ON DEC 20	1.76 E ON SEP 18	1 590 000	1956
1957	180 AT 08:30 PST ON DEC 28	149 ON DEC 28	5.68 ON SEP 2	1 090 000	1957
1958	195 AT 10:45 PST ON JAN 25	194 ON JAN 25	1.81 ON SEP 5	1 630 000	1958
1959	135 AT 00:30 PST ON MAY 1	134 ON MAY 1	5.78 ON SEP 8	1 380 000	1959
1960	141 AT 01:30 PST ON JAN 31	139 ON JAN 31	5.18 E ON AUG 8	1 410 000	1960
1961	314 AT 02:00 PST ON JAN 16	308 ON JAN 16	4.25 ON AUG 25	1 740 000	1961
1962	201 AT 01:00 PST ON NOV 27	171 ON NOV 27	6.17 ON JUL 30	1 460 000	1962
1963	200 AT 04:15 PST ON DEC 25	198 ON DEC 25	4.88 ON OCT 12	1 810 000	1963
1964	170 AT 03:30 PST ON JAN 4	169 ON JAN 4	6.34 ON AUG 30	1 380 000	1964
1965	158 AT 08:45 PST ON DEC 7	153 ON DEC 7	5.24 ON OCT 3	1 340 000	1965
1966	---	286 A ON DEC 19	8.74 ON AUG 10	1 870 000	1966
1967	---	165 A ON FEB 4	5.80 ON SEP 28	1 880 000	1967
1968	331 AT 13:00 PST ON JAN 21 *	328 ON JAN 21 *	7.53 ON AUG 3	1 890 000	1968
1969	113 AT 08:03 PST ON DEC 24	112 ON DEC 24	7.33 ON AUG 22	1 370 000	1969
1970	107 AT 08:13 PST ON DEC 12	107 ON DEC 12	5.80 ON AUG 2	1 080 000	1970
1971	136 AT 20:38 PST ON JAN 31	136 ON JAN 31	7.56 ON AUG 11	1 820 000	1971
1972	237 AT 07:37 PST ON DEC 27	234 ON DEC 27	6.37 ON OCT 31	1 470 000	1972
1973	218 AT 14:21 PST ON DEC 18	215 ON DEC 18	5.92 ON OCT 12	1 440 000	1973
1974	222 AT 05:17 PST ON JAN 17	220 ON JAN 17	5.32 ON NOV 3	1 880 000	1974
1975	240 AT 17:20 PST ON NOV 15	238 ON NOV 15	6.65 ON JUL 24	1 780 000	1975
1976	112 AT 00:00 PST ON JAN 1	109 ON JAN 1	7.28 ON AUG 9	1 280 000	1976
1977	181 AT 04:56 PST ON DEC 15	180 ON DEC 15	7.08 ON JUL 21	1 270 000	1977
1978	88.8 AT 02:20 PST ON FEB 10	88.2 ON FEB 10	8.51 ON AUG 18	882 000	1978
1979	223 AT 18:34 PST ON DEC 19	222 ON DEC 19	5.46 ON JUL 4	1 200 000	1979
1980	278 AT 23:30 PST ON DEC 27	278 ON DEC 28	5.80 ON JUN 22	1 500 000	1980
1981	213 AT 00:01 PST ON JAN 1	204 ON JAN 1	8.13 ON AUG 23	1 820 000	1981
1982	183 AT 18:28 PST ON FEB 20	181 ON FEB 20	7.35 ON AUG 1	1 400 000	1982
1983	253 AT 08:00 PST ON NOV 18	248 ON NOV 18	7.07 ON AUG 18	1 690 000	1983
1984	134 AT 23:45 PST ON JAN 5	130 ON JAN 5	7.14 ON JUL 20	1 550 000	1984
				1 430 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	80.3	122	53.5	57.1	54.3	27.2	8.00	5.18	8.24	23.0	79.5	98.2	51.6	1960
1961	188	159	114	66.7	39.8	10.6	5.42	3.09	7.74	---	---	93.9	---	1961
1962	105	50.4	31.5	40.8	46.1	14.3	9.31	12.0	8.78	37.1	108	144	50.6	1962
1963	90.0	101	52.2	56.9	32.2	8.83	12.8	---	---	---	---	---	---	1963
1964	---	---	---	---	37.5	34.8	19.8	12.1	9.20	24.8	31.4	67.3	---	1964
1965	48.1	124	54.0	41.8	38.0	8.84	5.50	6.49	8.40	33.4	96.1	119	47.7	1965
1966	134	83.4	74.5	73.0	31.0	18.3	13.8	6.80	7.40	18.9	81.8	215	60.3	1966
1967	143	111	82.6	49.8	33.0	15.9	8.55	5.54	4.88	70.3	84.9	125	61.7	1967
1968	205	137	96.1	53.1	21.2	12.8	11.5	7.94	15.9	52.2	100	123	59.5	1968
1969	80.3	48.8	84.0	104	59.1	32.6	8.17	6.54	15.2	31.7	40.4	92.7	47.5	1969
1970	71.7	88.6	52.0	50.8	17.2	7.32	5.24	5.07	7.15	13.3	43.7	94.1	38.8	1970
1971	98.7	120	82.1	71.4	55.9	34.1	18.6	8.48	12.5	21.5	81.9	59.7	55.6	1971
1972	87.1	81.3	145	78.0	43.6	18.3	19.2	8.83	9.98	9.13	38.7	124	53.9	1972
1973	182	84.1	86.5	20.7	20.0	20.1	7.98	6.82	4.95	11.6	78.5	165	53.3	1973
1974	163	137	117	99.1	51.4	45.4	24.3	7.94	7.30	6.51	82.0	128	59.5	1974
1975	83.3	81.2	89.4	44.0	52.1	20.7	10.8	8.88	17.5	76.0	213	152	68.8	1975
1976	124	98.1	86.2	69.8	61.5	32.8	14.8	8.82	12.8	8.83	24.8	51.3	47.8	1976
1977	86.3	80.4	78.3	48.2	20.4	13.1	8.07	5.88	6.11	20.2	118	138	47.7	1977
1978	71.2	81.2	41.8	34.0	18.2	11.4	8.48	5.45	24.4	22.3	28.7	40.4	30.3	1978
1979	28.6	74.9	102	35.8	21.8	8.71	4.89	4.73	20.2	25.4	40.0	181	43.5	1979
1980	113	98.1	61.8	58.0	21.8	8.18	10.1	7.14	7.05	13.4	108	177	58.7	1980
1981	108	98.4	47.8	57.7	41.4	19.4	14.8	8.67	8.02	44.0	139	141	60.3	1981
1982	73.8	123	72.3	37.8	38.7	18.7	10.4	5.87	8.13	28.8	87.3	123	49.8	1982
1983	128	177	115	41.3	14.2	7.37	23.7	7.27	11.8	9.83	142	85.8	61.3	1983
1984	108	81.7	84.7	84.7	58.7	24.7	10.0	5.26	9.84	56.7	110	78.0	56.1	1984
MEAN	103	97.7	78.5	58.1	37.8	18.8	11.8	8.88	10.4	28.8	82.4	118	53.7	MEAN

LOCATION - LAT 48 48 22 N, LONG 123 42 44 W DRAINAGE AREA, 826 km^2 REGULATED SINCE 1965

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	255 ON JAN 28	4.39 ON SEP 18	1 830 000	1980
1981	---	558 ON JAN 15 *	2.38 ON AUG 25 *	---	1981
1982	---	242 ON NOV 25	4.59 ON JUL 26	1 800 000	1982
1983	---	306 ON JAN 1	5.88E ON JUN 17	---	1983
1984	---	---	6.68 ON AUG 30	---	1984
1985	---	186 ON FEB 4	3.54 ON OCT 3	1 510 000	1985
1986	---	362 ON DEC 18	5.80 ON AUG 3	1 800 000	1986
1987	---	213 ON JAN 20	4.11 ON AUG 31	1 550 000	1987
1988	---	450 ON JAN 19	5.10 ON AUG 6	2 200 000	1988
1989	---	180 ON DEC 13	4.98 ON AUG 18	1 500 000	1989
1970	---	183 ON DEC 11	4.28 ON JUL 22	1 180 000	1970
1971	---	187 ON FEB 15	5.00 ON AUG 11	1 750 000	1971
1972	---	426 ON DEC 28	5.83 ON OCT 30	1 710 000	1972
1973	---	337 ON DEC 18	3.11 ON OCT 12	1 550 000	1973
1974	---	343 ON JAN 15	3.28 ON NOV 4	2 150 000	1974
1975	---	348 ON NOV 15	5.43 ON JUL 25	2 100 000	1975
1976	---	185A ON JAN 15	4.62A ON AUG 10	1 510 000	1976
1977	247 AT 03:58 PST ON DEC 12	233 ON DEC 12	4.18 ON AUG 15	1 500 000	1977
1978	103 AT 12:01 PST ON JAN 10	101A ON JAN 9	4.64 ON JUL 31	954 000	1978
1979	418 AT 20:35 PST ON DEC 17	338 ON DEC 18	3.84 ON JUL 8	1 370 000	1979
1980	425 AT 13:07 PST ON DEC 28 *	385 ON DEC 27	4.42 ON AUG 31	1 550 000	1980
1981	268 AT 11:25 PST ON DEC 5	244 ON JAN 1	4.88 ON SEP 9	1 900 000	1981
1982	235 AT 04:45 PST ON DEC 19	217 ON DEC 19	5.32 ON AUG 1	1 570 000	1982
1983	335 AT 08:28 PST ON FEB 20	303 ON FEB 20	5.71 ON AUG 13	1 930 000	1983
1984	235 AT 14:28 PST ON JAN 4	197 ON JAN 4	4.12 ON JUL 21	1 540 000	1984
				1 700 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA - STATION NO. 08HA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.007	0.005	0.005	0.005	0.112	0.807	---	1974
1975	1.52	0.910	0.414	0.185	0.063	0.011	0.029	0.041	0.027	0.112	---	---	---	1975
1976	---	---	0.765	0.420	0.058	0.059	0.008	0.008	0.008	0.007	---	---	---	1976
1977	0.867	0.408	---	0.208	0.044	0.092	0.002	0.005	0.002	0.018	0.580	1.51	---	1977
1978	1.33	0.842	0.223	0.143	0.034	0.008	0.007	0.010	0.005	0.007	0.034	0.195	0.219	1978
1979	0.308	1.18	0.810	0.138	0.027	0.009	0.005	0.005	0.007	0.007	0.008	1.88	0.343	1979
1980	1.11	0.888	0.570	0.180	0.038	0.051	---	---	0.014	0.008	---	---	---	1980
1981	0.483	1.22	0.281	0.218	0.138	0.078	0.011	0.002	0.008	0.024	0.583	1.42	0.380	1981
MEAN	0.888	0.835	0.507	0.207	0.057	0.045	0.010	0.020	0.018	0.024	0.259	1.12	0.307	MEAN

LOCATION - LAT 48 27 47 N DRAINAGE AREA, 13.5 km^2
LONG 123 28 19 W NATURAL FLOW

CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA - STATION NO. 08HA034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	3.32E ON DEC 21	0.004 ON SEP 28	---	1974
1975	---	2.53 ON NOV 15	0.001 ON JUN 14	---	1975
1976	---	---	0.005 ON JUN 28	---	1976
1977	---	3.51 ON MAR 10	0 ON JUN 15 *	---	1977
1978	---	2.48 ON JAN 15	0.005 ON OCT 8	8 880	1978
1979	---	7.67E ON DEC 14 *	0.005 ON JUL 12	10 800	1979
1980	---	---	---	---	1980
1981	---	4.58 ON FEB 17	0.002 ON AUG 4	11 600	1981
				9 700	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08NE123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	3.08	3.20	---	1980
1981	3.58	3.08	2.75	3.07	11.6	9.45	6.82	5.52	4.32	3.65	3.62	2.84	5.37	1981
1982	2.37	2.45	2.08	1.80	6.03	15.7	8.32	6.72	4.92	3.68	2.15	1.80	5.00	1982
1983	2.39	2.40	2.76	4.10	10.5	12.0	9.68	5.53	3.38	2.44	4.06	3.57	5.18	1983
1984	2.87	2.59	2.26	3.30	5.54	12.6	8.73	4.10	2.48	1.80	1.08	1.72	4.08	1984
MEAN	2.78	2.84	2.47	3.22	8.89	12.4	8.89	5.72	3.77	2.84	2.84	2.41	4.91	MEAN

LOCATION - LAT 50 47 25 N DRAINAGE AREA, 99.6 km^2
LONG 116 04 45 W REGULATED

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08NE123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	29.6 AT 19:15 PST ON MAY 25	21.6 ON MAY 25	1.44 A ON OCT 23	169 000	1981
1982	22.6 AT 00:40 PST ON JUN 15	20.7 ON JUN 15	0.976 ON DEC 20	158 000	1982
1983	48.6 AT 01:30 PST ON JUL 12 *	46.7A ON JUL 12 *	0.863 ON OCT 16 *	164 000	1983
1984	---	17.8 ON JUN 15	0.875E ON NOV 24	128 000	1984
				155 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAWFORD CREEK NEAR CRAWFORD BAY - STATION NO. 08NH104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	2.11	1.68	---	---	---	---	1947
1948	---	---	---	3.84	---	---	---	2.58	1.98	---	---	---	---	1948
1949	---	---	---	5.18	30.2	11.1	3.82	2.00	1.40	---	---	---	---	1949
1950	---	---	---	2.55	12.3	30.7	10.1	2.98	1.58	---	---	---	---	1950
1951	---	---	---	4.58	17.0	18.6	11.4	2.78	2.13	---	---	---	---	1951
1952	---	---	---	---	13.8	13.0	6.31	2.01	1.49	---	---	---	---	1952
MEAN	---	---	---	4.03	18.4	18.4	7.91	2.41	1.71	---	---	---	---	MEAN

LOCATION - LAT 49 41 52 N LONG 116 48 08 W DRAINAGE AREA, 171 km^2 NATURAL FLOW

CRAWFORD CREEK NEAR CRAWFORD BAY - STATION NO. 08NH104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	1.23 ON SEP 26	---	1947
1948	---	---	1.11 ON APR 1 *	---	1948
1949	---	104 ON MAY 13 *	1.25 ON SEP 26	---	1949
1950	---	57.2 ON JUN 22	1.18 ON SEP 23	---	1950
1951	---	34.0 ON JUN 15	1.85 ON AUG 26	---	1951
1952	---	18.3 ON APR 30	1.13 ON SEP 17	---	1952
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAZY CREEK AT TAFT - STATION NO. 08LE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	5.08	10.1	11.7	6.89	1.23	1.37	1.84	2.20	---	---	1914
1915	---	---	---	6.51	10.9	8.87	5.78	1.81	1.14	2.28	1.48	0.808	---	1915
1916	---	---	---	4.47	8.95	18.0	11.6	2.89	2.25	1.55	---	---	---	1916
MEAN	---	---	---	5.35	9.98	12.1	8.42	1.91	1.59	1.88	1.85	0.808	---	MEAN

LOCATION - LAT 50 09 33 N LONG 118 36 36 W DRAINAGE AREA, 117 km^2 NATURAL FLOW

CRAZY CREEK AT TAFT - STATION NO. 08LE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	20.4 ON JUN 3	0.880 ON MAR 8 *	---	1914
1915	---	17.6 ON MAY 10	---	---	1915
1916	---	29.7 ON JUN 17 *	---	---	1916
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREGGAN CREEK NEAR NELWAY - STATION NO. 08NE085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.030	0.018	0.017	---	---	---	---	1945
1946	---	---	---	---	0.088	0.080	0.033	0.024	0.020	---	---	---	---	1946
1947	---	---	---	0.088	0.073	0.048	0.028	0.020	0.020	---	---	---	---	1947
1948	---	---	---	---	---	0.085	0.080	0.031	0.021	---	---	---	---	1948
MEAN	---	---	---	0.088	0.088	0.084	0.035	0.023	0.020	---	---	---	---	MEAN

LOCATION - LAT 48 00 40 N LONG 117 16 26 W DRAINAGE AREA, 2.12 km^2 REGULATED

CREIGHTON CREEK NEAR CREIGHTON VALLEY - STATION NO. 08LC048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.44	0.728	0.241	0.194	0.201	---	---	---	---	1977
MEAN	---	---	---	---	1.44	0.728	0.241	0.194	0.201	---	---	---	---	MEAN

LOCATION - LAT 50 12 37 N
LONG 118 51 33 W REGULATED

CREIGHTON CREEK NEAR CREIGHTON VALLEY - STATION NO. 08LC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	2.46 ON APR 28 *	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CREIGHTON CREEK NEAR LUMBY - STATION NO. 08LC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	0.087	1.88	1.51	0.309	0.081	0.257	0.403	---	---	---	1959
1960	---	---	---	0.308	0.800	0.807	0.187	0.040	0.028	0.038	0.028	---	---	1960
1961	---	---	---	0.084	1.32	0.840	0.118	0.042	0.030	0.040	---	---	---	1961
1962	---	---	---	0.502	0.728	0.700	0.359	0.086	0.059	0.188	0.102	---	---	1962
1963	---	---	---	0.188	0.787	0.394	0.363	0.121	0.085	0.090	---	---	---	1963
1964	---	---	---	---	0.708	1.42	0.448	0.284	0.818	0.302	0.184	---	---	1964
1965	---	---	---	---	1.31	1.38	0.197	0.280	0.597	---	---	---	---	1965
MEAN	---	---	---	0.230	1.09	1.01	0.283	0.130	0.238	0.177	0.098	---	---	MEAN

LOCATION - LAT 50 12 40 N DRAINAGE AREA, 37.6 km^2
LONG 118 48 15 W NATURAL FLOW

CREIGHTON CREEK NEAR LUMBY - STATION NO. 08LC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	3.94 ON MAY 23 *	0.037E ON APR 1	---	1959
1960	---	1.87 ON MAY 14	0.023 ON NOV 5 *	---	1960
1961	---	2.15 ON MAY 27	0.025 ON AUG 27	---	1961
1962	---	1.26 ON MAY 28	0.051E ON SEP 5	---	1962
1963	---	1.45 ON MAY 22	0.040E ON APR 1	---	1963
1964	---	2.34 ON JUN 15	---	---	1964
1965	---	2.17 ON MAY 31	0.099 ON NOV 15	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	2.38	0.841	---	---	---	---	---	1912
1913	---	---	---	---	7.38	4.72	4.77	0.911	0.328	0.872	---	---	---	1913
1914	---	---	---	2.89	9.26	4.11	0.753	0.281	0.304	0.440	0.439	---	---	1914
1915	---	---	---	2.52	7.78	8.45	6.84	2.86	0.327	---	---	---	---	1915
1916	---	---	---	2.02	8.10	9.29	3.67	0.708	0.150	0.181	---	---	---	1916
1917	---	---	---	---	10.5	10.5	1.94	0.083	0.023	---	---	---	---	1917
1918	---	---	---	2.05	10.3	5.13	0.131	0.040	0.037	---	---	---	---	1918
1919	---	---	---	---	5.36	3.14	0.284	0.050	0.008	---	---	---	---	1919
1920	---	---	---	0.109	3.84	5.52	0.881	0.122	0.825	---	---	---	---	1920
1921	---	---	---	0.380	9.07	4.85	0.247	0.028	0.073	---	---	---	---	1921
1962	0.132	0.171	0.162	3.27	12.5	8.84	2.01	0.484	0.888	0.831	0.658	0.403	2.36	1962
1963	0.268	0.126	0.278	3.04	8.87	4.08	1.73	0.340	0.270	0.185	0.203	0.143	1.73	1963
1964	0.177	0.143	0.137	0.455	3.33	10.8	1.14	0.084	0.908	0.748	0.288	0.149	1.53	1964
1965	0.287	0.358	0.183	1.81	5.26	3.70	0.522	0.798	0.748	0.585	0.803	0.331	1.27	1965
1966	0.247	0.242	0.335	1.58	10.5	4.71	2.08	0.764	0.186	0.260	0.248	0.284	1.80	1966
1967	0.288	0.253	0.248	0.373	8.91	7.71	0.421	0.058	0.044	0.088	0.211	0.170	1.57	1967
1968	0.181	0.187	0.649	0.352	9.08	9.26	0.993	0.278	0.401	0.448	0.407	0.281	1.86	1968
1969	0.191	0.242	0.353	3.74	14.2	5.02	7.70	0.350	0.846	1.26	1.28	0.734	3.02	1969
1970	0.408	0.367	0.418	0.595	6.45	4.10	0.258	0.013	0.041	0.142	0.142	0.183	1.10	1970
1971	0.229	0.318	0.243	1.26	11.8	12.3	1.49	0.010	0.009	0.086	0.137	0.121	2.33	1971
1972	0.138	0.152	0.318	0.583	16.2	13.1	1.05	0.117	0.087	0.127	0.177	0.118	2.86	1972
1973	0.135	0.231	0.278	0.159	8.39	2.54	0.282	0.014	0	0.058	0.130	0.148	1.13	1973
1974	0.128	0.082	0.134	0.340	4.38	10.3	0.948	0.146	0.047	0.071	0.134	0.138	1.40	1974
1975	0.109	0.107	0.141	0.232	8.07	14.4	2.12	0.218	0.185	0.340	0.440	0.307	2.31	1975
1976	0.286	0.208	0.200	0.892	10.6	5.61	1.20	2.17	1.44	0.467	0.378	0.385	1.88	1976
1977	0.402	0.238	0.230	3.18	7.30	3.15	1.11	0.088	0.132	0.238	0.241	0.218	1.38	1977
1978	0.243	0.332	0.430	1.78	11.0	8.10	0.498	0.203	0.470	0.270	0.304	0.278	2.00	1978
1979	0.233	0.085	0.251	0.364	7.76	3.44	0.829	0.010	0.087	0.313	0.188	0.181	1.13	1979
1980	0.188	0.118	0.128	1.62	5.27	5.74	1.87	1.08	1.88	0.885	0.610	0.505	1.88	1980
1981	0.408	0.312	0.288	0.773	8.48	4.80	4.17	1.23	0.614	1.78	1.25	0.578	1.91	1981
1982	0.318	0.287	0.228	0.458	6.80	8.10	4.45	1.10	0.724	1.52	0.513	0.387	1.82	1982
1983	0.277	0.448	0.475	1.81	7.62	4.24	1.62	0.218	0.815	0.835	1.04	0.508	1.83	1983
1984	0.338	0.247	0.488	1.39	4.35	13.8	2.31	0.182	0.544	0.830	0.328	0.102	2.08	1984
MEAN	0.240	0.226	0.288	1.37	8.43	8.87	1.88	0.480	0.412	0.528	0.431	0.288	1.82	MEAN

LOCATION - LAT 50 53 04 N DRAINAGE AREA, 490 km²
LONG 120 57 54 W REGULATED

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	---	---	---	1912
1913	---	---	---	---	1913
1914	---	12.6 ON MAY 10	---	---	1914
		15.1 ON MAY 5	---	---	
1915	---	41.6 ON JUN 27	---	---	1915
1916	---	20.7 ON JUN 4	---	---	1916
1917	---	19.3 ON MAY 29	---	---	1917
1918	---	12.7 ON MAY 8	---	---	1918
1919	---	9.63 ON MAY 23	---	---	1919
1920	---	9.80 ON JUN 8	---	---	1920
1921	---	19.3 ON MAY 24	---	---	1921
1962	---	38.8 ON MAY 29	0.057B ON FEB 20	74 400	1962
1963	---	18.4 ON MAY 24	0.088 ON SEP 29	54 500	1963
1964	---	19.2 ON JUN 12	0.058 ON AUG 24	48 300	1964
1965	---	16.3 ON JUN 1	0.130B ON MAR 24	39 800	1965
1966	---	18.2 ON MAY 9	0.081 ON SEP 9	56 600	1966
1967	---	22.4 ON MAY 23	0.014 ON OCT 8	48 500	1967
1968	---	18.4 ON MAY 21	0.108 ON AUG 11	59 300	1968
1969	---	47.3 ON JUL 6 *	0.130 ON AUG 31	95 200	1969
1970	---	20.4 ON MAY 28	0 ON AUG 18 *	34 500	1970
1971	---	45.6 ON JUN 9	0 ON AUG 17	73 700	1971
1972	---	31.7 ON MAY 24	0.023 ON AUG 24	84 800	1972
1973	---	28.6 ON MAY 24	0 ON AUG 15	35 400	1973
1974	---	19.4 ON JUN 13	0.021 ON SEP 21	44 100	1974
1975	---	36.6 ON MAY 31	0.057 ON MAR 6	72 900	1975
1976	22.1 AT 08:00 PST ON MAY 11	18.4 ON MAY 11	0.153B ON MAR 4	62 900	1976
1977	18.2 AT 06:28 PST ON APR 26	14.2 ON APR 26	0.014 ON AUG 21	43 700	1977
1978	32.8 AT 02:44 PST ON JUN 8 *	19.3 ON JUN 8	0.119A ON AUG 15	63 100	1978
1979	---	18.4 ON MAY 25	0.004E ON AUG 29	35 800	1979
1980	23.2 AT 19:50 PST ON JUN 5	20.2 ON JUN 5	0.028A ON APR 3	52 600	1980
1981	14.4 AT 08:42 PST ON MAY 22	13.1 ON MAY 22	0.120 ON AUG 28	60 100	1981
1982	---	19.0 ON JUL 5	0.153B ON APR 2	80 400	1982
1983	---	12.9 A ON MAY 25	0.068 ON AUG 26	61 800	1983
1984	---	26.6 A ON JUN 10	0.065B ON DEC 31	68 100	1984
				57 300	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROASDAILE CREEK NEAR GRAY CREEK - STATION NO. 08NH051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.094	0.029	0.011	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.041	0.021	0.019	---	---	---	---	1931
MEAN	---	---	---	---	---	0.094	0.035	0.016	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 37 55 N LONG 118 48 47 W
DRAINAGE AREA, 5.44 km²
REGULATED

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08MB074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	25.2	48.0	18.4	8.91	4.76	59.8	43.1	15.2	---	1982
1983	25.4	39.5	34.2	15.5	35.7	33.1	21.0	9.12	5.49	13.2	49.5	4.05	23.7	1983
1984	23.3	19.5	20.0	14.2	19.3	28.9	21.0	8.93	5.16	38.5	15.8	10.5	18.8	1984
MEAN	24.4	29.5	27.1	14.9	27.1	38.7	20.1	8.32	5.47	36.4	26.2	9.92	21.2	MEAN

LOCATION - LAT 49 34 45 N LONG 125 12 03 W
DRAINAGE AREA, 214 km²
NATURAL FLOW

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08MB074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	442 AT 11:13 PST ON OCT 22 *	382 ON OCT 25 *	2.79 ON OCT 3	---	1982
1983	269 AT 19:11 PST ON FEB 11	194 ON MAR 9	2.17 ON DEC 29 *	749 000	1983
1984	330 AT 18:16 PST ON OCT 9	199 ON OCT 9	2.88 ON OCT 3	589 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		669 000	MEAN

CRYSTAL CREEK NEAR NELSON - STATION NO. 08NJ033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.014	0.012	0.008	0.011	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.027	0.022	---	---	---	---	1927
MEAN	---	---	---	---	---	0.014	0.012	0.018	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 33 58 N LONG 117 15 40 W
DRAINAGE AREA, 2.23 km²
NATURAL FLOW

CRYSTAL CREEK NEAR NELSON - STATION NO. 08NJ033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	---	---	---	1923
1924	---	---	0.023 ON AUG 17	---	1924
			0.008 ON AUG 11 *		
1925	---	---	---	---	1925
1926	---	---	0.017 ON SEP 28	---	1926
1927	---	0.017 ON MAY 10 *	0.008E ON AUG 3	---	1927
		---	0.020E ON AUG 25	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE - STATION NO. 08KE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	0.073	---	---	---	---	---	1949
1952	---	---	---	---	---	---	0.387	0.083	0.054	---	---	---	---	1952
1953	---	---	---	0.150	0.288	0.049	0.054	0	0	---	---	---	---	1953
1955	---	---	---	---	---	---	2.01	0.391	0.019	---	---	---	---	1955
1956	---	---	---	---	---	3.58	0.491	0.083	0.044	---	---	---	---	1956
MEAN	---	---	---	0.150	0.288	1.81	0.731	0.122	0.029	---	---	---	---	MEAN

LOCATION - LAT 52 31 05 N LONG 122 19 40 W
NATURAL FLOW

CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE - STATION NO. 08KE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1955	---	---	0 ON JUL 23 *	---	1955
1956	---	---	---	---	1956
MEAN	---	8.51 ON JUN 22 *	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CUISSON CREEK NEAR ALEXANDRIA - STATION NO. 08KE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	0.005	---	---	---	1946
1947	---	---	---	---	0.811	0.807	0.288	0.065	0.039	---	---	---	---	1947
1948	---	---	---	---	3.41	0.376	0.115	0.932	0.970	---	---	---	---	1948
1949	---	---	---	---	3.38	2.77	0.190	0.223	0.101	0.088	0.082	---	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	2.39	1.44	0.162	0.024	0.015	---	---	---	---	1951
1952	---	---	---	---	3.44	1.55	0.012	0.011	0.011	---	---	---	---	1952
1953	---	---	---	---	2.45	0.514	0.872	0.873	0.173	---	---	---	---	1953
1954	---	---	---	---	0.875	0.301	0.046	0.040	0.044	---	---	---	---	1954
MEAN	---	---	---	---	0.380	0.417	0.012	0.248	0.218	---	---	---	---	MEAN
	---	---	---	---	2.08	1.02	0.207	0.313	0.185	0.037	0.082	---	---	

LOCATION - LAT 52 36 25 N, LONG 122 27 55 W DRAINAGE AREA, 182 km^2, NATURAL FLOW

CUISSON CREEK NEAR ALEXANDRIA - STATION NO. 08KE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	1.44 ON JUN 19	---	---	1947
1948	---	5.60 ON MAY 10 *	---	---	1948
1949	---	4.60 ON MAY 28	---	---	1949
1950	---	---	---	---	1950
1951	---	3.37 ON MAY 15	---	---	1951
1952	---	3.51 ON APR 27	---	---	1952
1953	---	2.88 ON MAY 15	---	---	1953
1954	---	0.894 ON MAY 6	---	---	1954
MEAN	---	0.857 ON MAY 30	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CULLITON CREEK NEAR BRACKENDALE - STATION NO. 08GA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	5.75	9.80	4.68	---	1954
1955	2.68	2.31	1.75	---	3.72	8.22	9.24	6.49	4.44	7.29	10.1	2.58	---	1955
1956	2.27	1.78	3.62	4.00	5.80	13.9	---	---	---	---	---	---	---	1956
1957	---	---	---	---	5.10	9.02	9.26	5.87	8.28	---	---	---	---	1957
MEAN	2.47	2.05	2.19	4.00	5.87	10.4	9.27	5.73	5.36	6.52	9.85	3.92	---	MEAN

LOCATION - LAT 49 52 20 N, LONG 123 10 35 W DRAINAGE AREA, 73.8 km^2, NATURAL FLOW

CULLITON CREEK NEAR BRACKENDALE - STATION NO. 08GA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	21.7 ON NOV 19	---	---	1954
1955	---	138 E ON NOV 4 *	1.80 ON MAR 23 *	---	1955
1956	---	28.2 ON JUN 8	---	---	1956
1957	---	77.0 ON SEP 8	---	---	1957
MEAN	---	---	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.084	0.028	0.002	0	0	0	---	---	---	---	1970
1971	---	---	---	0.098	0.018	0.008	0.001	0	0	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	0	0.001	0.002	0.004	---	1972
1973	---	---	---	---	---	---	---	---	0.001	0.001	0.051	0.461	0.094	1973
1974	---	---	---	---	---	---	---	---	0.001	0	0.001	0.026	0.078	1974
1975	---	---	---	---	0.010	0.002	0	0	0.001	0	0.001	0.430	0.093	1975
1976	0.065	0.080	0.409	0.052	0.083	0.003	0.001	0	0	0	0.001	---	---	1976
1977	0.375	0.275	0.151	0.083	0.033	0.001	0	0	0.001	0	0.111	0.587	0.175	1977
1978	0.034	0.366	0.236	0.048	0.016	---	---	---	0.001	0	0.188	0.554	0.168	1978
1979	---	---	---	---	---	---	---	---	---	0.001	0.001	0.263	0.161	1979
1980	0.449	0.484	0.329	0.115	0.028	0.011	0.008	0.001	0.001	---	---	---	---	1980
1981	0.238	0.553	0.152	0.183	0.048	0.019	0.003	0	0	---	0.001	0.227	0.482	1981
1982	0.887	0.492	0.202	0.068	0.019	0.002	0.001	0	0	---	---	---	---	1982
1983	0.368	0.586	0.316	0.101	0.018	0.002	0.001	0	0	0.001	0.001	0.075	0.348	1983
1984	---	---	0.263	0.094	0.121	0.048	0.008	0	0	0.001	---	---	---	1984
MEAN	0.315	0.358	0.260	0.080	0.033	0.010	0.002	0	0	---	0.001	0.075	0.348	0.123	MEAN

LOCATION - LAT 48 48 42 N
LONG 123 27 18 W

DRAINAGE AREA, 2.46 km²
NATURAL FLOW

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON JUN 19 *	---	1970
1971	---	---	0 ON JUL 22	---	1971
1972	---	---	---	---	1972
1973	---	---	0 ON AUG 27	2 980	1973
1974	---	---	0 ON JUL 2	3 480	1974
1975	---	1.12 ON MAR 10	0 ON JUL 19	3 940	1975
1976	---	1.10 ON JAN 11	0 ON JUL 8	---	1976
1977	---	1.82 ON DEC 19	---	5 520	1977
1978	---	---	0 ON SEP 18	4 980	1978
1979	---	1.25 ON DEC 27	0 ON AUG 10	4 440	1979
1980	---	1.24 ON FEB 20	0 ON AUG 4	---	1980
1981	---	1.83 ON JAN 27 *	0 ON JUL 17	---	1981
1982	---	---	0 ON AUG 15	---	1982
1983	---	1.82 ON NOV 30	---	---	1983
1984	---	---	---	3 890	1984
					MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CUTOFF VALLEY CREEK NEAR CLINTON - STATION NO. 08LF037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.152	0.453	0.272	0.170	0.133	---	---	---	---	1923
1924	---	---	---	0.149	0.252	0.563	0.208	0.180	0.146	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.150	0.531	0.351	0.185	0.148	0.159	---	---	---	---	1926
1927	---	---	---	---	0.070	0.117	0.055	0.048	0.050	---	---	---	---	1927
1953	---	---	---	0.113	0.120	0.279	0.234	0.150	0.152	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	0.484	0.384	0.184	0.127	---	---	---	---	1955
1956	---	---	---	0.122	0.288	0.864	0.663	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	0.500	0.411	0.307	0.177	---	---	---	---	1958
1959	---	---	---	0.128	0.306	0.614	0.571	0.564	0.367	---	---	---	---	1959
1960	---	---	---	0.204	0.445	0.920	0.337	0.185	0.127	---	---	---	---	1960
1961	---	---	---	---	---	---	0.393	0.233	0.232	---	---	---	---	1961
1962	---	---	---	---	---	---	0.601	0.294	0.191	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	0.110	0.130	0.218	0.125	0.093	0.082	---	---	---	---	1964
1965	---	---	---	---	---	---	0.260	0.177	0.133	---	---	---	---	1965
1966	---	---	---	0.133	0.311	0.718	0.454	0.267	0.234	---	---	---	---	1966
1967	---	---	---	---	0.174	0.236	0.180	0.138	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	0.372	0.272	---	---	---	---	1968
1969	---	---	---	0.145	0.251	0.488	0.324	0.217	0.171	---	---	---	---	1969
MEAN	---	---	---											MEAN

LOCATION - LAT 51 03 22 N
LONG 121 39 42 W

DRAINAGE AREA, 58.0 km²
REGULATED

CUTOFF VALLEY CREEK NEAR CLINTON - STATION NO. 08LF037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.575 ON JUN 24	0.113 ON SEP 11	---	1923
1924	---	0.804 ON JUN 16	0.133 ON APR 1	---	1924
1925	---	---	---	---	
1926	---	1.02 ON MAY 22	0.127 ON SEP 4	---	1926
1927	---	0.275 ON APR 12	0.045 ON MAY 2 *	---	1927
		0.358 ON JUN 17	0.059 ON MAY 16	---	
1953	---	---	---	---	1953
1954	---	0.647 ON JUN 8	0.113 ON AUG 31	---	1954
		1.10 E ON JUN 14	---	---	
1955	---	---	---	---	1955
1956	---	0.647 ON JUN 13	0.110 ON SEP 28	---	1956
1957	---	1.13 ON JUL 27	0.105 ON APR 19	---	1957
1958	---	1.56 ON JUN 8 *	0.119 ON SEP 15	---	1958
1959	---	---	0.204 ON SEP 16	---	1959
		---	0.173 ON SEP 30	---	
1970	---	---	---	---	1970
1971	---	0.280 ON JUN 14	0.074 ON SEP 12	---	1971
1972	---	---	0.123E ON SEP 16	---	1972
1973	---	0.787 ON JUN 11	0.108 ON APR 10	---	1973
1974	---	0.283 ON JUN 16	---	---	1974
		---	0.349 ON SEP 25	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

CYGNET CREEK ABOVE DIVERSIONS - STATION NO. 08EE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.185	0.084	---	---	0.003	---	---	---	---	1978
MEAN	---	---	---	---	0.185	0.084	---	---	0.003	---	---	---	---	MEAN

LOCATION - LAT 64 51 05 N, LONG 127 04 32 W DRAINAGE AREA, 8.73 km^2, NATURAL FLOW

CYGNET CREEK ABOVE DIVERSIONS - STATION NO. 08EE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.408 ON MAY 3 *	0 ON AUG 27 *	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CYGNET CREEK AT ADAMS ROAD - STATION NO. 08EE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.138	0.070	0.007	0.005	0.005	---	---	---	---	1978
MEAN	---	---	---	---	0.138	0.070	0.007	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 64 50 54 N, LONG 127 04 34 W DRAINAGE AREA, 10.6 km^2, REGULATED

CYGNET CREEK AT ADAMS ROAD - STATION NO. 08EE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.381 ON APR 27 *	0 ON AUG 1 *	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAKOTA CREEK NEAR PORT HELLON - STATION NO. 08SA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	1.53	4.33	4.88	2.08	0.093	0.077	---	2.18	3.48	---	---	1981
MEAN	---	---	1.53	4.33	4.88	2.08	0.093	0.077	---	2.18	3.48	---	---	MEAN

LOCATION - LAT 48 39 38 N, LONG 123 28 44 W NATURAL FLOW

DAKOTA CREEK NEAR PORT MELLON - STATION NO. 08GA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0 ON AUG 17 *	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAN D'AREA CREEK NEAR GRAND FORKS - STATION NO. 08NN009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.007	0.001	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	0.007	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 49 01 48 N, LONG 118 23 17 W
DRAINAGE AREA, 7.77 km^2
NATURAL FLOW

DAN D'AREA CREEK NEAR GRAND FORKS - STATION NO. 08NN009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0 ON AUG 27 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DANISH CREEK NEAR MERRITT - STATION NO. 08LG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.004	0.004	0.004	0.004	---	---	---	---	1980
1981	---	---	---	---	0.003	0.003	0.008	0.003	0.003	---	---	---	---	1981
1982	---	---	---	---	0.003	0.005	0.011	0.008	0.008	---	---	---	---	1982
MEAN	---	---	---	---	0.003	0.004	0.008	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 19 25 N, LONG 120 46 55 W
DRAINAGE AREA, 3.11 km^2
NATURAL FLOW

DANISH CREEK NEAR MERRITT - STATION NO. 08LG035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.003 ON JUN 27 *	---	1980
1981	---	0.012 ON JUL 17	0.003 ON APR 17	---	1981
1982	---	0.014 ON JUL 14 *	0.003 ON APR 27	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DARKE CREEK AT MEADOW VALLEY - STATION NO. 08NM025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.274	0.186	0.073	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.274	0.186	0.073	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 39 55 N, LONG 118 48 30 W
DRAINAGE AREA, 84.9 km^2
REGULATED

DARKE CREEK AT MEADOW VALLEY - STATION NO. 08NM025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.678 ON MAY 25 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DARKE CREEK NORTHWEST FORK - STATION NO. 08NM023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.251	0.139	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.251	0.139	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 42 40 N LONG 119 52 00 W
DRAINAGE AREA, 13.2 km²
NATURAL FLOW

DARLINGTON CREEK NEAR CHINOOK COVE - STATION NO. 08LB045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.09	0.223	0.066	0.030	0.028	---	---	---	---	1926
1927	---	---	---	0.214	2.76	0.773	1.30	0.137	0.042	---	---	---	---	1927
1928	---	---	---	1.85	2.84	0.410	0.243	0.058	0.037	---	---	---	---	1928
MEAN	---	---	---	1.03	2.26	0.469	0.636	0.074	0.036	---	---	---	---	MEAN

LOCATION - LAT 51 19 25 N LONG 130 11 00 W
DRAINAGE AREA, 77.7 km²
NATURAL FLOW

DARLINGTON CREEK NEAR CHINOOK COVE - STATION NO. 08LB045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	7.14 ON APR 17	---	---	1926
1927	---	8.24 ON JUL 15	---	---	1927
1928	---	7.85 ON MAY 6 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.037	0.026	0.030	0.032	---	1965
1966	0.021	0.021	0.032	0.135	0.272	0.077	0.050	0.015	0.013	---	---	0.027	---	1966
1967	0.025	0.026	0.027	0.038	0.350	0.218	0.024	0.002	0.001	0.003	0.015	0.007	0.062	1967
1968	0.004	0.004	0.013	0.042	0.351	0.183	0.047	0.037	0.056	0.052	0.047	0.034	0.074	1968
1969	0.012	0.011	0.015	0.088	0.273	0.088	0.032	0	0.008	0.028	0.017	0.010	0.047	1969
1970	0.008	0.012	0.015	0.027	0.213	0.081	0.020	0.005	0.008	0.010	0.008	0.007	0.033	1970
1971	0.007	0.010	0.013	0.114	0.648	0.388	0.170	0.021	0.018	0.019	0.020	0.014	0.118	1971
1972	0.010	0.011	0.048	0.097	0.845	0.508	0.188	0.038	0.021	0.020	0.022	0.008	0.153	1972
1973	0.008	0.010	0.015	0.098	0.247	0.084	0.020	0.004	0.013	0.054	0.032	0.025	0.052	1973
1974	0.011	0.018	0.083	0.487	1.05	0.442	0.088	0.011	0.007	0.010	0.014	0.012	0.184	1974
1975	0.007	0.007	0.014	0.078	0.880	0.227	0.037	0.026	0.013	0.008	0.010	0.011	0.120	1975
1976	0.013	0.011	0.013	0.109	0.847	0.340	0.098	0.158	0.098	0.048	0.031	0.020	0.132	1976
1977	0.014	0.015	0.018	0.285	0.804	0.137	0.028	0.009	0.018	0.018	0.013	0.015	0.088	1977
1978	0.012	0.015	0.058	0.384	0.598	0.181	0.084	0.045	0.300	0.131	0.088	0.039	0.180	1978
1979	0.025	0.027	0.045	0.380	0.841	0.063	0.015	0.010	0.042	0.029	0.015	0.012	0.082	1979
1980	0.013	0.013	0.028	0.345	0.274	0.282	0.107	0.031	0.047	0.038	0.028	0.034	0.102	1980
1981	0.028	0.043	0.058	0.317	0.598	0.383	0.384	0.087	0.051	0.080	0.062	0.033	0.181	1981
1982	0.021	0.031	0.034	0.127	0.778	0.280	0.648	0.085	0.108	0.107	0.084	0.048	0.189	1982
1983	0.040	0.058	0.182	0.506	0.872	0.124	0.202	0.080	0.057	0.041	0.087	0.032	0.171	1983
1984	0.038	0.038	0.090	0.432	0.772	0.514	0.078	0.031	0.035	0.038	0.027	0.018	0.178	1984
MEAN	0.018	0.020	0.041	0.208	0.559	0.241	0.115	0.038	0.047	0.038	0.033	0.022	0.119	MEAN

LOCATION - LAT 49 52 05 N LONG 119 16 27 W
DRAINAGE AREA, 31.1 km²
NATURAL FLOW

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.527 AT 01:00 PST ON MAY 6	0.447 ON MAY 6	0.004 ON AUG 25	---	1966
1967	0.762 AT 11:00 PST ON JUN 3	0.674 ON JUN 3	0.001 ON AUG 5	1 850	1967
1968	1.33 AT 13:00 PST ON MAY 23	0.821 ON MAY 23	0.0048 ON JAN 9	2 330	1968
1969	---	0.462E ON MAY 11	0 ON JUL 28 *	1 490	1969
1970	0.487 AT 10:47 PST ON MAY 22	0.447 ON MAY 22	0 ON AUG 25	1 040	1970
1971	1.84 AT 14:30 PST ON MAY 13	1.27 ON MAY 13	0.0068 ON JAN 3	3 780	1971
1972	2.29 AT 03:36 PST ON MAY 22	1.93 ON MAY 22	0.007 ON SEP 6	4 830	1972
1973	0.326 AT 23:14 PST ON MAY 26	0.309 ON MAY 25	0.001 ON AUG 11	1 840	1973
1974	1.83 AT 21:01 PST ON MAY 7	1.71 ON MAY 7	0.002 ON AUG 31	3 780	1974
1975	3.14 AT 23:18 PST ON MAY 10 *	2.72 ON MAY 11 *	0.003 ON MAR 17	3 780	1975
1976	1.60 AT 22:23 PST ON MAY 8	1.17 ON MAY 8	0.0088 ON MAR 3	4 180	1976
1977	1.34 AT 03:00 PST ON MAY 3	1.18 ON MAY 3	0.001 ON AUG 18	2 770	1977
1978	1.83 AT 21:24 PST ON APR 28	1.33 ON APR 28	0.007 ON AUG 11	3 050	1978
1979	1.50 AT 12:40 PST ON MAY 4	1.34 ON MAY 4	0 ON AUG 3	2 880	1979
1980	1.28 AT 04:45 PST ON APR 20	1.16 ON APR 20	0.005 ON APR 13	3 230	1980
1981	1.71 AT 18:00 PST ON APR 30	1.40 ON APR 24	0.0118 ON FEB 10	3 710	1981
1982	---	1.83 A ON MAY 17	0.014 ON JAN 7	3 880	1982
1983	---	1.42 E ON APR 25	0.018A ON DEC 23	3 380	1983
1984	---	1.38 E ON MAY 20	0.014E ON AUG 24	3 820	1984
				3 740	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAVIS CREEK NEAR CRAWFORD BAY - STATION NO. 08NH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	0.008	0.003	---	---	---	---	1924
1925	---	---	---	---	---	0.036	0.013	0.007	0.004	---	---	---	---	1925
1926	---	---	---	---	---	0.015	0.008	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	0.028	0.009	0.011	---	---	---	---	1927
1928	---	---	---	---	---	0.045	0.023	0.010	0.008	---	---	---	---	1928
1929	---	---	---	0.027	0.049	0.035	0.013	0.008	0.003	---	---	---	---	1929
MEAN	---	---	---	0.027	0.049	0.033	0.018	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 42 00 N
LONG 116 48 00 W
NATURAL FLOW

DAVIS CREEK NEAR CRAWFORD BAY - STATION NO. 08NH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	0.008 ON AUG 3	0.003 ON AUG 7	---	1924
1925	---	0.045E ON JUN 1	0.003E ON SEP 10	---	1925
1926	---	0.025E ON MAY 24	0.002 ON SEP 8	---	1926
1927	---	0.040E ON JUL 1	0.008E ON AUG 12	---	1927
1928	---	0.088 ON MAY 8 *	0.003 ON SEP 30	---	1928
1929	---	0.054 ON MAY 5	0.001E ON SEP 25 *	---	1929
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.246	0.026	0.008	0.001	0	---	---	---	---	1981
1982	---	---	---	---	0.832	0.002	0.090	0.615	0.001	0	---	---	---	1982
1983	---	---	---	---	0.028	0.106	2.47	0.037	0.001	0.001	---	---	---	1983
1984	---	---	---	---	0.442	0.171	0.006	0	0.010	---	---	---	---	1984
MEAN	---	---	---	---	0.387	0.077	0.643	0.138	0.003	0.001	---	---	---	MEAN

LOCATION - LAT 55 45 43 N
LONG 120 15 00 W
DRAINAGE AREA, 118 km^2
NATURAL FLOW

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	8.72 ON APR 24	---	---	1981
1982	---	10.9 ON APR 28	0 ON JUN 17 *	---	1982
1983	---	21.0 E ON JUL 15 *	0 ON SEP 13	---	1983
1984	---	---	0 ON AUG 5	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DE MANIEL CREEK AT THE MOUTH - STATION NO. 08HA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	1.11	0.188	0.027	0.005	0.001	0.183	---	---	---	---	1969
1971	---	---	---	0.953	0.087	0.014	0.003	0	0.005	---	---	---	---	1971
1972	---	---	---	1.48	0.170	0.014	0.175	0.010	0.088	---	---	---	---	1972
1973	---	---	---	0.807	0.176	0.048	0.015	0.007	0.011	---	---	---	---	1973
1974	---	---	---	---	0.275	0.358	0.101	0.014	0.011	---	---	---	---	1974
MEAN	---	---	---	0.918	0.186	0.073	0.050	0.008	0.062	---	---	---	---	MEAN

LOCATION - LAT 48 33 33 N LONG 123 42 31 W DRAINAGE AREA, 36.3 km² NATURAL FLOW

DE MANIEL CREEK AT THE MOUTH - STATION NO. 08HA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 15 *	---	1969
1971	---	---	0 ON JUL 28	---	1971
1972	---	3.74 ON APR 7 *	0.005 ON JUL 8	---	1972
1973	---	2.12 ON APR 15	0.005 ON AUG 17	---	1973
1974	---	1.79 ON JUN 6	0.0058 ON AUG 28	---	1974
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEADMAN RIVER (WALHACHIN FLUME) - STATION NO. 08LF010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	0.826	0.772	0.787	---	---	---	---	---	---	1913
MEAN	---	---	---	---	0.826	0.772	0.787	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 00 N LONG 120 57 40 W REGULATED

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	7.39	2.84	2.91	0.892	0.281	0.308	---	---	---	1913
1914	---	---	---	4.38	10.3	3.74	1.83	1.83	0.713	0.287	0.318	---	---	1914
1915	---	---	---	0.404	1.30	2.87	0.98	1.80	0.702	---	---	---	---	1915
1916	---	---	---	3.40	7.72	6.37	4.20	1.81	1.82	0.873	---	---	---	1916
1917	---	---	---	0.305	12.6	8.28	3.73	1.80	1.08	---	---	---	---	1917
1918	---	---	---	0.815	8.08	2.76	1.13	1.33	0.838	---	---	---	---	1918
1919	---	---	---	---	0.283	0.838	1.07	0.884	0.887	---	---	---	---	1919
1920	---	---	---	0.185	0.848	2.08	1.27	1.31	0.880	---	---	---	---	1920
1921	---	---	---	0.398	2.89	1.98	0.886	0.913	0.812	---	---	---	---	1921
1922	0.137	0.180	0.284	3.18	10.3	7.78	3.43	1.38	0.881	0.788	0.870	0.788	2.80	1922
1923	0.567	0.601	0.588	2.98	7.32	3.00	1.38	0.474	0.381	0.348	0.311	0.248	1.61	1923
1924	0.388	0.433	0.478	0.882	4.80	7.83	2.88	0.807	0.878	0.727	0.678	0.388	1.84	1924
1925	0.481	0.388	0.440	1.81	7.09	3.37	0.840	0.481	0.388	0.283	0.388	0.384	1.32	1925
1926	0.381	0.413	0.878	2.78	8.48	3.28	2.44	1.87	0.808	0.402	0.330	0.407	1.87	1926
1927	0.484	0.871	0.828	0.788	13.8	4.88	0.828	0.318	0.448	0.117	0.132	0.132	1.87	1927
1928	0.143	0.145	0.222	0.288	7.81	8.78	1.28	0.488	0.420	0.418	0.447	0.434	1.48	1928
1929	0.483	0.828	0.381	3.17	12.4	1.38	0.88	1.24	1.12	1.71	1.87	1.48	2.83	1929
1930	0.812	0.878	0.770	1.48	4.80	2.88	0.487	0.188	0.102	0.118	0.184	0.118	1.08	1930
1931	0.128	0.188	0.227	0.887	10.8	8.78	2.78	0.843	0.238	0.182	0.105	0.184	2.07	1931
1932	0.182	0.280	0.838	1.42	14.8	8.38	2.78	0.717	0.418	0.337	0.301	0.231	2.38	1932
1933	0.228	0.271	0.238	0.880	4.78	2.47	0.823	0.333	0.208	0.182	0.187	0.188	0.884	1933
1934	0.188	0.188	0.282	0.484	8.03	8.48	0.878	0.478	0.384	0.282	0.240	0.218	1.43	1934
1935	0.218	0.178	0.182	0.285	8.18	7.18	2.32	0.418	0.307	0.283	0.318	0.280	1.88	1935
1936	0.283	0.278	0.348	0.781	8.51	2.77	1.88	2.48	2.88	0.808	0.838	1.08	1.83	1936
1937	0.808	0.378	0.238	3.32	8.48	2.81	1.08	0.813	0.881	0.813	0.481	0.418	1.88	1937
1938	0.488	0.401	0.488	2.08	11.8	3.14	1.84	0.880	0.887	0.478	0.388	0.381	1.88	1938
1939	0.387	0.384	0.382	0.483	3.87	3.18	0.848	0.883	0.838	0.428	0.432	0.348	0.880	1939
1940	0.243	0.288	0.234	0.213	0.234	2.88	2.38	1.84	1.48	1.48	0.880	0.832	0.888	1940
1941	0.828	0.448	0.388	0.840	8.32	4.72	3.47	1.72	0.882	0.782	0.778	0.804	1.71	1941
1942	0.738	1.42	1.41	0.804	8.88	2.88	8.82	2.84	1.38	1.71	1.74	0.887	2.46	1942
1943	0.888	0.813	0.874	1.38	7.32	2.47	1.88	0.840	0.888	0.838	0.888	0.800	1.82	1943
1944	0.808	0.880	0.808	1.81	4.47	8.81	1.88	1.18	0.818	0.432	0.282	0.228	1.70	1944
MEAN	0.408	0.431	0.482	1.38	7.11	4.14	2.27	1.88	0.787	0.887	0.831	0.488	1.78	MEAN

LOCATION - LAT 50 53 53 N LONG 120 58 36 W DRAINAGE AREA, 692 km² REGULATED

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	13.8 ON MAY 14	---	---	1913
1914	---	15.8 ON MAY 6	---	---	1914
1915	---	20.7 ON JUL 2	0.028 ON MAR 22	---	1915
1916	---	11.0 ON MAY 8	---	---	1916
1917	---	31.1 ON MAY 19 *	---	---	1917
1918	---	8.21 ON MAY 6	---	---	1918
1919	---	1.70 ON JUL 25	0 ON APR 13 *	---	1919
1920	---	2.75 ON MAY 29	0.142 ON APR 1	---	1920
1921	---	7.16 ON MAY 25	0.142 ON APR 7	---	1921
1962	---	20.6 ON MAY 28	0.0859 ON JAN 1	78 000	1962
1963	---	9.12 ON MAY 4	0.229 ON NOV 28	47 800	1963
1964	---	9.48 ON JUN 21	0.241 ON JAN 1	61 800	1964
1965	---	10.3 ON MAY 2	0.255 ON OCT 8	41 800	1965
1966	---	10.3 ON MAY 12	0.2388 ON NOV 30	52 800	1966
1967	---	17.6 ON MAY 24	0.0798 ON DEC 17	58 100	1967
1968	---	14.9 ON MAY 27	0.0918 ON JAN 28	47 200	1968
1969	---	30.9 ON JUL 9	0.268 ON MAR 8	92 300	1969
1970	---	8.85 ON MAY 12	0.085 ON OCT 2	33 300	1970
1971	---	14.1 ON MAY 8	0.1028 ON JAN 15	86 300	1971
1972	---	26.4 ON MAY 25	0.1278 ON JAN 26	76 300	1972
1973	---	8.89 ON MAY 30	0.1388 ON DEC 31	27 000	1973
1974	---	10.3 ON MAY 11	0.1138 ON JAN 10	46 200	1974
1975	---	15.3 ON MAY 17	0.1478 ON JAN 14	53 200	1975
1976	---	16.0 ON MAY 12	0.2218 ON MAR 4	61 000	1976
1977	---	17.0 ON APR 26	0.184 ON MAR 29	53 500	1977
1978	---	17.1 ON MAY 4	0.2278 ON DEC 28	58 800	1978
1979	---	8.65 ON MAY 21	0.2108 ON FEB 16	27 700	1979
1980	---	8.29 ON JUN 12	0.158 ON MAY 7	31 800	1980
1981	---	7.05 ON MAY 24	0.340 ON MAR 18	53 800	1981
1982	---	15.9 ON JUL 5	0.4805 ON JAN 4	77 600	1982
1983	---	8.87 ON MAY 4	0.4955 ON JAN 1	46 000	1983
1984	---	12.7 ON JUN 12	0.1588 ON DEC 31	53 800	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		53 600	MEAN

DEADMAN RIVER ABOVE WALHACHIN FLUME - STATION NO. 08LF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.732	---	---	---	---	---	1911
1912	---	---	---	---	---	3.01	2.77	1.31	---	---	---	---	---	1912
MEAN	---	---	---	---	---	3.01	2.77	1.02	---	---	---	---	---	MEAN

LOCATION - LAT 50 52 40 N DRAINAGE AREA, 1 170 km^2
LONG 120 58 20 W NATURAL FLOW

DEADMAN RIVER BELOW WALHACHIN FLUME - STATION NO. 08LF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.888	---	---	---	---	---	1911
MEAN	---	---	---	---	---	---	---	0.888	---	---	---	---	---	MEAN

LOCATION - LAT 50 47 00 N
LONG 120 58 20 W REGULATED

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	17.7	---	---	---	1959
1960	---	---	---	---	---	82.8	35.3	9.84	7.70	8.55	---	---	---	1960
1961	---	---	---	---	---	41.9	13.2	3.80	3.08	7.78	12.7	---	---	1961
1962	---	---	---	---	---	67.1	32.1	9.19	2.07	7.00	12.8	17.5	---	1962
1963	---	---	---	27.8	57.0	51.0	40.1	14.0	10.1	12.0	---	---	---	1963
1964	---	---	---	---	---	103	---	---	---	7.53	11.0	---	---	1964
1965	---	---	---	---	---	68.0	25.8	11.7	11.7	---	---	---	---	1965
1966	---	---	---	---	---	96.8	33.8	17.8	9.19	---	---	---	---	1966
1968	---	---	---	---	---	---	34.2	18.3	---	---	---	---	---	1968
1972	---	---	---	18.3	88.8	84.1	31.8	9.23	5.68	8.25	8.31	3.23	---	1972
1973	2.88	2.81	4.09	17.9	54.1	42.8	21.3	10.2	8.59	10.7	6.66	4.59	15.5	1973
1974	3.18	3.58	4.87	18.7	88.4	81.4	43.0	13.3	5.72	8.59	4.89	5.05	21.6	1974
1975	4.32	3.92	3.86	11.5	44.1	51.8	20.5	7.58	5.08	4.53	13.7	6.74	15.0	1975
1976	6.68	5.99	6.37	35.1	182	122	66.6	46.8	18.6	16.5	13.6	11.1	44.4	1976
1977	9.26	9.47	8.49	56.2	72.0	43.1	23.8	8.64	8.73	7.56	4.08	3.26	21.2	1977
1978	3.14	3.75	4.88	11.9	53.5	51.1	12.0	5.75	4.61	5.88	6.92	4.87	14.1	1978
1979	3.84	3.20	5.12	13.0	82.9	54.0	18.8	7.14	4.97	5.52	3.71	2.14	17.2	1979
1980	2.43	2.43	3.06	8.98	38.4	36.9	25.5	8.78	14.8	9.05	7.14	8.88	14.1	1980
1981	8.41	6.33	4.66	12.2	80.7	45.2	18.3	5.88	3.86	4.78	8.89	4.00	15.1	1981
1982	3.37	3.12	3.00	6.12	50.5	68.6	21.3	8.46	11.0	8.86	5.41	4.13	15.4	1982
1983	3.62	3.72	3.71	8.26	32.6	30.1	27.6	8.00	8.33	8.70	6.09	3.08	11.7	1983
1984	3.67	5.82	10.8	20.6	31.2	52.7	20.6	8.05	7.63	10.6	6.47	4.90	15.1	1984
MEAN	4.83	4.43	5.22	18.8	84.0	80.6	29.2	11.6	7.88	8.88	8.03	6.18	18.4	MEAN

LOCATION - LAT 52 53 23 N LONG 126 46 17 W DRAINAGE AREA, 3 780 km² NATURAL FLOW

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1960	---	88.8 ON JUN 28	---	---	1960
1961	---	85.0 ON MAY 23	---	---	1961
1962	---	90.6 ON MAY 28	---	---	1962
1963	---	110 ON MAY 25	---	---	1963
1964	---	158 ON JUN 12	---	---	1964
1965	---	142 ON JUN 4	---	---	1965
1966	---	---	---	---	1966
1968	---	---	---	---	1968
1972	144 AT 19:14 PST ON MAY 31	142 ON JUN 1	---	---	1972
1973	88.7 AT 18:00 PST ON MAY 18	85.2 ON MAY 19	2.848 ON FEB 6	488 000	1973
1974	118 AT 13:38 PST ON JUN 19	116 ON JUN 19	2.888 ON JAN 15	882 000	1974
1975	82.7 AT 11:10 PST ON JUN 4	80.7 ON JUN 4	3.688 ON MAR 19	472 000	1975
1976	231 AT 12:05 PST ON MAY 11 *	228 ON MAY 11 *	5.728 ON MAR 2	1 400 000	1976
1977	110 AT 16:30 PST ON MAY 3	110 ON MAY 3	2.978 ON DEC 31	888 000	1977
1978	100 AT 09:41 PST ON JUN 7	98.8 ON JUN 5	2.868 ON JAN 31	442 000	1978
1979	100 AT 14:50 PST ON JUN 4	99.6 ON JUN 4	1.778 ON DEC 5 *	542 000	1979
1980	88.5 AT 21:11 PST ON MAY 18	85.7 ON MAY 14	2.268 ON JAN 29	445 000	1980
1981	110 AT 08:53 PST ON MAY 27	108 ON MAY 27	3.408 ON DEC 31	477 000	1981
1982	108 AT 15:49 PST ON JUN 5	106 ON JUN 5	2.878 ON MAR 4	487 000	1982
1983	83.6 AT 08:26 PST ON JUN 26	82.8 ON JUN 27	2.608 ON DEC 24	388 000	1983
1984	78.3 AT 03:06 PST ON JUN 15	77.5 ON JUN 15	2.898 ON JAN 1	477 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		579 000	MEAN

DEAN RIVER NEAR OCEAN FALLS - STATION NO. 08FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	104	89.3	80.8	74.0	57.2	---	1923
1924	41.1	47.5	31.2	84.7	384	284	212	220	134	142	88.8	108	148	1924
1925	42.3	41.1	44.3	122	574	648	387	105	89.2	41.5	79.8	282	202	1925
1926	88.8	88.0	88.7	200	322	300	308	82.7	48.7	92.4	84.3	78.0	141	1926
1927	87.8	40.0	44.7	80.1	240	---	---	---	---	---	---	78.2	---	1927
1928	188	80.1	88.0	118	335	282	188	105	---	83.5	63.2	40.8	---	1928
1929	35.8	28.3	28.7	45.0	224	247	138	137	70.7	148	110	80.8	105	1929
1930	28.8	35.4	41.1	183	239	347	218	150	118	81.5	118	87.1	138	1930
1931	78.1	88.3	38.7	80.7	242	258	182	108	88.8	88.1	87.5	38.8	110	1931
1932	37.4	---	84.1	---	---	---	---	---	---	---	---	---	---	1932
MEAN	81.1	80.0	80.2	107	318	338	228	127	82.4	88.8	88.8	82.0	140	MEAN

LOCATION - LAT 52 48 08 N LONG 126 88 38 W DRAINAGE AREA, 7 880 km² NATURAL FLOW

DEAN RIVER NEAR OCEAN FALLS - STATION NO. 08FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	691 ON AUG 25	24.6 ON JAN 25	4 810 000	1924
1925	---	872 ON MAY 25 *	29.4 ON OCT 3	5 380 000	1925
1926	---	419 ON OCT 16	28.1 ON NOV 29	4 480 000	1926
1927	---	---	---	---	1927
1928	---	6038 ON JAN 8	---	---	1928
1929	---	555 ON OCT 16	25.2B ON FEB 14	3 330 000	1929
1930	---	637 ON JUN 9	28.6B ON JAN 21	4 300 000	1930
1931	---	430 ON JAN 28	18.7E ON DEC 15 *	3 480 000	1931
1932	---	---	---	---	1932
				4 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER AT MCDAME - STATION NO. 10AC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	86.7	---	89.8	---	---	---	1958
1959	21.0	18.2	13.4	15.8	159	432	187	143	113	100	---	---	---	1959
1960	---	---	---	---	197	411	272	115	91.9	108	---	---	---	1960
1961	24.9	18.7	15.3	15.0	207	474	188	80.8	108	132	81.1	38.2	118	1961
1962	27.2	25.6	16.4	16.4	103	802	369	141	128	87.5	53.3	---	---	1962
1963	---	---	---	---	---	381	249	78.0	89.2	79.4	40.5	31.1	---	1963
1964	25.5	23.2	21.5	19.6	52.8	537	207	124	80.1	89.1	47.5	28.7	103	1964
1965	24.3	21.0	16.3	15.8	85.5	322	188	84.2	80.1	78.1	47.0	30.1	80.1	1965
1966	22.6	17.2	14.3	12.5	85.5	335	188	184	127	124	86.6	36.3	95.6	1966
1967	25.3	20.6	16.7	16.3	138	564	181	88.5	98.7	93.7	46.7	32.0	110	1967
1968	19.8	18.5	16.2	16.0	160	295	172	84.7	189	102	47.1	27.7	95.9	1968
1969	13.9	12.6	12.3	16.2	185	297	130	208	181	74.3	52.7	39.7	101	1969
1970	27.1	21.5	16.6	16.6	110	381	180	115	128	142	86.9	33.0	103	1970
1971	22.7	19.5	16.9	15.6	131	445	143	70.6	87.7	86.6	35.6	26.3	89.9	1971
1972	20.2	16.7	13.9	12.4	153	481	171	118	120	148	47.4	30.3	111	1972
1973	23.7	21.1	17.6	16.6	142	374	238	139	181	82.3	32.6	27.2	106	1973
1974	20.5	18.3	12.3	12.1	109	380	388	196	91.2	188	84.7	38.6	128	1974
1975	27.3	23.1	18.5	18.3	118	287	252	143	113	78.4	33.6	27.5	88.2	1975
1976	31.0	17.4	15.6	16.6	149	440	336	151	126	77.0	47.9	28.6	118	1976
1977	25.7	21.6	17.3	26.0	176	430	250	110	97.4	86.3	31.6	20.3	106	1977
1978	17.5	14.9	12.9	15.6	83.7	188	81.6	70.2	70.7	102	49.0	32.5	81.6	1978
1979	24.9	17.2	17.1	16.5	163	519	295	93.3	71.9	83.9	36.7	24.6	114	1979
1980	19.4	18.4	15.4	15.7	180	288	200	195	128	150	80.0	27.6	108	1980
1981	18.7	16.2	17.6	16.9	290	429	212	86.3	128	111	61.0	39.0	121	1981
1982	25.7	25.7	21.0	17.5	73.5	481	162	86.5	82.1	80.4	36.7	21.6	90.8	1982
1983	17.0	16.2	16.5	16.6	136	250	153	123	154	98.7	42.5	26.4	87.7	1983
1984	22.1	20.0	19.1	23.1	113	300	170	104	101	72.6	36.1	26.1	84.1	1984
MEAN	22.5	19.2	16.4	16.8	140	396	212	116	116	98.6	49.5	30.1	101	MEAN

LOCATION - LAT 59 11 20 N
LONG 129 12 44 W
DRAINAGE AREA, 6 940 km^2
NATURAL FLOW

DEASE RIVER AT MCDAME - STATION NO. 10AC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	803 AT 03:00 PST ON JUN 18	863 ON JUN 18	13.0B ON MAR 12	---	1959
1960	620 AT 01:00 PST ON JUN 28	813 ON JUN 28	---	---	1960
1961	739 AT 23:15 PST ON JUN 3	738A ON JUN 4	14.7B ON APR 1	3 870 000	1961
1962	821 AT 08:30 PST ON JUN 18	810 ON JUN 18	16.4B ON MAR 1	---	1962
1963	484 AT 13:00 PST ON JUN 18	483 ON JUN 18	---	---	1963
1964	---	650E ON JUN 7	19.8B ON APR 1	3 240 000	1964
1965	547 AT 15:00 PST ON JUN 3	547 ON JUN 3	15.3B ON APR 15	2 530 000	1965
1966	501 AT 02:00 PST ON JUN 12	493 ON JUN 12	11.8B ON APR 25	3 010 000	1966
1967	---	821E ON JUN 4	15.9B ON APR 13	3 470 000	1967
1968	450 AT 23:00 PST ON MAY 23	428 ON MAY 23	16.3B ON MAR 27	3 030 000	1968
1969	589 AT 12:00 PST ON MAY 26	581 ON MAY 26	11.9B ON MAR 24	3 190 000	1969
1970	782 AT 01:52 PST ON JUN 5	705 ON JUN 5	15.1B ON APR 22	3 240 000	1970
1971	880 AT 19:33 PST ON JUN 10	886 ON JUN 10	15.1B ON APR 30	3 830 000	1971
1972	966 AT 23:30 PST ON MAY 31 *	903 ON JUN 1 *	11.8B ON APR 20	3 800 000	1972
1973	536 AT 20:39 PST ON JUN 14	515 ON JUN 15	16.4B ON APR 8	3 410 000	1973
1974	861 AT 06:15 PST ON JUL 18	843 ON JUL 18	11.6B ON APR 14 *	4 080 000	1974
1975	470 AT 11:44 PST ON JUN 30	487 ON JUN 30	15.9B ON APR 8	3 000 000	1975
1976	834 AT 07:56 PST ON JUL 2	820 ON JUL 2	14.5B ON MAR 31	3 780 000	1976
1977	581 AT 18:06 PST ON JUN 18	556 ON JUN 18	15.9B ON MAR 24	3 350 000	1977
1978	309 AT 15:45 PST ON JUN 4	292 ON JUN 4	13.4B ON MAR 28	1 940 000	1978
1979	748 AT 01:02 PST ON JUN 4	735 ON JUN 4	15.1B ON APR 12	3 800 000	1979
1980	484 AT 13:24 PST ON JUN 8	473 ON JUN 8	14.2B ON MAR 24	3 420 000	1980
1981	758 ON MAY 30	760E ON MAY 30	15.5B ON FEB 5	3 820 000	1981
1982	891 AT 08:55 PST ON JUN 12	889 ON JUN 12	17.0B ON APR 2	3 870 000	1982
1983	548 AT 15:50 PST ON JUN 1	540 ON JUN 1	14.3B ON APR 17	3 770 000	1983
1984	426 AT 11:45 PST ON JUN 25	416 ON JUN 26	18.4B ON MAR 21	2 880 000	1984
				3 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	6.48	5.41	3.33	---	1956
1957	---	---	---	---	---	38.2	19.8	12.3	8.37	8.44	5.57	3.84	---	1957
1958	2.71	2.43	2.17	---	---	24.5	8.81	5.43	4.81	4.96	4.73	3.42	---	1958
1959	2.89	2.82	3.11	3.82	24.0	53.7	33.1	13.7	13.6	15.8	---	---	---	1959
1960	---	---	---	---	38.5	56.5	37.8	13.2	8.42	11.0	9.16	5.66	---	1960
1961	4.73	3.74	3.26	3.12	35.4	85.1	29.2	10.7	8.26	14.8	13.7	7.06	16.5	1961
1962	5.18	4.84	3.33	3.18	11.3	104	66.4	28.1	24.8	14.2	10.3	7.15	25.3	1962
1963	5.77	4.88	4.16	3.65	30.0	46.6	27.7	13.4	11.4	12.8	8.07	5.49	14.8	1963
1964	5.69	4.79	3.96	3.06	5.41	91.7	38.3	24.9	18.5	10.2	6.83	4.18	17.6	1964
1965	3.84	3.72	2.73	2.40	18.1	56.9	23.0	8.81	6.70	8.31	7.03	4.87	12.3	1965
1966	3.86	3.48	3.09	2.77	18.1	44.3	18.4	24.4	24.7	19.4	9.78	6.20	14.8	1966
1967	5.03	4.48	3.76	3.24	23.3	86.7	29.6	12.3	8.58	10.6	7.38	4.89	17.7	1967
1968	4.41	3.83	2.97	2.86	12.2	38.9	16.6	9.57	21.1	20.1	9.19	5.72	12.4	1968
1969	4.28	3.14	2.49	2.47	20.1	39.7	14.6	23.1	31.0	16.4	9.99	6.89	14.5	1969
1970	4.85	3.90	2.86	2.36	18.0	44.4	19.4	13.7	12.7	18.0	10.5	5.20	12.8	1970
1971	4.29	3.81	3.20	2.84	24.4	83.2	22.2	8.48	8.45	8.87	8.84	4.83	13.4	1971
1972	3.38	2.88	2.48	2.33	23.3	72.6	23.0	15.4	17.8	21.4	12.3	7.08	17.0	1972
1973	4.87	3.70	3.07	2.78	27.1	48.3	29.4	15.5	28.9	18.2	7.18	6.05	16.2	1973
1974	4.88	3.82	2.86	2.52	20.6	81.3	49.4	25.1	12.5	23.8	17.8	7.84	18.4	1974
1975	5.09	4.81	3.88	3.15	18.7	35.2	28.0	17.4	17.5	12.8	7.53	5.48	13.4	1975
1976	4.74	4.18	3.02	2.82	28.8	81.8	39.8	18.2	18.5	11.3	7.26	5.36	17.0	1976
1977	4.82	4.28	3.82	4.08	30.8	86.7	33.3	18.4	10.9	8.85	5.76	4.08	16.5	1977
1978	3.17	2.82	2.21	2.47	10.7	16.8	9.26	8.10	7.26	8.73	7.18	5.85	7.03	1978
1979	4.88	3.71	3.24	2.88	29.5	88.8	38.8	14.1	8.45	8.15	5.85	4.67	17.8	1979
1980	3.75	3.42	2.83	2.85	27.8	31.0	29.7	35.1	21.8	22.5	12.8	7.83	18.9	1980
1981	6.27	4.88	4.23	3.58	54.8	78.8	35.0	11.8	10.9	14.2	14.3	8.87	20.7	1981
1982	5.48	4.81	3.81	3.38	11.8	60.8	24.1	8.88	10.7	9.77	7.82	5.13	14.8	1982
1983	4.13	3.34	2.71	2.85	16.8	31.3	24.0	16.2	17.8	14.7	8.85	5.08	12.4	1983
1984	3.52	2.84	2.02	2.92	17.5	38.7	25.9	12.0	11.3	11.2	7.83	5.92	11.8	1984
MEAN	4.53	3.79	3.11	2.96	22.7	56.4	28.5	15.5	14.5	13.3	8.78	5.88	15.5	MEAN

LOCATION - LAT 58 48 50 N
LONG 130 05 00 W
DRAINAGE AREA, 1 520 km²
NATURAL FLOW

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	85.1 ON MAY 24	---	---	1958
1959	---	---	---	---	1959
		88.8 ON JUN 4	2.88E ON FEB 25		
1960	---	---	---	---	1960
1961	---	84.8 ON JUN 28	---	---	1961
1962	---	101 ON MAY 28	3.08E ON APR 24	522 000	1962
1963	---	143 ON JUL 5	3.06 ON APR 2	787 000	1963
1964	---	77.0 ON MAY 25	3.34 ON APR 24	466 000	1964
		148 ON JUN 6	2.87E ON APR 14	558 000	
1965	---	89.2 ON JUN 3	2.38E ON MAR 21	389 000	1965
1966	---	80.3 ON JUN 8	2.72 ON APR 7	486 000	1966
1967	---	186 ON JUN 4 *	2.92 ON APR 28	557 000	1967
1968	---	58.0 ON JUN 1	2.54 ON MAY 8	393 000	1968
1969	---	80.8 ON JUN 4	2.38B ON MAR 23	458 000	1969
1970	---	68.0 ON JUN 5	2.27B ON APR 20	405 000	1970
1971	85.8 AT 08:55 PST ON JUN 10	88.3 ON JUN 10	2.72B ON APR 17	424 000	1971
1972	134 AT 08:40 PST ON JUN 1	132 ON JUN 1	2.28 ON MAY 1	538 000	1972
1973	88.4 AT 05:18 PST ON JUN 8	88.1 ON JUN 8	2.80 ON APR 18	511 000	1973
1974	80.7 AT 05:18 PST ON JUN 4	80.1 ON JUN 3	2.42 ON APR 16	512 000	1974
1975	46.3 AT 15:45 PST ON JUN 4	43.6 ON JUN 5	3.08E ON APR 10	423 000	1975
1976	72.8 AT 03:22 PST ON JUN 11	71.9 ON JUN 11	2.72E ON MAR 30	539 000	1976
1977	71.8 AT 22:31 PST ON JUN 4	71.8 ON JUN 4	3.40B ON MAR 21	489 000	1977
1978	33.2 AT 17:51 PST ON JUN 13	22.5 ON JUN 14	2.00E ON APR 7	222 000	1978
1979	131 AT 18:43 PST ON JUN 8	120 ON JUN 8	2.61 ON APR 18	584 000	1979
1980	80.8 AT 18:39 PST ON JUL 26	80.3 ON JUL 28	2.88 ON APR 13	533 000	1980
1981	148 AT 15:00 PST ON MAY 30 *	145 ON MAY 30	3.38 ON APR 10	885 000	1981
1982	110 AT 08:31 PST ON JUN 8	108 ON JUN 8	3.30B ON APR 4	488 000	1982
1983	37.8 AT 08:11 PST ON JUN 7	37.4 ON JUN 7	2.20B ON APR 14	380 000	1983
1984	90.8 AT 04:08 PST ON JUN 27	80.1 ON JUN 27	1.68B ON MAR 24 *	373 000	1984
				488 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	37.8	33.0	29.3	38.0	208	511	318	205	201	188	88.8	57.6	187	1984
MEAN	37.8	33.0	29.3	38.0	208	511	318	205	201	188	88.8	57.6	187	MEAN

LOCATION - LAT 58 51 50 N
LONG 130 38 48 W
NATURAL FLOW

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	718 AT 01:45 PST ON JUN 26 *	703 ON JUN 26 *	28.48 ON MAR 23 *	4 950 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 950 000	MEAN

DEENA RIVER NEAR QUEEN CHARLOTTE - STATION NO. 08OB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	1.58	1.06	0.816	5.68	---	---	---	---	1983
MEAN	---	---	---	---	---	1.58	1.06	0.816	5.68	---	---	---	---	MEAN

LOCATION - LAT 53 08 00 N LONG 132 09 10 W DRAINAGE AREA, 66.7 km^2 NATURAL FLOW

DEENA RIVER NEAR QUEEN CHARLOTTE - STATION NO. 08OB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.718 ON AUG 12 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	0.742	0.183	0.055	0.013	0.048	---	---	---	---	1951
1952	---	---	---	0.880	1.07	0.403	0.107	0.030	0.043	---	---	---	---	1952
1953	---	---	---	0.074	0.175	0.120	0.084	0.024	0.028	---	---	---	---	1953
1954	---	---	---	0.387	0.691	0.402	0.181	0.081	0.083	---	---	---	---	1954
1955	---	---	---	---	0.536	0.241	0.084	0.033	0.012	---	---	---	---	1955
1956	---	---	---	0.754	0.830	0.188	0.050	0.023	0.024	---	---	---	---	1956
1957	---	---	---	---	0.874	0.186	0.047	0.040	---	---	---	---	---	1957
1958	---	---	---	---	0.615	0.159	0.030	0.003	---	---	---	---	---	1958
1959	---	---	---	---	0.966	0.307	0.088	0.048	0.107	0.138	0.200	0.111	---	1959
1960	0.088	0.078	0.500	1.05	0.819	0.308	0.043	0.025	0.028	0.057	0.088	0.088	0.270	1960
1961	---	---	---	---	0.538	0.062	0.016	0.015	0.023	---	---	---	---	1961
1962	---	---	---	0.301	0.287	0.101	0.024	0.019	0.020	---	---	---	---	1962
1963	---	---	---	---	0.241	0.031	0.026	0.018	0.020	---	---	---	---	1963
1974	---	---	---	---	---	0.302	0.120	0.017	0.034	0.022	0.035	0.044	---	1974
1975	0.047	0.044	0.243	0.678	1.46	0.426	0.078	0.018	0.028	0.041	0.085	0.084	0.267	1975
1976	0.088	0.071	0.148	0.598	0.875	0.228	0.078	0.277	0.188	0.187	0.140	0.157	0.250	1976
1977	0.084	0.188	0.280	0.358	0.271	0.084	0.017	0.006	0.023	0.040	0.070	0.078	0.123	1977
1978	0.082	0.085	0.401	1.02	1.35	0.237	0.071	0.023	0.060	0.047	0.058	0.041	0.280	1978
1979	0.027	0.045	0.203	0.245	0.385	0.084	0.017	0.012	0.021	0.025	0.031	0.041	0.082	1979
1980	0.034	0.080	0.280	0.100	0.086	0.098	0.018	0.008	0.036	0.060	0.045	0.057	0.074	1980
1981	0.089	0.194	0.278	0.313	0.468	0.320	0.133	0.010	0.018	0.039	0.080	0.100	0.189	1981
1982	0.062	0.122	0.524	1.13	1.72	0.184	0.417	0.128	0.112	0.083	0.088	0.127	0.385	1982
MEAN	0.080	0.099	0.318	0.583	0.728	0.210	0.080	0.040	0.048	0.065	0.083	0.080	0.214	MEAN

LOCATION - LAT 50 28 48 N LONG 119 12 16 W DRAINAGE AREA, 135 km^2 REGULATED

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---			
1952	---	---	0.006 ON JUL 25	---	1951
1953	---	---	---	---	1952
1954	---	---	---	---	1953
		---	---	---	1954
1955	---	0.731 ON MAY 20	0.008 ON SEP 8	---	1955
1956	---	---	---	---	1956
1957	---	1.73 ON MAY 2	0.017 ON AUG 26	---	1957
1958	---	1.40 ON APR 23	0 ON AUG 11 *	---	1958
1959	---	1.59 ON MAY 21	0.034 ON JUL 27	---	1959
1960	---	1.56 ON APR 6	0.017 ON AUG 24	8 530	1960
1961	---	1.04 ON MAY 5	0.014 ON JUL 12	---	1961
1962	---	---	---	---	1962
1963	---	---	0.017 ON AUG 6	---	1963
1974	---	2.01 ON MAY 2	0.005 ON AUG 20	---	1974
1975	---	2.53 ON MAY 13	0.005 ON AUG 21	8 430	1975
1976	---	1.84 E ON MAY 7	0.025 ON JUL 18	7 910	1976
1977	---	0.835 ON APR 27	0 ON AUG 5	3 880	1977
1978	---	2.40 ON MAY 1	0.005 ON AUG 6	9 150	1978
1979	---	0.905E ON MAY 8	0.002 ON AUG 10	2 890	1979
1980	---	1.44 ON MAR 1	0.002 ON JUL 29	2 340	1980
1981	---	0.673 ON MAR 5	0.001 ON AUG 27	5 310	1981
1982	---	3.82 ON MAY 18 *	0.047 ON SEP 24	12 500	1982
				6 770	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEEP CREEK AT THE MOUTH - STATION NO. 08NM153

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	0.287	0.318	---	1969
1970	0.284	0.338	0.550	0.521	0.482	0.208	0.147	0.138	0.187	0.232	0.298	0.288	0.305	1970
1971	0.284	0.370	0.457	0.842	1.38	0.850	0.373	0.117	0.187	0.211	0.262	0.312	0.451	1971
1972	0.302	0.320	1.36	1.49	2.46	0.778	0.313	0.216	0.260	0.377	0.409	0.420	0.731	1972
1973	0.356	0.356	1.36	0.810	0.776	0.302	0.081	0.083	0.205	0.287	0.326	0.358	0.426	1973
1974	0.518	0.517	0.598	0.958	1.86	0.723	0.224	0.117	0.180	0.277	0.230	0.336	0.653	1974
1975	0.308	0.226	0.382	1.02	2.02	0.887	0.152	0.184	0.250	0.342	---	---	---	1975
MEAN	0.339	0.355	0.785	0.873	1.52	0.581	0.215	0.144	0.210	0.289	0.307	0.338	0.493	MEAN

LOCATION - LAT 50 20 50 N LONG 118 17 38 W DRAINAGE AREA, 306 km^2 REGULATED

DEEP CREEK AT THE MOUTH - STATION NO. 08NM153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	--- *	0.779 ON MAR 20	0.133 ON AUG 14	9 820	1970
1971	---	1.72 ON MAY 18	0.093 ON AUG 10	14 200	1971
1972	---	3.71 ON MAY 20 *	0.184 ON AUG 28	23 100	1972
1973	---	1.70 ON MAR 8	0.014 ON JUL 23 *	13 400	1973
1974	---	2.84 ON MAY 3	0.078 ON AUG 23	17 400	1974
1975	---	3.11 ON MAY 18	0.110 ON JUL 30	---	1975
				15 500	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEEP CREEK AT YOUNG ROAD - STATION NO. 08NM177

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.007	0.010	0.005	---	1970
1971	0.007	0.012	0.020	0.294	0.514	0.207	0.045	0.008	0.008	0.011	0.014	0.011	0.088	1971
1972	0.013	0.014	0.318	0.794	1.37	0.285	0.173	0.035	0.049	0.053	0.087	0.088	0.270	1972
1973	0.028	0.028	0.302	0.209	0.280	0.095	0.025	0.009	0.009	0.025	0.020	0.028	0.087	1973
1974	0.034	0.059	0.188	0.720	0.889	0.263	0.088	0.010	0.007	0.021	0.028	0.024	0.180	1974
1975	0.013	0.008	0.024	0.388	1.11	0.277	0.083	0.014	0.014	0.013	---	---	---	1975
MEAN	0.018	0.028	0.184	0.483	0.829	0.222	0.078	0.015	0.017	0.022	0.032	0.026	0.161	MEAN

LOCATION - LAT 50 27 44 N LONG 118 10 39 W DRAINAGE AREA, 115 km^2 NATURAL FLOW

DEEP CREEK AT YOUNG ROAD - STATION NO. 08NM177

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	0.810 ON MAY 7	0.0088 ON JAN 11	3 040	1971
1972	---	2.05 ON MAY 15 *	0.008 ON FEB 1	6 550	1972
1973	---	0.803 ON MAR 21	0.003 ON AUG 14	2 780	1973
1974	---	1.71 ON APR 30	0 ON AUG 22 *	5 000	1974
1975	---	1.93 ON MAY 13	0.003 ON MAR 11	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 080	MEAN

DEEP CREEK BELOW GIBSON CREEK - STATION NO. 08EE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	2.82	0.735	0.068	0.038	0.044	---	---	---	---	1978
1979	---	---	---	---	3.33	0.912	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	3.08	0.826	0.068	0.038	0.044	---	---	---	---	MEAN

LOCATION - LAT 54 35 32 N
LONG 126 50 03 W
DRAINAGE AREA, 89.8 km^2
REGULATED

DEEP CREEK BELOW GIBSON CREEK - STATION NO. 08EE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	3.86 ON MAY 18	0.011 ON AUG 4 *	---	1978
1979	---	5.24 ON APR 30 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEEP CREEK NEAR VERNON (STATION NO. 3) - STATION NO. 08NM075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	1.84	0.703	0.583	0.315	0.238	---	---	---	---	1935
1936	---	---	---	1.80	1.83	0.819	0.282	0.132	0.178	---	---	---	---	1936
1937	---	---	---	1.41	1.40	0.541	0.280	0.155	0.152	---	---	---	---	1937
1938	---	---	---	0.932	0.832	0.187	0.118	0.110	0.139	---	---	---	---	1938
1939	---	---	0.471	1.00	0.711	0.405	0.229	0.111	0.141	---	---	---	---	1939
1940	---	---	0.899	0.977	0.930	0.337	0.128	0.108	0.120	---	---	---	---	1940
1941	---	---	---	0.808	0.424	0.260	0.107	0.074	0.238	---	---	---	---	1941
1942	---	---	---	0.504	0.868	1.08	0.588	0.225	0.256	---	---	---	---	1942
1943	---	---	---	1.38	0.878	0.428	0.201	0.178	0.088	---	---	---	---	1943
1944	---	---	---	0.740	0.844	0.387	0.181	0.140	0.200	---	---	---	---	1944
1945	---	---	---	---	1.85	0.897	0.218	0.102	---	---	---	---	---	1945
1946	---	---	---	0.920	1.88	0.870	0.288	0.182	0.183	---	---	---	---	1946
1947	---	---	---	0.877	0.708	0.288	0.178	0.144	0.187	---	---	---	---	1947
1948	---	---	---	0.787	2.58	1.45	0.421	0.305	0.302	---	---	---	---	1948
1949	---	---	---	1.53	1.48	0.583	0.228	0.218	0.328	---	---	---	---	1949
1950	---	---	---	0.598	0.823	0.478	---	---	---	---	---	---	---	1950
MEAN	---	---	0.835	0.877	1.18	0.583	0.261	0.173	0.185	---	---	---	---	MEAN

LOCATION - LAT 50 21 50 N
LONG 119 16 58 W
DRAINAGE AREA, 207 km^2
REGULATED

DEEP CREEK NEAR VERNON (STATION NO. 3) - STATION NO. 08NM075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1935	---	1.61 ON MAY 27	0.147 ON SEP 19	---	1935
1936	---	3.14 ON APR 26 *	0.116 ON AUG 13	---	1936
1937	---	---	0.147 ON AUG 13	---	1937
1938	---	1.32 ON APR 21	0.088 ON AUG 4	---	1938
1939	---	1.21 ON APR 17	0.102 ON AUG 13	---	1939
1940	---	1.07 ON APR 16	0.095 ON AUG 15	---	1940
1941	---	---	0.005 ON JUL 24 *	---	1941
1942	---	---	0.142 ON SEP 28	---	1942
1943	---	1.75 ON APR 21	0.034 ON SEP 16	---	1943
1944	---	0.937 ON APR 21	0.088 ON JUL 24	---	1944
1945	---	2.10 ON MAY 22	0.082 ON AUG 28	---	1945
1946	---	3.27 ON MAY 15	0.178 ON AUG 9	---	1946
1947	---	0.880 ON MAY 8	0.136 ON AUG 10	---	1947
1948	---	3.03 ON MAY 21	0.227 ON SEP 24	---	1948
1949	---	1.84 ON APR 22	0.188 ON JUL 21	---	1949
1950	---	1.05 ON MAY 20	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI - STATION NO. 08HB059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	0.488	0.423	0.322	0.236	0.277	0.476	---	---	---	1977
1978	---	---	---	0.781	0.514	0.447	0.280	0.320	0.420	---	---	---	---	1978
1979	---	---	---	0.841	0.698	0.485	0.378	0.272	0.309	---	---	---	---	1979
1980	---	---	---	0.933	0.582	0.544	0.413	0.287	0.333	---	---	---	---	1980
1981	---	---	---	1.18	0.640	0.515	0.383	0.264	0.317	---	---	---	---	1981
MEAN	---	---	---	0.884	0.634	0.478	0.355	0.268	0.331	0.476	---	---	---	MEAN

LOCATION - LAT 49 20 40 N DRAINAGE AREA, 8.48 km^2
LONG 124 54 54 W NATURAL FLOW

DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI - STATION NO. 08HB059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	1.25 ON OCT 25 *	0.181 ON AUG 12 *	---	1977
1978	---	---	---	---	1978
1979	---	---	0.181 ON SEP 15	---	1979
1980	---	---	0.208 ON AUG 21	---	1980
1981	---	---	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEER CREEK AT BURNABY LAKE - STATION NO. 08MH032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	---	0.438	---	1929
1930	0.122	0.634	0.237	---	---	---	---	---	---	---	0.384	0.307	---	1930
1931	0.618	0.384	0.287	---	---	---	---	---	---	---	0.831	0.818	---	1931
1932	0.808	0.884	0.820	0.440	---	---	---	---	---	---	0.763	0.488	---	1932
1933	0.875	0.748	0.417	---	---	---	---	---	---	---	0.388	0.890	---	1933
1934	0.770	0.348	0.309	0.188	0.088	---	---	---	---	0.104	0.428	0.848	---	1934
1935	1.87	0.488	0.871	0.087	0.014	---	---	---	---	---	---	---	---	1935
MEAN	0.728	0.553	0.409	0.231	0.042	---	---	---	---	0.104	0.488	0.873	---	MEAN

LOCATION - LAT 49 14 25 N DRAINAGE AREA, 13.0 km^2
LONG 123 57 49 W NATURAL FLOW

DEER CREEK AT BURNABY LAKE - STATION NO. 08MH022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	2.78 ON FEB 19	0.0148 ON JAN 23	---	1930
1931	---	5.38 ON DEC 18	0.118 ON FEB 14	---	1931
1932	---	3.85 ON JAN 11	0.081 ON DEC 14	---	1932
1933	---	7.36 ON FEB 26	0.031 ON NOV 18	---	1933
1934	---	1.36 ON JAN 16	0.0088 ON OCT 8	---	1934
1935	---	8.61 ON JAN 26 *	0.003 ON MAY 10 *	---	1935
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER CREEK AT DEER PARK - STATION NO. 08MH067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.472	0.148	0.158	0.216	0.176	0.165	---	1958
1959	0.148	0.116	0.127	1.13	3.52	5.01	1.13	0.238	0.676	0.567	0.424	0.239	1.10	1959
1960	0.178	0.141	0.276	1.88	3.25	4.72	1.20	0.243	0.232	0.238	0.218	0.138	1.05	1960
1961	0.138	0.177	0.280	0.838	9.37	5.41	0.600	0.183	0.148	0.213	0.180	0.128	1.21	1961
1962	0.108	0.113	0.101	0.986	1.81	3.88	1.00	0.388	0.705	0.398	0.287	0.208	0.781	1962
1963	0.188	0.178	0.184	0.808	3.07	2.58	0.884	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.30	1.32	0.483	0.288	0.317	0.188	0.132	---	1964
1965	0.138	0.122	0.180	1.35	2.75	3.04	0.546	0.240	0.218	0.180	0.178	0.124	0.758	1965
1966	0.108	0.084	0.141	0.885	3.06	3.31	0.648	0.240	0.154	0.168	0.178	0.166	0.781	1966
1967	0.187	0.205	0.240	0.852	2.81	5.31	1.08	0.181	0.135	0.154	0.178	0.135	0.845	1967
1968	0.153	0.172	0.574	0.804	3.06	3.67	1.11	0.484	0.458	0.328	0.331	0.224	0.868	1968
1969	0.185	0.157	0.237	2.67	5.72	3.02	0.730	0.200	0.188	0.274	0.281	0.172	1.17	1969
1970	0.128	0.121	0.124	0.281	1.88	2.30	0.481	0.171	0.138	0.148	0.141	0.120	0.483	1970
1971	0.138	0.265	0.188	0.923	4.20	3.38	1.40	0.282	0.218	0.213	0.177	0.136	0.982	1971
1972	0.118	0.103	0.316	0.788	3.32	3.41	1.60	0.387	0.238	0.270	0.217	0.146	0.903	1972
1973	0.126	0.111	0.181	0.472	2.17	1.83	0.589	0.178	0.188	0.458	0.448	0.349	0.802	1973
1974	0.333	0.383	0.387	1.72	2.83	4.82	1.48	0.387	0.194	0.143	0.147	0.133	1.04	1974
1975	0.110	0.101	0.102	0.336	1.78	3.22	1.03	0.308	0.302	0.287	0.261	0.221	0.583	1975
1976	0.174	0.184	0.140	0.675	3.27	2.77	1.80	0.888	0.888	0.287	0.220	0.166	0.932	1976
1977	0.138	0.132	0.138	0.611	1.88	1.85	0.387	0.182	0.188	0.188	0.184	0.144	0.485	1977
1978	0.118	0.117	0.310	1.33	2.74	3.33	1.47	0.487	0.808	0.371	0.241	0.174	0.944	1978
1979	0.128	0.118	0.181	0.381	2.14	1.43	0.834	0.207	0.178	0.182	0.132	0.120	0.476	1979
1980	0.102	0.110	0.186	1.61	3.80	1.81	0.552	0.258	0.244	0.202	0.221	0.228	0.781	1980
1981	0.302	0.253	0.388	0.732	3.11	3.08	2.46	0.573	0.348	0.504	0.527	0.368	1.08	1981
1982	0.288	0.288	0.488	0.878	2.88	2.88	1.77	0.508	0.508	0.444	0.251	0.288	1.08	1982
1983	0.240	0.328	1.07	1.71	4.18	3.18	1.48	0.834	0.388	0.271	0.837	0.277	1.18	1983
1984	0.281	0.208	0.388	1.08	1.74	4.84	1.84	0.348	0.383	0.187	0.188	0.182	0.828	1984
MEAN	0.188	0.178	0.278	1.02	3.08	3.48	1.07	0.338	0.288	0.278	0.282	0.188	0.884	MEAN

LOCATION - LAT 49 25 30 N
LONG 118 02 30 W
DRAINAGE AREA, 80.5 km^2
NATURAL FLOW

DEER CREEK AT DEER PARK - STATION NO. 08MH067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	7.82 ON JUN 8	0.108 ON FEB 14	34 800	1959
1960	---	8.23E ON JUN 8	0.1028 ON DEC 21	33 100	1960
1961	---	13.0 ON JUN 7 *	0.108 ON DEC 9	36 300	1961
1962	---	8.18 ON JUN 18	0.078 ON MAR 3	34 000	1962
1963	---	8.36 ON MAY 25	---	---	1963
1964	---	9.48 ON JUN 2	---	---	1964
1965	---	8.23 ON MAY 29	0.081 ON FEB 2	33 800	1965
1966	---	8.20 ON MAY 26	0.046 ON FEB 16 *	34 600	1966
1967	---	10.6 ON JUN 3	0.105 ON SEP 23	38 800	1967
1968	---	9.78 ON JUN 2	0.113 ON JAN 3	38 900	1968
1969	---	9.84 ON MAY 13	0.128 ON SEP 11	36 900	1969
1970	---	4.18 ON JUN 6	0.048 ON MAR 3	15 800	1970
1971	---	7.62 ON MAY 13	0.062 ON JAN 2	30 300	1971
1972	---	7.18 ON MAY 31	0.088 ON FEB 27	28 800	1972
1973	---	4.87 ON MAY 18	0.108 ON FEB 13	18 000	1973
1974	---	8.04 ON JUN 17	0.110 ON DEC 24	32 800	1974
1975	---	5.48 ON JUN 3	0.081 ON MAR 28	20 800	1975
1976	---	8.16 ON MAY 11	0.071 ON FEB 5	28 800	1976
1977	---	4.28 ON MAY 3	0.071 ON JAN 2	16 300	1977
1978	---	8.88 ON JUN 6	0.082 ON JAN 30	28 700	1978
1979	---	3.98 ON MAY 27	0.101 ON DEC 17	15 000	1979
1980	---	10.5 ON APR 28	0.082 ON JAN 6	24 100	1980
1981	---	8.18 ON MAY 26	0.184 ON FEB 11	33 600	1981
1982	---	8.47 ON JUN 16	0.108 ON DEC 31	33 300	1982
1983	---	11.7 ON MAY 30	0.184 ON DEC 30	37 600	1983
1984	---	10.8 ON JUN 20	0.088 ON DEC 18	29 800	1984
				27 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE BROOK AT BURNABY - STATION NO. 08MH113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.074	0.070	0.081	---	---	---	---	1985
MEAN	---	---	---	---	---	---	0.074	0.070	0.081	---	---	---	---	MEAN

LOCATION - LAT 49 14 33 N
LONG 122 57 48 W NATURAL FLOW

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.007	0.001	0.001	0.002	0	---	---	---	---	---	1978
1980	---	---	---	0.005	0.001	0.001	0.003	0.001	0.004	---	---	---	---	1980
1981	---	---	---	0.005	0.001	0.004	0	0	0.003	---	---	---	---	1981
1982	---	---	---	0.004	0.002	0	0	0	0	---	---	---	---	1982
1983	---	---	---	0.005	0.001	0.002	0.012	0.001	0.002	---	---	---	---	1983
1984	---	---	---	0.009	0.008	0	0	0	0.001	---	---	---	---	1984
MEAN	---	---	---	0.007	0.002	0.002	0.003	0	0.002	---	---	---	---	MEAN

LOCATION - LAT 48 33 00 N
LONG 124 25 32 W REGULATED

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.076 ON APR 12 *	---	---	1978
1980	---	---	0 ON MAY 1 *	---	1980
1981	---	---	0 ON MAR 15	---	1981
1982	---	---	0 ON MAY 30	---	1982
1983	---	---	0 ON APR 30	---	1983
1984	---	---	0 ON APR 1	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEMBAL CREEK NEAR THRUMB - STATION NO. 08NJ103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1931
1980	---	---	---	---	---	0.008	0.003	0.002	0.001	---	---	---	---	1980
1981	---	---	---	---	---	---	0.002	0.002	0.001	---	---	---	---	1981
1985	---	---	---	---	---	---	0.003	0.003	0.002	---	---	---	---	1985
1986	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1986
1987	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1987
MEAN	---	---	---	---	0.001	0.004	0.002	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N DRAINAGE AREA, 0.18 km^2
LONG 117 35 48 W NATURAL FLOW

DEMBAL CREEK NEAR THRUMB - STATION NO. 08NJ103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.002 ON APR 30 *	0 E ON SEP 22 *	---	1930
1931	---	---	0.001 ON JUL 4	---	1931
1980	---	---	0.001 ON AUG 26	---	1980
1981	---	---	0.001E ON JUL 20	---	1981
1985	---	---	0.002 ON JUL 24	---	1985
1986	---	---	0.001E ON SEP 12	---	1986
1987	---	---	0.001E ON AUG 1	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DERMONT CREEK NEAR LAVINGTON - STATION NO. 08LC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	2.12	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	2.12	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 06 22 N
LONG 119 04 30 W REGULATED

DEROCHE CREEK AT DEROCHE - STATION NO. 08MH070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.661	0.210	0.837	---	---	---	---	0	0.382	0.484	0.682	---	1980
1981	1.31	1.78	0.388	0.677	---	---	---	---	0	0.361	0.402	1.00	---	1981
1982	1.47	0.817	0.260	0.384	---	---	---	---	0	0	0.434	1.11	---	1982
1983	0.178	0.316	0.076	---	---	---	---	---	0	0.031	0.791	1.38	---	1983
1984	0.673	0.338	0.272	0.888	---	---	---	---	---	---	---	---	---	1984
MEAN	0.858	0.738	0.222	0.618	---	---	---	---	0	0.188	0.528	0.988	---	MEAN

LOCATION - LAT 48 11 10 N
LONG 122 04 30 W NATURAL FLOW

DEROCHE CREEK AT DEROCHE - STATION NO. 08MH070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.84 ON JAN 29	0 ON JAN 22 *	---	1980
1981	---	14.2 E ON FEB 21 *	0 E ON SEP 1	---	1981
1982	---	8.80 ON JAN 7	0 ON SEP 1	---	1982
1983	---	7.93E ON NOV 25	0 ON JAN 28	---	1983
1984	---	4.05E ON JAN 1	0.142 ON MAR 28	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

DIANA CREEK NEAR PRINCE RUPERT - STATION NO. 08EG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	2.38	1.10	2.30	3.14	5.68	3.44	1.82	---	1984
1985	3.10	4.04	1.80	2.85	2.10	1.24	0.692	1.11	0.786	2.71	4.18	4.78	2.42	1985
1986	3.77	4.35	2.54	4.38	3.28	0.782	0.746	1.10	0.677	4.08	4.81	4.58	2.83	1986
1987	4.02	5.80	3.18	3.84	5.30	3.75	4.27	4.40	5.18	5.80	3.97	4.82	4.67	1987
1988	4.86	3.61	4.00	7.85	2.80	3.15	2.64	4.28	3.68	5.96	5.47	2.82	4.30	1988
1989	3.01	3.68	3.68	4.24	3.10	2.80	3.15	7.31	3.81	3.83	8.83	5.05	4.36	1989
1970	2.94	4.18	3.33	4.80	5.17	3.71	4.00	5.02	5.42	5.33	3.18	3.87	4.24	1970
1971	3.40	4.82	3.18	6.26	4.86	3.84	2.89	3.82	3.42	6.83	7.80	3.21	4.45	1971
1972	3.87	3.74	3.60	5.85	7.72	5.08	3.16	3.37	3.78	---	---	---	---	1972
MEAN	3.48	4.31	3.33	4.98	4.26	2.88	2.52	3.81	3.60	5.05	5.28	3.88	3.90	MEAN

LOCATION - LAT 54 13 45 N
LONG 130 09 41 W REGULATED SINCE 1984

DIANA CREEK NEAR PRINCE RUPERT - STATION NO. 08EG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	23.3 ON JAN 14	0.187 ON JUL 3 *	76 200	1985
1986	---	20.3 ON NOV 24	0.263 ON AUG 24	88 200	1986
1987	---	43.8 ON SEP 23	0.835 ON MAR 16	147 000	1987
1988	---	20.5 ON JAN 23	1.33 ON SEP 20	136 000	1988
1989	37.7 AT 07:00 PST ON NOV 30	29.4 ON NOV 30	2.09 ON JUN 17	138 000	1989
1970	28.6 AT 17:32 PST ON SEP 21	19.4 ON SEP 22	1.72 E ON MAR 12	133 000	1970
1971	38.2 AT 04:52 PST ON NOV 19	26.8 ON NOV 19	2.81 ON SEP 1	140 000	1971
1972	66.3 AT 19:19 PST ON OCT 24 *	55.3 ON OCT 24 *	---	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		133 000	MEAN

E - ESTIMATED

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.023	0.022	0.026	0.104	1.24	1.15	0.502	0.248	0.318	0.140	0.121	0.031	0.328	1978
1979	0.009	0.003	0.014	1.10	8.74	1.98	1.25	0.227	0.184	0.071	0.007	0.005	0.974	1979
1980	0.002	0	0.005	0.224	0.785	3.07	1.23	1.23	1.19	0.440	0.218	0.158	0.710	1980
1981	0.177	0.117	0.114	1.01	3.47	1.84	0.598	0.208	0.088	0.074	0.040	0.008	0.648	1981
1982	0.001	0.004	0.008	0.021	1.88	1.28	3.81	1.88	0.241	0.422	0.217	0.078	0.826	1982
1983	0.032	0.018	0.015	0.888	1.82	2.34	4.17	0.240	0.122	0.147	0.089	0.008	0.788	1983
1984	0.002	0.014	0.039	0.258	1.81	1.73	0.272	0.182	0.648	0.787	0.328	0.145	0.615	1984
MEAN	0.035	0.025	0.032	0.487	2.53	1.81	1.70	0.572	0.382	0.294	0.143	0.061	0.688	MEAN

LOCATION - LAT 55 32 07 N
LONG 121 35 40 W
DRAINAGE AREA, 88.5 km²
NATURAL FLOW

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	2.83 AT 02:43 PST ON JUN 6	2.53 ON JUN 6	0.0178 ON DEC 31	10 400	1978
1979	---	12.5 E ON MAY 26	0.0028 ON FEB 18	30 800	1979
1980	---	13.5 E ON JUN 19	0 B ON JAN 25 *	22 400	1980
1981	12.5 AT 19:21 PST ON MAY 31	8.48A ON JUN 1	0 B ON DEC 11	20 400	1981
1982	---	16.1 E ON JUL 15	0 B ON JAN 1	26 100	1982
1983	36.6 AT 15:37 PST ON JUL 14 *	21.4 ON JUL 15 *	0.0018 ON DEC 18	25 100	1983
1984	5.75 AT 08:38 PST ON MAY 17	5.51 ON MAY 17	0.0018 ON JAN 1	19 300	1984
				21 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DICKEY CREEK NEAR LILLOOET - STATION NO. 08ME012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.052	0.167	0.164	0.188	0.128	0.100	---	---	---	---	1928
1929	---	---	---	---	---	---	0.080	0.080	0.083	---	---	---	---	1929
1930	---	---	---	---	0.104	0.148	0.128	0.151	0.078	---	---	---	---	1930
1931	---	---	---	0.037	0.072	0.080	0.077	0.072	0.083	---	---	---	---	1931
1932	---	---	---	---	0.108	0.145	0.188	0.113	0.082	---	---	---	---	1932
1988	---	---	---	---	---	0.222	0.140	0.104	0.237	---	---	---	---	1988
1988	---	---	---	---	0.293	0.248	0.280	---	---	---	---	---	---	1988
MEAN	---	---	---	0.045	0.183	0.188	0.157	0.108	0.108	---	---	---	---	MEAN

LOCATION - LAT 50 44 10 N
LONG 121 58 30 W
DRAINAGE AREA, 16.8 km²
REGULATED SINCE 1988

DICKEY CREEK NEAR LILLOOET - STATION NO. 08ME012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.340E ON MAY 18	0.017E ON APR 1 *	---	1928
1929	---	---	0.045 ON SEP 13	---	1929
1930	---	0.385 ON AUG 3	0.040 ON APR 13	---	1930
1931	---	0.091 ON JUN 15	0.031 ON APR 13	---	1931
1932	---	0.238 ON JUL 19	0.057 ON APR 10	---	1932
1988	---	0.381 ON MAY 30	0.088 ON AUG 8	---	1988
1988	---	0.504 ON JUL 24 *	---	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0.001	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 29 05 N
LONG 117 17 50 W
NATURAL FLOW

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON JUN 8 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DISTRICT BROOK NEAR CANYON - STATION NO. 08NH113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1958
1959	---	---	---	---	---	---	0.008	0.005	0.004	---	---	---	---	1959
1961	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1961
MEAN	---	---	---	---	---	---	0.007	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 04 59 N
LONG 116 35 44 W NATURAL FLOW

DISTRICT BROOK NEAR CANYON - STATION NO. 08NH113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	0.003 ON JUL 12 *	---	1958
1959	---	---	0.004 ON SEP 4	---	1959
1961	---	---	0.010 ON AUG 4	---	1961
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.333	0.304	0.131	0.127	---	---	---	---	1928
1929	---	---	---	---	---	0.234	0.185	0.110	---	---	---	---	---	1929
1930	---	---	---	---	---	0.407	0.228	---	---	---	---	---	---	1930
MEAN	---	---	---	---	---	0.325	0.232	0.121	0.127	---	---	---	---	MEAN

LOCATION - LAT 51 38 48 N DRAINAGE AREA, 870 km^2
LONG 122 03 52 W NATURAL FLOW

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.102 ON AUG 1 *	---	1928
1929	---	---	---	---	1929
1930	---	0.615 ON JUN 4 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	53.7	25.0	15.0	---	---	---	1915
1948	---	---	---	---	---	---	32.0	25.0	13.5	8.30	7.23	---	---	1948
1950	---	---	---	2.61	8.20	48.7	54.3	31.0	14.6	8.70	---	---	---	1950
1951	---	---	---	---	20.0	47.6	35.6	22.7	8.56	6.83	3.68	---	---	1951
1952	---	---	---	2.95	18.1	32.5	34.6	20.9	15.4	7.94	3.69	---	---	1952
1966	---	---	---	---	---	---	---	---	---	11.0	5.16	2.28	---	1966
1967	1.61	1.64	1.36	1.36	13.3	78.2	50.6	35.4	22.3	9.28	3.60	1.34	18.2	1967
1968	1.86	1.62	2.45	2.35	21.6	50.5	59.2	26.1	23.0	8.08	4.64	2.68	17.3	1968
1969	1.78	1.64	1.73	4.45	23.6	57.4	39.0	36.6	16.4	7.84	5.22	3.24	18.6	1969
1970	1.65	1.68	1.61	1.76	11.9	57.2	38.8	28.9	10.8	6.83	2.76	1.42	13.7	1970
1971	1.32	1.17	1.48	2.82	24.2	43.7	38.8	35.6	14.6	8.52	5.35	2.76	18.2	1971
1972	1.71	1.18	1.62	2.61	28.3	55.6	40.4	30.6	10.6	10.5	4.13	3.53	18.7	1972
1973	1.72	1.18	1.30	1.83	20.0	49.7	35.6	24.2	18.2	9.70	3.61	2.60	13.8	1973
1974	1.81	1.60	1.32	2.56	11.6	48.4	42.3	28.6	15.8	14.7	4.69	2.64	14.6	1974
1975	1.82	1.35	1.24	1.48	10.7	34.7	52.7	15.6	10.8	6.44	7.41	3.61	12.8	1975
1976	2.20	1.75	1.63	3.03	21.4	31.4	46.6	40.8	24.9	9.68	4.16	2.62	15.8	1976
1977	1.83	1.63	1.57	6.03	18.1	40.6	38.8	31.3	10.7	8.33	3.85	2.70	13.4	1977
1978	2.08	1.36	1.10	2.53	11.7	37.6	42.4	24.8	14.2	10.8	5.19	3.20	13.2	1978
1979	1.83	1.60	1.43	2.24	13.9	44.2	46.3	27.7	17.0	8.12	3.62	2.08	14.2	1979
1980	1.88	1.42	1.16	4.84	23.4	34.3	29.6	21.2	15.9	11.1	4.57	4.56	13.3	1980
1981	8.84	3.33	2.61	2.72	27.9	26.8	36.7	28.7	15.0	4.84	5.31	2.10	13.6	1981
1982	1.83	1.33	0.977	1.58	13.3	55.9	48.6	27.2	23.1	8.17	3.87	2.22	15.5	1982
1983	2.04	1.67	1.84	3.05	18.7	26.8	30.3	24.4	12.1	8.82	5.62	2.85	11.3	1983
1984	2.04	1.77	1.80	2.61	7.97	40.6	41.3	29.3	18.3	15.4	3.07	2.22	14.0	1984
MEAN	2.08	1.60	1.67	2.73	17.3	44.9	42.8	28.5	16.2	9.12	4.47	2.84	14.7	MEAN

LOCATION - LAT 53 16 36 N DRAINAGE AREA, 604 km²
LONG 120 14 45 W NATURAL FLOW

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1948	---	80.0 ON JUL 18	---	---	1948
1950	---	78.8 ON JUL 7	---	---	1950
1951	---	108 ON JUL 8	---	---	1951
1952	---	84.3 ON JUN 28	---	---	1952
1966	---	---	---	---	1966
1967	---	131 ON JUN 26 *	1.21 E ON DEC 31	607 000	1967
1968	---	118 A ON JUN 26	1.33 B ON JAN 1	548 000	1968
1969	98.0 AT 19:15 PST ON JUN 4	85.0 ON JUN 4	1.44 B ON FEB 1	530 000	1969
1970	112 AT 00:43 PST ON JUN 4	104 ON JUN 4	1.28 B ON JAN 26	431 000	1970
1971	85.5 AT 02:43 PST ON JUN 23	73.1 ON JUN 23	1.01 B ON FEB 3	480 000	1971
1972	113 AT 00:01 PST ON JUN 11 *	104 ON JUN 11	1.08 B ON FEB 26	527 000	1972
1973	100 AT 01:50 PST ON JUN 24	88.2 ON JUN 24	1.18 B ON FEB 14	426 000	1973
1974	89.4 AT 22:30 PST ON JUN 16	84.7 ON JUN 30	1.32 B ON MAR 3	480 000	1974
1975	93.2 AT 16:00 PST ON JUL 11	82.7 ON JUL 11	1.22 B ON MAR 8	403 000	1975
1976	89.1 AT 08:14 PST ON AUG 17	77.8 ON AUG 17	1.67 B ON MAR 6	503 000	1976
1977	84.8 AT 23:45 PST ON JUL 16	67.4 ON JUN 7	1.71 B ON FEB 8	434 000	1977
1978	77.8 AT 17:00 PST ON JUN 30	61.7 ON JUL 14	1.06 B ON MAR 31	415 000	1978
1979	83.1 AT 22:15 PST ON MAY 26	73.1 ON JUN 20	1.43 B ON MAR 7	448 000	1979
1980	82.6 AT 08:30 PST ON JUN 26	61.3 ON JUN 18	1.01 B ON MAR 22	420 000	1980
1981	73.6 AT 20:15 PST ON JUL 3	62.0 ON JUL 3	1.88 B ON DEC 15	437 000	1981
1982	108 AT 20:50 PST ON JUN 21	88.1 ON JUN 21	0.8438 ON MAR 11 *	488 000	1982
1983	72.3 AT 21:42 PST ON JUL 13	54.8 ON MAY 30	1.37 B ON MAR 26	358 000	1983
1984	105 AT 08:50 PST ON SEP 17	77.3 ON JUN 27	1.68 B ON DEC 31	443 000	1984
				484 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	30.7	27.7	20.5	15.3	---	1953
1954	10.9	8.78	5.39	8.21	38.5	58.1	82.6	40.0	27.4	15.9	15.3	12.2	26.8	1954
1955	8.54	5.83	4.35	10.6	33.4	81.1	101	46.1	23.5	17.2	14.5	7.80	30.4	1955
1956	4.81	4.15	4.32	18.3	64.4	82.8	---	40.2	21.9	21.3	---	---	---	1956
1957	4.71	4.14	4.64	12.3	87.0	83.8	88.9	38.8	24.8	---	7.82	5.87	---	1957
1958	4.59	4.80	5.33	14.4	73.0	89.7	88.8	39.4	---	---	---	---	---	1958
1959	5.17	---	---	17.6	87.7	99.8	---	---	---	---	15.7	8.27	---	1959
1960	4.76	4.13	7.38	22.6	31.8	---	---	---	---	---	---	---	---	1960
1961	---	5.56	5.88	16.1	87.6	108	---	---	---	15.5	8.21	5.38	---	1961
1962	3.82	4.81	4.25	15.8	41.1	75.2	88.8	41.3	22.4	21.4	13.4	8.50	26.8	1962
1963	8.23	7.07	8.82	15.7	43.4	78.4	84.1	42.1	30.8	17.4	10.8	11.8	28.0	1963
1964	5.95	5.11	5.75	11.3	40.3	98.9	104	85.3	38.3	33.5	17.0	7.83	35.4	1964
1965	5.58	3.80	3.68	16.8	44.8	85.4	89.8	53.5	17.4	20.3	19.7	10.1	29.3	1965
1966	9.53	7.38	8.15	15.5	51.1	86.5	81.3	85.5	27.2	17.7	11.4	8.47	32.5	1966
1967	5.87	4.93	4.77	7.50	48.8	154	108	54.9	32.8	17.8	12.8	8.80	38.0	1967
1968	5.74	5.78	8.35	9.25	46.7	103	110	51.8	38.1	20.0	13.3	8.48	35.2	1968
1969	3.99	4.40	5.16	20.0	86.9	98.6	86.8	39.4	25.9	21.4	12.7	7.40	30.6	1969
1970	5.58	4.95	4.70	8.81	42.5	101	89.1	33.8	15.8	11.7	8.80	8.85	24.8	1970
1971	4.45	4.36	4.16	12.7	74.5	87.6	81.6	47.1	20.5	15.1	8.35	8.81	28.0	1971
1972	4.68	4.83	5.88	8.35	72.3	129	88.3	87.6	21.0	14.0	8.25	8.48	35.1	1972
1973	4.74	4.01	2.72	8.88	43.5	71.5	82.7	38.4	23.3	12.9	8.44	8.42	24.1	1973
1974	4.05	4.25	4.85	17.5	45.9	119	102	88.1	27.5	11.2	7.73	8.84	34.0	1974
1975	3.43	2.83	2.86	8.38	40.2	84.4	84.4	37.8	21.8	18.8	22.2	11.0	26.3	1975
1976	8.73	4.33	3.73	14.3	85.5	78.9	84.4	74.7	48.4	16.8	8.74	8.32	35.1	1976
1977	4.22	4.13	3.88	18.8	43.0	88.3	84.8	48.8	23.8	11.1	8.08	8.87	25.8	1977
1978	4.08	3.80	4.08	15.3	48.2	80.3	73.8	42.8	80.0	20.8	13.2	8.81	30.1	1978
1979	3.84	4.05	4.80	8.29	41.4	81.2	87.0	35.8	20.8	8.89	8.84	3.88	24.0	1979
1980	4.05	3.70	4.02	27.3	75.2	88.8	88.7	33.4	27.9	25.3	14.7	14.0	29.8	1980
1981	8.09	8.48	7.27	17.2	89.2	81.9	78.8	83.2	30.8	15.8	14.7	8.80	31.2	1981
1982	5.83	4.85	4.72	7.18	44.8	112	81.8	88.8	38.8	18.7	10.8	8.88	32.3	1982
1983	8.48	4.88	8.89	18.3	48.4	88.8	74.8	40.4	20.8	---	---	---	---	1983
MEAN	5.80	4.81	5.03	13.8	62.8	80.8	77.7	48.2	27.8	17.8	12.3	7.95	30.3	MEAN

LOCATION - LAT 51 26 37 N DRAINAGE AREA, 855 km²
LONG 118 25 32 W NATURAL FLOW

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	121 ON JUL 9	4.56 ON APR 2	844 000	1954
1955	---	163 ON JUN 24	3.82B ON MAR 22	980 000	1955
1956	---	163 ON JUN 1	3.82B ON MAR 20	---	1956
1957	---	151 ON MAY 30	2.78 ON JAN 5	---	1957
1958	---	128 ON JUN 10	3.99 ON FEB 13	---	1958
1959	---	130 ON JUN 20	---	---	1959
1960	---	---	---	---	1960
1961	---	178 ON JUN 7	3.88 ON MAR 5	---	1961
1962	---	109 ON JUN 28	3.82E ON JAN 1	848 000	1962
1963	---	112 ON JUN 19	4.84 ON JAN 23	883 000	1963
1964	---	203 ON JUL 9	4.78B ON JAN 21	1 120 000	1964
1965	---	114 ON JUN 11	3.11B ON FEB 23	825 000	1965
1966	---	131 ON JUL 17	4.81 ON MAR 7	1 020 000	1966
1967	---	235 ON JUN 3	4.11 ON MAR 16	1 200 000	1967
1968	---	215 ON JUL 12	4.11B ON DEC 31	1 110 000	1968
1969	---	131 ON JUN 21	3.67B ON JAN 22	861 000	1968
1970	---	138A ON JUN 4	4.08A ON FEB 28	788 000	1970
1971	184 AT 16:52 PST ON JUN 23	154 ON JUN 23	3.84 ON MAR 22	815 000	1971
1972	320 AT 17:50 PST ON JUN 11 *	281 ON JUN 11 *	3.98B ON JAN 27	1 110 000	1972
1973	174 AT 02:40 PST ON JUN 24	149 ON JUN 24	2.23 ON MAR 7	758 000	1973
1974	214 AT 02:20 PST ON JUN 17	184 ON JUN 22	3.28B ON JAN 1	1 070 000	1974
1975	---	138E ON JUL 5	2.26B ON MAR 13	882 000	1975
1976	192 AT 22:20 PST ON SEP 5	153 ON JUL 7	2.94B ON MAR 4	1 110 000	1976
1977	185 AT 23:05 PST ON JUN 7	144 ON JUN 8	3.87 ON MAR 15	814 000	1977
1978	122 AT 07:15 PST ON JUN 8	111A ON JUN 8	2.63B ON MAR 5	848 000	1978
1979	184 AT 04:00 PST ON MAY 27	125 ON MAY 27	2.10B ON DEC 26 *	758 000	1979
1980	115 AT 10:57 PST ON APR 29	113 ON JUN 17	2.97B ON JAN 31	833 000	1980
1981	---	152A ON MAY 26	4.60A ON FEB 10	985 000	1981
1982	188 AT 00:30 PST ON JUN 16	183A ON JUN 22	4.00B ON FEB 10	1 020 000	1982
1983	319 AT 18:10 PST ON JUL 12	272 ON JUL 12	---	---	1983
				955 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.044	0.005	0.003	0.008	0.009	0.008	---	1971
1972	0.007	0.004	0.187	0.287	0.102	0.031	0.010	0.004	0.003	0.006	0.015	0.007	0.052	1972
1973	0.005	0.008	0.024	0.180	0.087	0.030	0.009	0.002	0.003	0.007	0.007	0.008	0.027	1973
1974	0.004	0.004	0.023	0.488	0.131	0.042	0.017	0.002	0.001	0.003	0.004	0.005	0.058	1974
1975	0.005	0.008	0.005	0.068	0.052	0.030	0.018	0.013	0.003	0.008	0.009	0.008	0.015	1975
1976	0.008	0.008	0.018	0.258	0.081	0.100	0.038	0.025	0.012	0.012	0.013	0.018	0.049	1976
1977	0.013	0.035	0.084	0.101	0.088	0.034	0.020	0.009	0.008	0.012	0.008	0.007	0.031	1977
1978	0.005	0.006	0.057	0.088	0.050	0.018	0.008	0.003	0.003	0.005	0.004	0.004	0.021	1978
1979	0.003	0.003	0.019	0.122	0.070	0.032	0.013	0.005	0.005	0.004	0.003	0.003	0.024	1979
1980	0.004	0.004	0.009	0.025	0.014	0.010	0.012	0.008	0.017	0.017	0.020	0.043	0.015	1980
1981	0.058	0.048	0.058	0.082	0.044	0.038	0.010	0.002	0.001	0.002	0.005	0.004	0.027	1981
MEAN	0.011	0.012	0.043	0.184	0.088	0.035	0.018	0.007	0.005	0.007	0.008	0.010	0.032	MEAN

LOCATION - LAT 52 56 37 N DRAINAGE AREA, 7.25 km²
LONG 122 23 44 W NATURAL FLOW

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	0.544 ON APR 6	0.001 ON SEP 2	1 650	1972
1973	---	0.459 ON APR 10	0 ON AUG 11 *	892	1973
1974	---	0.779 ON APR 23 *	0.001 ON AUG 19	1 840	1974
1975	---	0.374 ON APR 19	0.002 ON JUL 29	805	1975
1976	---	0.748 ON APR 9	0.004 ON OCT 8	1 550	1976
1977	---	0.159 ON APR 9	0 ON NOV 23	988	1977
1978	---	0.221 ON MAR 30	0 ON AUG 8	655	1978
1979	---	0.173 ON APR 9	0.001 ON AUG 27	744	1979
1980	---	0.182 ON DEC 18	0.001 ON JUN 14	482	1980
1981	---	0.1788 ON JAN 22	0 ON AUG 21	884	1981
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 030	MEAN

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	0.533	---	---	---	---	---	---	---	---	1962
1972	---	---	---	---	0.217	0.002	0.002	0.002	0	0	0.002	0.001	---	1972
1973	0	0	0.023	0.702	0.035	0.005	0	0	0	0	0.001	0	0.082	1973
1974	0	0	0.003	0.472	0.024	0.058	0.104	0.002	0.001	0.001	0.001	0.001	0.132	1974
1976	0	0	0.015	---	---	---	0.282	0.073	0.043	0.073	0.103	0.154	---	1976
1977	0.030	0.002	0.004	0.366	0.098	0.058	0.004	0.003	0.008	0.003	0.003	0.003	0.048	1977
1978	0.002	0.002	0.052	0.488	0.027	0.043	0.027	0.001	0.001	0.001	0	0.001	0.053	1978
1982	---	---	---	---	---	0.185	---	---	---	---	---	---	---	1982
MEAN	0.005	0.001	0.018	0.507	0.304	0.080	0.057	0.014	0.009	0.013	0.018	0.027	0.074	MEAN

LOCATION - LAT 52 56 27 N DRAINAGE AREA, 41.2 km²
LONG 122 26 12 W REGULATED

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1972	---	---	0 ON JUL 18 *	---	1972
1973	---	1.02 ON APR 8	0 E ON JAN 1	1 870	1973
1974	---	1.88 ON APR 27 *	0 E ON JAN 1	4 140	1974
1976	---	---	0 E ON JAN 1	---	1976
1977	---	0.835 ON APR 13	0.0028 ON JAN 12	1 830	1977
1978	---	0.848 ON APR 4	0 ON OCT 17	1 880	1978
1982	---	0.850 ON MAY 14	0 ON JAN 14	---	1982
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 330	MEAN

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	1.83R	4.95R	---	1979
1980	0.617	0.454	0.474	1.80	13.8	14.9	4.38	2.44	5.38	8.33	8.67	4.82	5.29	1980
1981	2.91	1.82	1.63	2.23	37.6	29.4	10.6	2.87	1.72	4.33	3.89	1.44	8.42	1981
1982	0.499	0.253	0.428	0.526	15.6	37.3	11.9	2.91	3.38	8.10	3.12	1.74	8.09	1982
1983	1.17	0.851	0.655	2.21	26.7	22.8	14.7	5.35	5.11	3.82	3.03	1.19	7.83	1983
1984	0.918	0.787	0.780	2.31	22.1	35.3	18.6	---	---	---	---	---	---	1984
MEAN	1.22	0.849	0.814	1.82	23.6	27.9	11.7	3.39	3.89	5.17	4.09R	2.77R	7.06	MEAN

LOCATION - LAT 55 58 07 N
LONG 126 36 25 W
DRAINAGE AREA, 407 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	---	---	---	---	1979
1980	---	23.2E ON MAY 17	0.425E ON FEB 19	187 000	1980
1981	88.5 AT 10:55 PST ON MAY 26 *	80.9 ON MAY 26 *	0.870E ON DEC 31	265 000	1981
1982	81.9 AT 01:54 PST ON JUN 3	67.8 ON JUN 3	0.234E ON MAR 1 *	220 000	1982
1983	85.5 AT 18:24 PST ON JUN 2	57.0 ON JUN 2	0.820E ON MAR 18	237 000	1983
1984	88.7 AT 03:26 PST ON JUN 13	62.2 ON JUN 11	0.730E ON FEB 20	---	1984
				232 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRY GULCH CREEK NEAR RADIUM JUNCTION - STATION NO. 08NA088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.007	0.004	0.001	0.001	0.001	0.001	0	---	1984
1985	0	0	0	0.003	0.008	0.008	0.007	0.004	0.002	0.001	0.001	0	0.002	1985
1986	0	0	0	0.002	0.008	0.008	0.005	0.003	0.002	0.001	0.001	0	0.002	1986
1987	0	0	0	0.002	0.008	0.048	0.017	0.007	0.003	0.002	0.002	0.001	0.008	1987
1988	---	---	---	---	0.004	0.007	0.005	0.002	0.001	0.001	0.001	0.001	---	1988
1989	0.001	0	0	0.004	0.024	0.018	0.014	0.007	0.004	0.002	0.001	0.001	0.008	1989
1990	0.001	0	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0	0	0.001	1990
1991	0	0	0.001	0.003	0.015	0.014	0.010	0.005	0.003	0.002	0.001	0.001	0.005	1991
1992	0.001	0.001	0.002	0.006	0.030	0.035	0.021	0.008	0.005	0.003	0.002	0.002	0.010	1992
1993	0.001	0.001	0.001	0.003	0.009	0.018	0.008	0.005	0.003	0.002	0.002	0.001	0.005	1993
1994	0.001	0.001	0.001	0.002	0.012	0.013	0.007	0.004	0.002	0.002	0.001	0.001	0.004	1994
MEAN	0.001	0	0.001	0.003	0.012	0.018	0.009	0.004	0.002	0.002	0.001	0.001	0.005	MEAN

LOCATION - LAT 50 35 13 N
LONG 116 02 00 W
DRAINAGE AREA, 4.40 km²
NATURAL FLOW

DRY GULCH CREEK NEAR RADIUM JUNCTION - STATION NO. 08NA088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	0.007E ON MAY 28	---	---	1984
1985	---	0.008 ON MAY 6	0 E ON JAN 1 *	59.3	1985
1986	---	0.010 ON MAY 21	0 ON JAN 1	71.5	1986
1987	---	0.078E ON JUN 7 *	0 E ON JAN 1	240	1987
1988	---	0.010 ON JUN 18	---	---	1988
1989	---	0.034 ON MAY 20	0 E ON JAN 23	200	1989
1990	---	0.002 ON MAY 14	0 E ON FEB 3	18.1	1990
1991	---	0.020E ON MAY 21	0 E ON JAN 1	144	1991
1992	---	0.083 ON MAY 27	0.001E ON JAN 1	387	1992
1993	---	0.027 ON JUN 9	0.001E ON JAN 4	143	1993
1994	---	0.018 ON MAY 15	0 ON JAN 3	122	1994
				148	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUCK CREEK AT OUTLET OF ST. MARY LAKE - STATION NO. 08NA048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.211	0.245	0.212	0.087	0.038	0.017	0.010	0	---	---	---	---	---	1980
MEAN	0.211	0.245	0.212	0.087	0.038	0.017	0.010	0	---	---	---	---	---	MEAN

LOCATION - LAT 48 52 32 N
LONG 133 32 16 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

DUCK CREEK AT OUTLET OF ST. MARY LAKE - STATION NO. 08HA046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON AUG 5 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUCK CREEK BELOW OUTLET OF ST. MARY LAKE - STATION NO. 08HA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.032	0.028	0.002	0.401	0	0	---	---	---	---	1970
MEAN	---	---	---	0.032	0.028	0.002	0.401	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 52 34 N LONG 123 32 20 W DRAINAGE AREA, 8.28 km^2 NATURAL FLOW

DUCK CREEK BELOW OUTLET OF ST. MARY LAKE - STATION NO. 08HA027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON JUL 22 *	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.642	0.478	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.480	0.385	---	---	---	---	1922
1923	---	---	---	---	---	---	1.38	0.883	0.314	---	---	---	---	1923
1924	---	---	---	0.848	2.28	1.02	0.839	0.438	0.270	---	---	---	---	1924
1948	---	---	---	---	1.72	2.17	0.815	0.448	0.383	0.404	0.429	0.413	---	1945
1947	0.341	0.321	0.407	2.13	3.35	1.82	1.83	0.638	0.584	0.485	0.458	0.478	1.05	1948
1948	0.413	0.518	0.822	2.22	3.50	2.07	0.814	0.828	0.584	0.800	0.731	0.633	1.16	1947
1949	0.491	0.438	0.464	1.87	4.28	4.83	1.27	0.678	0.478	0.477	0.442	0.437	1.31	1948
1950	0.402	0.823	0.823	1.48	1.48	1.08	0.714	0.488	0.429	0.480	0.589	0.548	0.785	1949
1951	0.512	0.500	0.883	1.47	3.85	5.82	2.01	0.823	0.545	0.804	0.820	0.787	1.58	1950
1952	0.738	0.850	0.841	1.58	3.87	2.85	1.37	0.782	0.888	0.718	0.858	0.804	1.28	1951
1953	0.488	0.420	0.442	1.85	3.01	2.82	0.918	0.537	0.488	0.418	0.401	0.400	1.00	1952
1954	0.433	0.430	0.438	1.13	2.97	3.51	1.39	0.833	0.458	0.411	0.418	0.278	1.03	1953
1978	0.193	0.178	0.248	1.07	4.18	---	---	---	---	---	---	---	---	1954
1979	---	---	---	0.821	1.83	1.18	0.819	0.388	0.340	0.311	0.303	0.325	---	1978
1980	0.250	0.282	0.298	1.28	2.73	1.38	0.814	0.478	0.402	0.338	0.384	0.438	0.742	1980
1981	0.481	0.488	0.828	0.948	3.20	2.74	1.71	0.788	0.588	0.514	0.481	0.419	1.08	1981
1982	0.388	0.398	0.441	0.857	2.48	3.07	1.41	0.770	0.858	0.817	0.512	0.481	1.01	1982
1983	0.488	0.538	0.898	1.48	2.89	3.30	1.41	0.848	0.803	0.488	0.830	0.440	1.18	1983
1984	0.428	0.381	0.834	0.918	1.81	3.20	1.21	0.839	0.512	0.412	0.408	0.322	0.877	1984
MEAN	0.428	0.482	0.887	1.33	2.88	2.88	1.11	0.818	0.481	0.818	0.808	0.488	1.08	MEAN

LOCATION - LAT 48 12 10 N LONG 118 31 88 W DRAINAGE AREA, 87.0 km^2 NATURAL FLOW

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.14 ON JUN 24	0.411 ON SEP 24	---	1921
1922	---	0.793 ON JUL 10	0.388E ON AUG 28	---	1922
1923	---	2.83 ON JUN 23	0.227E ON SEP 13	---	1923
1924	---	3.85 ON MAY 18	0.258 ON SEP 1	---	1924
1945	---	3.54 ON JUN 5	0.340 ON DEC 27	---	1945
1946	---	4.42 A ON APR 27	0.306A ON FEB 21	33 100	1946
1947	5.95 AT 19:00 PST ON MAY 10	5.30 ON MAY 10	0.343 ON FEB 11	38 700	1947
1948	14.8 AT 18:45 PST ON MAY 26 *	9.88 ON MAY 27 *	0.362 ON MAR 4	41 400	1948
1949	1.85 AT 19:30 PST ON MAY 14	1.78 ON APR 18	0.374 ON JAN 13	24 100	1949
1950	9.17 AT 21:00 PST ON JUN 21	9.12 ON JUN 20	0.408 ON JAN 8	48 200	1950
1951	5.30 AT 17:30 PST ON MAY 11	5.01 ON MAY 11	0.487 ON DEC 30	40 400	1951
1952	4.67 AT 05:00 PST ON JUN 12	4.18 ON JUN 12	0.331 ON MAR 18	31 800	1952
1953	5.35 AT 07:00 PST ON JUN 8	5.10 ON JUN 8	0.181 ON DEC 25 *	32 800	1953
1954	6.68 AT 21:00 PST ON MAY 18	5.64 ON MAY 19	---	---	1954
1979	3.45 AT 21:11 MST ON MAY 26	2.79 ON MAY 26	0.242 ON NOV 30	---	1979
1980	8.66 AT 08:22 MST ON APR 29	5.93 ON APR 29	0.210B ON JAN 9	23 600	1980
1981	9.68 AT 19:40 MST ON MAY 26	7.84 ON MAY 26	0.317 ON FEB 10	34 200	1981
1982	5.99 AT 21:53 MST ON JUN 15	5.27 ON JUN 15	0.317 ON FEB 4	31 800	1982
1983	---	5.59 ON MAY 28	0.370B ON DEC 23	37 300	1983
1984	5.59 AT 20:20 MST ON JUN 15	4.60 ON JUN 15	0.257B ON DEC 8	27 700	1984
				34 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUHAMEL CREEK ABOVE DIVERSIONS - STATION NO. 08NJ026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	1.83	0.688	0.573	---	---	---	---	1922
1923	---	---	---	---	---	6.78	1.28	0.307	0.248	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
MEAN	---	---	---	---	---	6.78	1.56	0.503	0.410	---	---	---	---	MEAN

LOCATION - LAT 49 35 44 N
LONG 117 14 42 W NATURAL FLOW

DUHAMEL CREEK ABOVE DIVERSIONS - STATION NO. 08NJ026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0.426E ON SEP 17	---	1922
1923	---	---	0.170E ON SEP 18 *	---	1923
1924	---	17.8 ON MAY 18 *	0.283 ON AUG 10	---	1924
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ188

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.184	0.138	0.033	0.082	0.020	0.010	---	---	---	---	1982
1983	---	---	---	0.162	0.085	0.015	0.008	---	---	---	---	---	---	1983
1984	---	---	---	0.132	0.069	0.048	0.018	0.008	0.004	---	---	---	---	1984
MEAN	---	---	---	0.159	0.081	0.031	0.028	0.013	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 36 45 N
LONG 117 32 06 W NATURAL FLOW

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ188

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.441 ON APR 27 *	---	---	1982
1983	---	0.253 ON APR 26	---	---	1983
1984	---	0.244 ON APR 17	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RIVER BELOW B.B. CREEK - STATION NO. 08NH119

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	103	180	148	88.9	85.6	32.6	22.3	13.2	---	1963
1964	10.0	7.47	8.36	15.3	89.5	217	214	98.1	46.1	44.1	26.0	13.8	85.8	1964
1965	8.88	8.05	7.77	32.8	95.0	174	180	120	32.8	36.0	28.5	14.1	59.8	1965
1966	9.56	8.87	7.92	28.3	117	185	179	94.1	54.2	28.2	18.0	12.8	61.7	1966
1967	9.58	8.22	7.58	14.3	87.0	269	194	111	72.4	34.8	24.0	11.1	70.5	1967
1968	8.14	8.63	13.5	16.3	105	223	207	113	66.0	32.0	20.5	12.4	69.3	1968
1969	8.18	7.58	7.58	40.5	144	228	122	80.1	57.0	35.4	21.0	11.9	63.8	1969
1970	8.18	7.90	7.54	13.0	88.0	218	141	84.2	35.1	21.3	11.8	8.85	53.8	1970
1971	8.02	8.81	7.78	23.1	138	196	187	124	42.5	27.5	14.8	7.89	63.9	1971
1972	8.83	7.38	14.2	18.3	137	268	201	140	43.5	27.8	13.7	8.40	73.8	1972
1973	8.43	7.10	8.37	20.1	101	153	141	87.8	40.8	24.7	16.8	11.2	52.0	1973
1974	10.9	8.18	8.07	30.4	85.1	248	192	114	54.9	18.0	11.3	9.15	68.1	1974
1975	7.36	5.98	5.38	9.59	81.2	185	182	90.5	48.7	32.2	33.5	18.3	57.0	1975
1976	11.3	8.88	7.78	22.8	135	157	238	179	109	30.6	13.8	10.1	77.1	1976
1977	7.81	8.92	8.71	31.2	84.1	188	110	97.8	41.7	18.3	13.7	10.3	49.8	1977
1978	8.01	7.11	10.8	32.9	88.2	181	177	87.8	84.0	37.8	21.8	11.8	82.4	1978
1979	8.51	7.37	8.38	18.5	92.0	187	138	91.5	53.0	25.8	11.7	10.8	53.0	1979
1980	8.43	8.43	7.50	59.0	188	183	125	85.8	48.4	33.4	20.5	17.3	81.8	1980
1981	18.1	11.2	13.3	28.3	142	132	189	135	59.8	29.5	23.5	13.1	87.3	1981
1982	8.88	8.81	10.8	15.2	90.8	240	167	113	75.5	34.7	19.3	11.3	86.5	1982
1983	9.19	8.82	13.7	33.4	120	172	178	125	47.0	19.7	28.8	13.0	84.5	1983
1984	10.7	8.17	10.6	29.6	58.2	186	180	148	51.3	23.0	12.7	8.33	81.6	1984
MEAN	8.12	7.87	8.10	25.3	108	195	171	109	58.0	29.4	19.2	11.7	82.9	MEAN

LOCATION - LAT 50 38 17 N
LONG 117 02 50 W

DRAINAGE AREA, 1 330 km²
NATURAL FLOW

DUNCAN RIVER BELOW B.B. CREEK - STATION NO. 08NH119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	328 AT 12:00 PST ON JUL 8	300 ON JUL 8	---	---	1963
1964	478 AT 07:45 PST ON JUL 9	418 ON JUL 9	5.21 ON MAR 23	2 680 000	1964
1965	309 AT 01:10 PST ON JUN 12	279 ON JUN 12	5.49 ON FEB 5	1 880 000	1965
1966	331 AT 21:50 PST ON MAY 28	258 ON MAY 28	5.49 ON MAR 3	1 950 000	1966
1967	411 AT 22:30 PST ON JUN 21	350 ON JUN 21	7.228 ON DEC 19	2 220 000	1967
1968	685 AT 05:00 PST ON JUN 2	486 ON JUN 2	6.948 ON JAN 29	2 190 000	1968
1969	382 AT 22:25 PST ON JUN 5	320 ON JUN 20	6.379 ON JAN 31	2 010 000	1969
1970	364 AT 22:10 PST ON JUN 4	306 ON JUN 4	6.088 ON MAR 4	1 700 000	1970
1971	398 AT 13:25 PST ON JUN 23	388 ON JUN 23	6.238 ON DEC 31	2 020 000	1971
1972	513 AT 01:00 PST ON JUN 11	484 ON JUN 10	6.388 ON JAN 19	2 330 000	1972
1973	337 AT 05:15 PST ON JUN 24	297 ON JUN 24	5.88 ON FEB 7	1 840 000	1973
1974	483 AT 00:01 PST ON JUN 17	413 ON JUN 24	6.80 ON DEC 23	2 080 000	1974
1975	309 AT 20:25 PST ON JUL 5	289 ON JUL 5	4.50 ON APR 1 *	1 800 000	1975
1976	518 AT 21:58 PST ON SEP 5	351 ON SEP 5	6.68 ON MAR 29	2 440 000	1976
1977	388 AT 01:20 PST ON JUN 6	351 ON JUN 6	6.12 ON FEB 28	1 570 000	1977
1978	314 AT 22:00 PST ON JUN 5	274 ON JUN 5	5.01 ON JAN 30	1 970 000	1978
1979	308 AT 03:22 PST ON MAY 27	241 ON JUN 12	4.94 ON FEB 15	1 870 000	1979
1980	442 AT 21:42 PST ON MAY 21	380 ON MAY 21	5.788 ON JAN 30	1 980 000	1980
1981	392 AT 20:45 PST ON JUL 5	340 ON JUL 5	5.888 ON FEB 12	2 120 000	1981
1982	367 AT 00:25 PST ON JUN 22	318 ON JUN 21	5.858 ON FEB 12	2 100 000	1982
1983	742E AT 08:05 PST ON JUL 12 *	534 ON JUL 12 *	7.00 ON FEB 4	2 030 000	1983
1984	507 AT 15:07 PST ON JUN 29	418 ON JUN 29	7.08 ON DEC 3	1 950 000	1984
				1 990 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	61.8	49.2	170	---	1969
1970	230	157	36.5	5.88	3.08	3.26	70.8	138	110	119	144	155	97.5	1970
1971	127	149	16.2	42.6	57.8	20.8	82.7	201	88.5	42.7	91.9	180	88.7	1971
1972	227	228	68.6	38.8	10.1	79.4	213	227	72.6	45.8	26.4	171	116	1972
1973	228	200	77.8	16.8	2.83	2.84	138	230	181	106	53.8	31.8	110	1973
1974	4.82	181	20.0	48.7	33.8	31.8	191	183	88.7	30.3	22.2	207	87.3	1974
1975	221	184	116	16.4	8.01	3.88	7.88	148	82.8	72.8	45.7	214	83.8	1975
1976	220	248	33.4	22.3	26.4	3.14	203	273	189	238	185	55.5	136	1976
1977	73.5 R	86.6R	188 R	3.04R	3.28R	2.76R	3.01R	111R	211 R	102 R	31.1 R	228 R	86.2R	1977
1978	188 R	76.6R	8.17R	5.68R	3.35R	3.80R	105 R	147R	140 R	171 R	135 R	182 R	88.6R	1978
1979	140 R	39.5R	86.6 R	2.79R	2.88R	2.93R	71.0 R	188R	238 R	108 R	2.84R	125 R	81.1R	1979
1980	125 R	114 R	18.1 R	49.2 R	2.88R	80.1 R	204 R	124R	201 R	12.6R	4.08R	178 R	90.9R	1980
1981	232 R	184 R	18.0 R	11.1 R	3.38R	28.4 R	227 R	218R	140 R	36.8R	103 R	128 R	108 R	1981
1982	236 R	188 R	88.5 R	80.5 R	81.8 R	3.08R	118 R	188R	114 R	52.2R	77.1 R	173 R	109 R	1982
1983	212 R	204 R	20.8 R	84.8 R	83.4 R	2.88R	100 R	191R	78.4R	82.6R	42.8 R	247 R	110 R	1983
1984	223	154	38.8	8.00	27.8	2.83	30.0	200	85.7	40.5	135	285	101	1984
MEAN	180 R	182 R	48.1 R	27.3 R	21.4 R	18.7 R	118 R	183R	132 R	82.7R	71.8 R	188 R	101	MEAN

LOCATION - LAT 50 15 05 N
LONG 116 58 51 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY - BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

R - REVISED SINCE JAN 1980

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	311 ON JUL 28	2.27 ON JUN 10	3 070 000	1970
1971	---	340 ON AUG 3	2.83 ON JUN 2	2 800 000	1971
1972	---	340 ON AUG 10	2.27 ON MAY 16	3 850 000	1972
1973	---	283 ON AUG 14	2.27 ON JUN 19	3 480 000	1973
1974	---	422 ON JUL 22	2.55 ON MAR 6	2 750 000	1974
1975	---	283 ON DEC 22	2.83 ON MAY 6	2 850 000	1975
1976	---	459 ON AUG 26 *	2.83 ON JUN 6	4 380 000	1976
1977	---	288R ON MAR 12	1.98R ON JUN 9	2 720 000R	1977
1978	---	292R ON JAN 29	2.83R ON MAY 29	3 110 000R	1978
1979	---	284R ON SEP 4	1.98R ON NOV 8	2 580 000R	1979
1980	---	286R ON JUL 23	2.55R ON MAR 13	2 880 000R	1980
1981	---	386R ON JUL 23	2.58R ON APR 26	3 420 000R	1981
1982	---	336R ON AUG 2	2.68R ON MAY 29	3 430 000R	1982
1983	---	320R ON AUG 3	1.70R ON MAR 1 *	3 480 000R	1983
1984	---	380 ON AUG 26	2.83 ON APR 9	3 190 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 190 000R	MEAN
		R - REVISED SINCE JAN 1980			

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	38.8	77.7	240	479	351	222	149	83.5	80.9	47.6	---	1983
1984	36.7	29.7	28.2	42.0	198	588	541	259	125	130	82.2	48.3	174	1984
1985	38.8	34.8	32.3	78.8	220	473	370	263	84.7	85.8	80.8	48.8	152	1985
1986	38.7	31.2	29.8	78.1	256	502	450	227	123	75.4	84.0	45.2	180	1986
1987	37.5	31.8	27.8	42.1	180	337	287	238	177	197	114	380	189	1987
1988	116	78.0	30.3	87.8	158	230	304	244	157	87.2	81.1	244	151	1988
1989	272	40.2	200	98.8	185	232	285	178	224	97.9	77.8	191	171	1989
1970	250	172	46.2	22.7	83.7	204	167	183	138	143	180	188	145	1970
1971	140	171	28.8	89.8	205	240	249	283	89.2	88.2	113	178	154	1971
1972	241	244	61.5	80.5	142	401	448	341	111	78.4	48.0	187	187	1972
1973	248	282	80.5	38.0	92.6	148	253	288	205	125	74.8	48.6	157	1973
1974	20.2	204	30.8	74.5	122	295	378	287	121	48.2	38.5	214	151	1974
1975	228	201	115	30.3	83.7	173	142	192	116	88.5	78.4	227	140	1975
1976	228	251	36.0	54.5	175	180	415	414	284	280	213	81.1	218	1976
1977	88.5	112	180	35.0	93.4	155	82.1	162	248	124	50.2	248	132	1977
1978	215	81.5	23.8	44.5	105	194	280	207	198	211	186	204	180	1978
1979	158	53.1	78.5	25.7	98.2	165	174	213	269	131	17.8	143	128	1979
1980	142	130	32.1	108	207	229	289	171	238	48.8	31.3	205	154	1980
1981	253	189	38.2	45.5	140	190	400	312	189	73.4	136	151	178	1981
1982	261	183	78.4	72.8	185	293	284	272	173	84.5	108	198	180	1982
1983	223	225	38.0	118	188	189	257	267	120	108	74.9	275	172	1983
1984	248	172	51.5	41.8	79.5	183	185	271	122	84.8	158	287	155	1984
MEAN	166	139	59.8	61.3	153	274	299	249	168	111	90.6	173	182	MEAN

LOCATION - LAT 50 13 56 N
LONG 116 57 18 W

DRAINAGE AREA, 4 070 km^2
REGULATED SINCE 1967

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	831 AT 03:00 PST ON JUN 20	817 ON JUN 20	---	---	1983
1984	789 AT 06:30 PST ON JUL 10	783 ON JUL 10	23.8 ON MAR 24	5 510 000	1984
1985	848 AT 04:30 PST ON JUN 13	840 ON JUN 13	30.0 ON MAR 24	6 800 000	1985
1986	578 AT 08:30 PST ON JUN 10	572 ON JUN 10	25.2 ON MAR 4	5 030 000	1986
1987	844 AT 01:20 PST ON JUN 28	807 ON JUN 27 *	18.8 ON MAR 16	5 320 000	1987
1988	600 AT 14:12 PST ON DEC 11	597 ON DEC 11	25.2 ON MAR 4	4 770 000	1988
1989	855 AT 15:53 PST ON MAR 3 *	817 ON MAR 3	18.1 ON MAR 21	5 410 000	1989
1970	490 AT 01:15 PST ON JUL 28	386 ON JUL 28	14.7 ON MAR 13	4 880 000	1970
1971	487 AT 01:35 PST ON JUL 24	473 ON JUL 23	22.8 ON MAR 8	4 880 000	1971
1972	524 AT 19:30 PST ON JUL 14	513 ON JUL 15	32.8 ON MAR 4	5 230 000	1972
1973	354 AT 09:15 PST ON AUG 13	351 ON AUG 14	15.7 ON MAR 15	4 980 000	1973
1974	508 AT 01:50 PST ON JUL 23	595 ON JUL 22	14.2 ON MAR 23	4 780 000	1974
1975	354 AT 23:55 PST ON AUG 28	292 ON FEB 22	23.1 ON APR 7	4 410 000	1975
1976	631 AT 23:11 PST ON AUG 25	608 ON JUL 26	25.4 ON MAR 4	5 830 000	1976
1977	351 AT 15:19 PST ON AUG 24	331 ON SEP 5	18.4 ON APR 4	4 180 000	1977
1978	402 AT 09:48 PST ON JUL 24	388 ON JUL 27	18.7 ON MAR 17	5 040 000	1978
1979	368 AT 09:54 PST ON JUL 22	348 ON JUL 23	14.1 ON NOV 30 *	4 020 000	1979
1980	398 AT 05:18 PST ON JUL 23	388 ON JUL 23	18.4 ON MAR 19	4 880 000	1980
1981	541 AT 10:00 PST ON JUL 23	527 ON JUL 23	25.2 ON MAR 21	5 800 000	1981
1982	448 AT 01:07 PST ON AUG 2	435 ON AUG 2	44.4 ON MAR 20	5 880 000	1982
1983	457 AT 15:30 PST ON JUL 15	440 ON JUL 18	18.8 ON MAR 1	5 410 000	1983
1984	525 AT 06:59 PST ON AUG 26	430 ON AUG 26	25.4 ON APR 14	4 910 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 100 000	MEAN

DUNCAN RIVER NEAR HOWSER - STATION NO. 08NH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	17.5	14.0	13.5	58.4	141	182	208	230	88.6	38.9	24.0	18.4	87.2	1915
1916	13.2	13.2	13.5	36.5	104	263	311	181	115	37.5	24.4	18.5	84.8	1916
1917	12.0	10.6	8.31	14.0	122	233	288	175	89.1	47.5	33.2	26.8	80.5	1917
1918	23.5	18.5	14.7	48.3	138	314	286	174	123	71.0	30.5	21.3	102	1918
1919	---	---	---	35.0	156	240	243	201	86.5	31.5	16.9	14.0	---	1919
1934	---	---	---	---	---	259	312	147	79.4	36.7	40.1	24.6	---	1934
1935	16.5	20.4	15.3	24.1	117	274	276	151	82.6	39.4	26.5	17.0	85.7	1935
1936	14.5	9.91	12.5	50.2	206	278	308	116	61.7	34.5	16.7	13.5	85.3	1936
1937	10.5	9.73	9.99	17.3	108	211	210	123	89.1	52.4	53.4	26.2	76.5	1937
1938	20.3	15.3	15.0	39.5	158	280	321	100	86.5	46.1	26.4	17.4	87.5	1938
1939	17.1	12.7	13.1	44.5	166	190	230	146	75.5	76.3	47.7	35.1	81.5	1939
1940	22.3	16.5	20.9	48.5	174	239	202	133	105	86.2	31.5	22.0	90.5	1940
1941	18.7	16.1	21.5	64.5	138	216	184	125	84.7	55.5	40.5	32.1	84.3	1941
1942	20.4	16.5	18.7	37.5	124	184	257	143	84.5	39.5	23.4	18.5	79.3	1942
1943	16.4	14.0	13.1	60.5	87.2	176	263	140	84.9	44.2	23.3	17.5	77.9	1943
1944	14.7	12.7	11.7	25.0	114	200	138	139	82.4	56.2	37.3	20.5	70.5	1944
1945	16.0	13.4	12.0	15.5	111	224	122	113	89.7	29.3	23.3	15.4	88.0	1945
1946	14.0	12.4	14.1	37.7	222	302	259	148	84.0	33.1	20.7	15.5	87.5	1946
1947	14.0	14.0	15.1	48.3	201	278	251	120	77.5	76.5	46.5	24.5	86.2	1947
1948	15.3	15.0	14.0	28.2	149	250	181	148	77.3	37.5	22.5	15.0	91.5	1948
1949	11.5	10.5	11.1	34.5	192	189	148	117	86.4	32.2	27.5	23.5	72.5	1949
1950	14.7	12.5	12.5	20.2	89.7	308	306	155	68.1	46.0	32.5	22.5	93.5	1950
1951	21.4	16.5	13.5	37.5	167	227	327	153	87.7	57.1	26.5	20.0	97.1	1951
1952	15.1	15.2	13.5	41.1	174	258	222	140	80.1	39.5	17.1	14.1	84.5	1952
1953	14.5	15.5	14.0	20.1	133	251	278	155	76.2	53.5	41.5	27.4	82.3	1953
1954	18.4	17.2	16.5	20.0	155	276	263	205	113	41.5	25.5	25.4	109	1954
1955	15.2	15.0	15.5	15.0	70.4	314	334	152	82.4	42.7	39.0	19.5	94.7	1955
1956	13.5	13.4	14.0	61.1	202	320	254	141	78.7	57.4	29.0	20.7	89.5	1956
1957	12.5	11.5	14.2	25.5	255	271	185	108	85.4	46.2	25.5	15.7	85.3	1957
1958	15.4	15.1	15.5	31.2	239	326	218	148	80.6	61.5	30.5	22.2	101	1958
1959	15.5	15.5	14.5	35.0	139	328	334	155	125	70.7	46.2	29.4	109	1959
1960	15.7	15.3	15.4	54.5	195	283	255	145	95.5	55.0	39.5	22.7	94.4	1960
1961	20.1	20.0	15.7	33.7	185	421	205	160	87.2	61.5	32.7	19.3	104	1961
1962	15.0	17.5	13.5	54.4	131	278	228	155	73.0	55.5	44.5	31.0	92.5	1962
1963	22.5	23.3	20.4	44.5	141	288	230	155	104	54.9	34.5	28.1	95.5	1963
1964	15.7	15.2	13.5	22.1	113	314	322	155	71.5	75.1	45.3	28.5	101	1964
1965	24.2	23.5	25.4	52.3	133	271	235	155	58.7	48.7	44.1	35.5	95.0	1965
1966	15.5	15.0	14.4	42.5	142	283	278	145	80.5	46.0	31.0	25.2	94.2	1966
1967	20.7	15.5	15.5	---	---	---	---	---	---	---	---	---	---	1967
MEAN	17.2	15.4	15.3	37.5	152	255	248	151	83.5	50.7	32.5	22.1	91.2	MEAN

LOCATION - LAT 50 17 05 N DRAINAGE AREA, 2 180 km²
LONG 116 58 44 W NATURAL FLOW

DUNCAN RIVER NEAR HOWSER - STATION NO. 08NH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	284 ON AUG 4	12.1 ON MAR 7	2 750 000	1915
1916	---	488 ON JUN 20	11.6 ON FEB 14	3 000 000	1916
1917	---	351 ON JUL 20	7.87 ON MAR 24	2 680 000	1917
1918	---	527 ON JUN 15	12.7 ON MAR 18	3 280 000	1918
1919	---	388 ON JUN 23	---	---	1919
1934	---	453 ON MAY 31	---	---	1934
1935	---	351 ON JUL 15	12.2 ON APR 6	2 830 000	1935
1936	---	484 ON JUN 1	8.910 ON FEB 1	2 700 000	1936
1937	---	278 ON JUL 3	8.48 ON FEB 14	2 420 000	1937
1938	---	396 ON JUN 24	13.5 ON DEC 23	2 770 000	1938
1939	---	343 ON MAY 30	11.4 ON MAR 19	2 680 000	1939
1940	---	334 ON MAY 28	17.3 ON FEB 28	2 860 000	1940
1941	---	282 ON JUN 15	15.0 ON FEB 25	2 880 000	1941
1942	---	362 ON JUL 8	7.89 ON FEB 21 *	2 500 000	1942
1943	---	334 ON JUL 10	12.2 ON MAR 8	2 480 000	1943
1944	---	248 ON JUN 13	11.4 ON MAR 20	2 230 000	1944
1945	---	292 ON JUN 2	11.3 ON MAR 5	2 170 000	1945
1946	---	424 ON JUN 24	12.1 ON FEB 13	3 090 000	1946
1947	---	343 ON JUN 3	12.2 ON FEB 10	3 100 000	1947
1948	---	544 ON JUN 10	13.5 ON DEC 28	2 680 000	1948
1949	---	336 ON MAY 15	10.4 ON MAR 17	2 280 000	1949
1950	---	515 ON JUN 22	12.0 ON MAR 13	2 950 000	1950
1951	---	413 ON JUL 6	12.4 ON MAR 23	3 080 000	1951
1952	---	385 ON JUN 7	13.5 ON MAR 11	2 670 000	1952
1953	---	501 ON JUL 15	13.5 ON JAN 2	2 910 000	1953
1954	---	501 ON JUL 9	14.7 ON JAN 20	3 480 000	1954
1955	---	908 ON JUN 25 *	14.0 ON MAR 31	3 550 000	1955
1956	---	515 ON JUN 5	13.5 E ON FEB 1	3 150 000	1956
1957	---	386 ON JUN 7	10.5 E ON FEB 2	2 760 000	1957
1958	---	447 ON MAY 28	14.2 ON FEB 15	3 190 000	1958
1959	---	483 ON JUN 23	14.0 ON MAR 17	3 440 000	1959
1960	---	381 ON JUN 5	14.3 ON MAR 2	2 850 000	1960
1961	---	572 ON JUN 5	18.1 ON DEC 13	3 260 000	1961
1962	---	413 ON JUN 27	11.4 ON JAN 24	2 830 000	1962
1963	---	402 ON JUN 20	15.7 ON FEB 5	3 010 000	1963
1964	---	486 ON JUL 10	13.4 ON MAR 27	3 150 000	1964
1965	---	382 ON JUN 13	22.1 ON DEC 31	3 000 000	1965
1966	---	3400 ON JUN 5	13.1 ON MAR 5	2 870 000	1966
1967	---	---	---	---	1967
				2 880 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNSFORD CREEK NEAR CANYON - STATION NO. 08NH083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.001	0.004	0.001	0	0.001	---	---	---	---	1945
1946	---	---	---	0.003	---	---	---	0.003	0.003	---	---	---	---	1946
1947	---	---	---	0.004	0.007	0.005	0.004	0.002	0.002	---	---	---	---	1947
1948	---	---	---	0.005	0.008	0.018	0.007	0.004	0.002	---	---	---	---	1948
MEAN	---	---	---	0.004	0.005	0.011	0.004	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 03 49 N DRAINAGE AREA, 7.25 km²
LONG 116 26 33 W NATURAL FLOW

DUNSFORD CREEK NEAR CANYON - STATION NO. 08NH083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.010 ON JUN 4	0 ON MAY 8 *	---	1945
1946	---	---	0.002 ON APR 5	---	1946
1947	---	0.013 ON JUN 3	0.001 ON AUG 3	---	1947
1948	---	0.028 ON JUN 4 *	0.002 ON SEP 3	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DURAND CREEK (FERGUSON DIVERSION) NEAR SAVONA - STATION NO. 08LP030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	0.052	---	---	---	---	---	---	1920
1921	---	---	---	0	0.048	0.072	0.040	0.002	0	---	---	---	---	1921
1923	---	---	---	---	---	0.028	0.058	---	---	---	---	---	---	1923
1924	---	---	---	---	---	0.031	0.087	0.022	---	---	---	---	---	1924
1925	---	---	---	---	0.017	0.042	0.025	0.010	0	---	---	---	---	1925
1926	---	---	---	---	---	0.012	0.015	0.001	---	---	---	---	---	1926
1927	---	---	---	---	0.015	0.031	---	---	---	---	---	---	---	1927
1928	---	---	---	---	0.043	0.038	0.048	0.028	---	---	---	---	---	1928
MEAN	---	---	---	0	0.031	0.038	0.052	0.012	0	---	---	---	---	MEAN

LOCATION - LAT 50 38 48 N
LONG 120 48 51 W REGULATED

DURAND CREEK (FERGUSON DIVERSION) NEAR SAVONA - STATION NO. 08LP030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	0.068 ON MAY 16	0 ON APR 1 *	---	1921
1923	---	0.089 ON JUN 22	0 ON JUN 1	---	1923
1924	---	0.144 ON JUL 8 *	0 ON MAY 21	---	1924
1925	---	0.089 ON JUL 7	0 ON MAY 10	---	1925
1926	---	0.048 ON JUN 22	0 ON JUN 1	---	1926
1927	---	---	0 ON MAY 1	---	1927
1928	---	0.135 ON MAY 16	0 ON MAY 1	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DURAND CREEK BELOW SUICHON DIVERSION - STATION NO. 08LP036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.283	0.259	0.115	---	---	---	---	1915
1916	---	---	---	---	---	0.345	0.338	0.194	0.188	0.033	---	---	---	1916
MEAN	---	---	---	---	---	0.345	0.310	0.227	0.140	0.033	---	---	---	MEAN

LOCATION - LAT 50 37 40 N DRAINAGE AREA, 130 km²
LONG 120 48 30 W REGULATED

DURAND CREEK NEAR SAVONA - STATION NO. 08LF032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	0.188	---	---	---	---	---	---	1920
1921	---	---	---	---	---	0.334	0.198	0.078	0.008	---	---	---	---	1921
1922	---	---	---	0.001	0.181	0.190	0.093	0.083	---	---	---	---	---	1922
1923	---	---	---	0	0.006	0.302	0.232	0.300	0.088	---	---	---	---	1923
1924	---	---	---	0.018	0.184	0.243	0.218	0.183	---	---	---	---	---	1924
1925	---	---	---	---	---	0.288	0.228	0.290	0.188	0	---	---	---	1925
1926	---	---	---	0.501	0.044	0.028	0.018	0.014	0.008	---	---	---	---	1926
1927	---	---	---	---	0.008	0.015	0.018	0.030	0.013	---	---	---	---	1927
1928	---	---	---	0.348	0.208	0.104	0.057	0.100	0.018	---	---	---	---	1928
MEAN	---	---	---	0.073	0.141	0.182	0.183	0.104	0.030	---	---	---	---	MEAN

LOCATION - LAT 50 29 07 N
LONG 120 48 58 W
DRAINAGE AREA, 130 km²
REGULATED

DURAND CREEK NEAR SAVONA - STATION NO. 08LF032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	0.488 ON MAY 30	0 ON SEP 10 *	---	1921
1922	---	0.510 ON MAY 3 *	0 ON APR 1	---	1922
1923	---	0.467 ON JUN 23	0 ON APR 1	---	1923
1924	---	0.287 ON JUN 13	0 ON APR 1	---	1924
1925	---	---	---	---	1925
1926	---	0.453 ON MAY 8	0 ON AUG 31	---	1926
1927	---	0.057 ON MAY 10	0 ON APR 1	---	1927
1928	---	0.030 ON JUN 15	0 ON MAY 1	---	1928
		0.484 ON MAY 7	0.006 ON SEP 28	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUTCH CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	3.49	18.9	48.6	31.8	8.24	---	---	---	---	---	1914
MEAN	---	---	---	3.49	18.9	48.6	31.8	8.24	---	---	---	---	---	MEAN

LOCATION - LAT 50 18 43 N
LONG 115 53 51 W
DRAINAGE AREA, 988 km²
NATURAL FLOW

DUTCH CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	83.3 ON JUN 19 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUTEAU CREEK AT OUTLET OF HADDO LAKE - STATION NO. 08LC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	2.07	2.19	2.21	---	---	---	---	---	---	1931
1973	---	---	---	---	0.560	1.61	1.88	3.00	0.874	---	---	---	---	1973
1974	---	---	---	---	---	4.78	1.78	1.78	1.22	---	---	---	---	1974
1975	---	---	---	---	---	2.16	1.88	1.80	0.787	---	---	---	---	1975
1976	---	---	---	---	---	3.48	1.88	1.88	1.10	---	---	---	---	1976
1977	---	---	---	---	---	1.88	1.88	---	---	---	---	---	---	1977
1978	---	---	---	---	---	1.21	1.72	1.61	0.535	---	---	---	---	1978
1979	---	---	---	---	---	1.80	2.11	2.03	0.880	---	---	---	---	1979
MEAN	---	---	---	---	1.33	2.39	1.88	1.77	0.833	---	---	---	---	MEAN

LOCATION - LAT 50 05 48 N
LONG 119 05 03 W
DRAINAGE AREA, 81.1 km²
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

OUTEAU CREEK AT OUTLET OF HADDO LAKE - STATION NO. 08LC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	4.19 ON MAY 28 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.635	0.274	0.088	0.087	---	---	---	---	1919
1920	---	---	---	0.126	4.33	2.16	---	---	---	---	---	---	---	1920
1921	---	---	---	0.279	3.33	---	---	---	---	---	---	---	---	1921
1935	---	---	---	---	3.23	0.645	1.62	0.348	0.697	---	---	---	---	1935
1936	---	---	---	---	4.01	1.87	0.158	0.078	0.021	---	---	---	---	1936
1937	---	---	---	---	3.38	0.761	0.153	0.081	0.030	---	---	---	---	1937
1938	---	---	---	---	0.761	0.121	0.117	0.030	0.011	---	---	---	---	1938
1939	---	---	---	---	2.06	0.609	0.087	0.080	0.067	---	---	---	---	1939
1940	---	---	---	0.727	0.084	0.132	0.078	0.017	0.010	---	---	---	---	1940
1941	---	---	---	0.001	0.069	0.125	0.084	0.032	0.333	---	---	---	---	1941
1942	---	---	---	1.38	3.03	3.78	2.10	0.717	2.07	---	---	---	---	1942
1943	---	---	---	---	1.66	0.885	0.121	0.123	0.080	---	---	---	---	1943
1944	---	---	---	---	---	0.859	0.129	0.034	---	---	---	---	---	1944
1945	---	---	---	---	---	0.844	0.063	0.035	---	---	---	---	---	1945
1946	---	---	---	---	2.27	1.21	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	0.014	0.018	0	---	---	---	---	1947
1948	---	---	---	---	---	2.68	0.484	1.62	---	---	---	---	---	1948
1949	---	---	---	---	---	0.392	0.038	0.012	---	---	---	---	---	1949
1950	---	---	---	---	1.51	0.512	0.040	0.024	---	---	---	---	---	1950
1951	---	---	---	---	3.36	0.620	1.07	0.356	---	---	---	---	---	1951
1952	---	---	---	---	4.73	2.26	0.786	0.213	---	0.184	---	---	---	1952
1960	---	---	---	1.98	3.37	---	---	0.078	0.080	0.022	---	---	---	1960
1961	---	---	---	---	1.28	0.724	0.333	0.182	0.181	---	---	---	---	1961
1962	---	---	---	0.384	1.31	0.481	0.220	0.303	0.383	---	---	---	---	1962
1963	---	---	---	---	0.680	0.051	0.137	0.131	0.479	---	---	---	---	1963
1965	---	---	---	---	3.60	1.85	0.151	0.231	0.848	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.186	0.238	---	---	---	---	1966
1968	---	---	---	---	---	2.58	0.147	---	---	---	---	---	---	1968
1969	---	---	---	3.33	0.98	0.802	---	---	---	---	---	---	---	1969
1970	---	---	---	---	0.684	0.178	0.085	0.088	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.301	0.103	0.020	---	---	---	1971
1972	---	---	---	0.906	4.73	5.83	1.24	0.225	0.476	0.031	0.083	0.027	---	1972
1973	---	---	---	---	0.309	0.527	0.176	0.188	0.178	0.045	0.038	0.078	---	1973
1974	0.003	0.003	0.005	2.43	5.99	4.10	0.478	0.330	0.196	0.038	0	0	1.24	1974
1975	0	0	0	0.003	3.01	1.28	0.133	0.204	0.216	0.123	0.002	0.002	0.425	1975
1976	0.003	0	0.006	0.519	3.79	3.71	0.816	1.58	0.831	0.321	0.028	0.044	0.885	1976
1977	0.104	0.006	0.008	1.43	3.85	1.14	0.174	0.130	0.077	0.036	0.048	0.006	0.488	1977
1978	0.008	0.006	0.048	0.869	1.33	0.334	0.305	0.458	0.474	0.918	0.370	0.185	0.448	1978
1979	0.038	0.038	0.041	0.037	3.91	0.724	0.230	0.253	0.223	0.127	0.119	0.089	0.411	1979
1980	0.008	0.018	0.072	0.838	0.283	1.38	0.378	0.380	0.304	0.201	0.201	0.173	0.333	1980
1981	0.007	0.008	0.031	0.072	3.28	4.13	1.43	0.508	0.810	0.143	0.150	0.150	0.828	1981
1982	0.198	0.857	1.98	0.764	3.47	2.56	4.42	0.582	1.06	0.888	0.877	0.647	1.43	1982
1983	0.846	0.856	1.06	3.37	3.47	2.07	1.44	0.878	1.05	0.299	0.885	0.322	1.30	1983
1984	0.207	0.227	0.238	0.083	0.069	2.58	0.716	0.454	0.466	0.182	0.218	0.298	0.838	1984
MEAN	0.115	0.187	0.208	0.838	2.87	1.48	0.948	0.293	0.277	0.208	0.194	0.148	0.778	MEAN

LOCATION - LAT 50 11 51 N
LONG 119 02 04 W REGULATED

BUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	11.0 ON MAY 17	---	---	1973
1974	---	1.67 ON JUN 8	0 ON MAY 13 *	---	1974
		13.7 ON MAY 1 *	0 ON JUL 8	38 900	
1975	---	5.92 ON MAY 17	0 ON JAN 1	13 400	1975
1976	7.22 AT 05:30 PST ON JUN 17	5.71 ON JUN 17	0 B ON FEB 1	28 300	1976
1977	8.85 AT 20:43 PST ON APR 26	8.23 ON APR 26	0 ON MAR 3	15 400	1977
1978	4.18 AT 02:10 PST ON APR 28	4.02 ON APR 28	0 ON JAN 2	14 100	1978
1979	8.34 AT 03:00 PST ON MAY 5	5.17 ON MAY 5	0 ON FEB 15	12 900	1979
1980	4.34 AT 23:12 PST ON JUN 11	4.03 ON JUN 12	0 ON JAN 8	10 500	1980
1981	8.40 AT 10:30 PST ON MAY 26	8.07 ON MAY 26	0 ON JAN 11	25 200	1981
1982	11.2 AT 22:48 PST ON JUL 8 *	10.6 ON JUL 8	0.128 ON JAN 10	45 000	1982
1983	8.32 AT 09:54 PST ON APR 26	8.10 ON APR 26	0.128 ON DEC 17	40 900	1983
1984	5.18 AT 13:30 PST ON JUN 10	5.11 ON JUN 10	0.048 ON MAR 4	20 200	1984
				24 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE CREEK (SOUTH FORK) NEAR BLEWETT - STATION NO. 08NJ055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.113	0.313	0.126	0.077	0.028	0.017	---	---	---	---	1928
1929	---	---	---	0.084	0.128	0.118	0.034	0.017	0.013	---	---	---	---	1929
1932	---	---	---	---	1.05	0.186	0	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.218	---	---	---	---	---	---	---	1933
1946	---	---	---	---	---	---	---	---	0.017	---	---	---	---	1946
1947	---	---	---	---	---	---	0.038	0.017	0.013	---	---	---	---	1947
1959	---	---	---	---	---	---	0.024	0.005	0.018	---	---	---	---	1959
1960	---	---	---	---	---	0.128	0.032	0.012	0.010	---	---	---	---	1960
1961	---	---	---	---	---	---	0.032	0.024	0.017	---	---	---	---	1961
1962	---	---	---	---	---	---	0.037	0.023	0.020	---	---	---	---	1962
MEAN	---	---	---	0.083	0.486	0.151	0.033	0.018	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 28 15 N LONG 117 23 10 W DRAINAGE AREA, 5.44 km^2 NATURAL FLOW

EAGLE CREEK (SOUTH FORK) NEAR BLEWETT - STATION NO. 08NJ088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1929	---	---	---	---	1929
1932	---	---	0 E ON JUL 1 *	---	1932
1933	---	---	---	---	1933
1946	---	---	---	---	1946
1947	---	---	0.011 ON SEP 8	---	1947
1959	---	---	0 ON AUG 21	---	1959
1960	---	---	0.007E ON SEP 16	---	1960
1961	---	---	0.012E ON SEP 16	---	1961
1962	---	---	0.010 ON SEP 16	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

EAGLE CREEK (WEST FORK) NEAR BLEWETT - STATION NO. 08NJ143

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.003	0.002	0.003	---	---	---	---	1959
1960	---	---	---	---	---	0.005	0.003	0.003	0.001	---	---	---	---	1960
1961	---	---	---	---	---	---	0.002	0.002	0.001	---	---	---	---	1961
1962	---	---	---	---	---	---	0.003	0.002	0.002	---	---	---	---	1962
MEAN	---	---	---	---	---	0.005	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 27 37 N DRAINAGE AREA, 2.07 km^2
LONG 117 22 44 W NATURAL FLOW

EAGLE CREEK (WEST FORK) NEAR BLEWETT - STATION NO. 08NJ143

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0.002E ON AUG 1	---	1959
1960	---	---	0.001E ON SEP 12 *	---	1960
1961	---	---	0.001E ON AUG 11	---	1961
1962	---	---	0.001 ON AUG 17	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	182	79.2	49.2	34.8	22.8	14.7	9.00	---	1913
1914	10.3	7.56	9.33	44.2	---	115	74.8	29.4	21.6	24.0	23.3	---	---	1914
1915	---	---	11.8	48.7	78.8	97.0	62.3	33.2	18.0	19.7	15.1	8.88	---	1915
1916	---	---	14.4	33.5	81.7	129	87.1	34.4	23.5	12.2	10.7	7.62	---	1916
1955	---	---	---	---	80.5	148	87.9	35.2	18.5	22.4	16.4	8.95	---	1955
1956	8.20	8.05	8.37	37.0	95.3	97.2	49.4	22.5	16.9	---	---	---	---	1956
1965	---	---	---	---	---	---	52.4	37.7	21.5	21.2	23.0	12.4	---	1965
1966	8.01	7.05	10.5	40.5	83.9	118	68.7	34.5	18.5	24.5	18.5	18.1	39.1	1966
1967	11.7	10.3	11.1	21.5	85.1	175	62.5	28.5	18.4	20.3	23.5	11.5	41.7	1967
1968	9.19	12.3	25.2	21.9	85.5	129	68.7	39.5	46.0	29.5	21.5	12.5	43.5	1968
1969	8.64	8.15	8.62	48.3	104	118	60.5	33.4	29.0	21.9	28.4	13.7	36.5	1969
1970	9.47	7.84	8.55	18.4	78.7	119	39.2	18.2	17.2	14.9	13.2	11.2	30.5	1970
1971	12.5	18.4	8.86	32.4	120	141	67.2	34.0	18.3	21.7	18.7	10.2	43.7	1971
1972	8.90	8.05	21.4	28.2	123	172	114	37.5	21.3	18.1	13.1	7.22	47.7	1972
1973	8.32	8.42	12.0	33.1	75.5	86.7	57.0	33.5	13.5	21.5	16.5	10.5	35.7	1973
1974	8.26	8.61	10.5	40.9	73.2	150	88.0	37.2	17.4	6.04	8.39	8.01	40.1	1974
1975	5.88	4.81	5.84	17.5	75.1	137	62.1	32.0	20.3	23.3	25.1	13.5	38.9	1975
1976	8.85	7.44	7.83	35.1	109	110	113	35.3	45.7	19.4	13.1	9.40	40.1	1976
1977	7.72	8.10	8.00	38.9	88.1	81.3	40.4	35.0	33.4	13.5	11.5	8.37	35.5	1977
1978	8.11	8.55	15.5	39.5	72.5	120	85.0	35.0	57.4	24.4	17.3	9.03	38.5	1978
1979	8.67	8.15	10.5	32.4	76.4	87.5	41.3	18.3	18.3	13.5	8.90	10.5	30.5	1979
1980	8.89	7.08	10.9	57.1	103	78.1	41.5	25.1	22.4	20.5	24.9	17.3	35.3	1980
1981	15.4	17.3	20.4	35.0	110	86.3	77.4	32.5	25.7	21.5	27.4	14.5	43.5	1981
1982	7.92	8.08	10.3	31.5	80.1	155	69.5	45.3	32.5	22.7	15.5	11.2	42.5	1982
1983	8.74	13.5	25.1	39.5	88.5	87.2	51.3	30.4	23.4	18.3	29.7	11.0	36.5	1983
1984	10.7	8.73	15.5	36.5	83.5	135	88.5	39.5	28.4	16.3	13.7	7.75	38.1	1984
MEAN	8.75	8.55	12.5	33.5	88.7	122	74.5	34.3	25.5	20.5	18.0	11.0	38.5	MEAN

LOCATION - LAT 50 58 15 N DRAINAGE AREA, 904 km^2
LONG 118 47 58 W NATURAL FLOW

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	345 ON JUN 10 *	---	---	1914
		193 ON JUN 18	8.37 ON MAR 8	---	
1915	---	---	---	---	1915
1916	---	123 ON MAY 10	3.96 ON FEB 13	---	1916
		283 ON JUN 18	8.37 ON DEC 28	---	
1955	---	---	---	---	1955
1956	---	240 ON JUN 13	---	---	1956
		202 ON MAY 21	4.618 ON JAN 26	---	
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	182 ON MAY 7	8.03 ON MAR 1	1 230 000	1959
1960	---	272 ON JUN 3	8.95 ON MAR 16	1 310 000	1960
1961	---	223 ON JUN 2	8.889 ON DEC 31	1 360 000	1961
1962	---	180 ON JUN 5	4.939 ON JAN 4	1 220 000	1962
1963	---	202 ON JUN 4	6.65 ON FEB 26	930 000	1963
1964	---	215 ON JUN 23	7.258 ON DEC 26	1 280 000	1964
1965	---	266 ON JUN 11	8.788 ON JAN 27	1 810 000	1965
1966	---	172 ON JUN 24	4.768 ON FEB 8	927 000	1966
1967	---	281 ON JUN 17	8.578 ON JAN 1	1 280 000	1967
1968	---	246 ON JUN 15	3.48 ON JAN 11 A	1 170 000	1968
1969	---	223 ON JUN 16	8.69 ON MAR 4	1 830 000	1969
1970	---	187 ON JUN 8	8.27 ON DEC 25	944 000	1970
1971	---	187 ON JUN 8	4.288 ON DEC 31	1 310 000	1971
1972	---	173 ON MAY 27	8.04 ON NOV 29	840 000	1972
1973	214 AT 08:05 PST ON JUN 24	189 ON APR 29	4.81 ON JAN 27	1 120 000	1973
1974	303 AT 09:00 PST ON JUN 17	238 ON MAY 26	11.8 A ON FEB 10	1 240 000	1974
		221 ON JUN 15	8.288 ON FEB 10	1 350 000	
		268 ON JUL 12	7.18 ON FEB 8	1 250 000	
		201 ON JUN 15	8.838 ON JAN 19	1 200 000	
				1 220 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE RIVER NEAR SICAMOUS - STATION NO. 08LE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	25.7	17.8	16.1	16.3	---	1911
1912	16.3	15.6	8.35	34.1	106	137	65.8	41.0	31.1	24.3	20.7	15.6	43.1	1912
MEAN	16.2	15.6	8.35	34.1	106	137	65.8	41.0	28.9	21.1	18.4	15.9	43.1	MEAN

LOCATION - LAT 50 50 30 N, LONG 118 58 45 W DRAINAGE AREA, 1 330 km^2 NATURAL FLOW

EAGLE RIVER NEAR SICAMOUS - STATION NO. 08LE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	178 ON JUN 18 *	8.80 ON MAR 23 *	1 280 000	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 280 000	MEAN

EAGLE CREEK NEAR EGMONT - STATION NO. 08CB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	0.609	1.88	1.87	1.88	0.878	---	1959
1960	0.258	---	---	1.88	1.72	3.24	0.882	0.321	0.306	1.77	0.978	2.82	---	1960
1961	1.88	0.862	0.838	0.838	2.81	3.33	0.780	0.240	0.604	1.88	1.21	1.18	1.28	1961
1962	1.77	1.40	0.284	1.88	1.81	1.88	0.807	1.04	0.424	2.00	2.18	2.45	1.48	1962
1963	0.838	2.20	0.888	1.18	1.27	1.09	1.18	0.178	0.108	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	0.788	0.808	0.888	---	1964
1965	---	1.18	0.838	1.12	1.48	1.27	0.483	0.888	0.144	1.78	2.12	1.88	---	1965
1966	0.848	0.448	0.804	1.42	2.38	2.48	---	---	---	---	---	---	---	1966
1967	---	1.08	0.838	0.823	2.88	2.88	0.777	0.254	0.388	2.38	0.758	1.01	---	1967
1968	1.73	0.883	0.804	0.840	1.17	1.18	0.807	0.848	0.702	1.84	1.48	1.84	1.11	1968
1969	1.08	0.884	0.880	1.21	1.78	1.12	0.848	0.441	1.02	0.717	2.08	1.80	1.10	1969
1970	0.878	0.814	0.838	0.883	1.88	1.73	0.318	0.128	0.878	1.80	1.28	0.821	0.881	1970
MEAN	1.08	1.08	0.742	1.12	1.83	1.82	0.747	0.433	0.804	1.68	1.47	1.80	1.18	MEAN

LOCATION - LAT 48 44 18 N, LONG 123 82 81 W DRAINAGE AREA, 23.8 km^2 NATURAL FLOW

EARLE CREEK NEAR EGMONT - STATION NO. 08GB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	12.2 E ON DEC 13	0.020 ON FEB 10 *	---	1960
1961	---	8.77 ON OCT 12	0.088 ON AUG 29	39 400	1961
1962	---	18.0 ON NOV 19 *	0.113 ON SEP 9	48 200	1962
1963	---	---	0.031 ON SEP 9	---	1963
1964	---	---	---	---	1964
1965	---	7.16 ON NOV 1	0.087 ON JUL 23	---	1965
1966	---	---	---	---	1966
1967	---	6.26 ON DEC 10	0.142 ON JAN 31	---	1967
1968	---	8.71 ON JAN 13	0.224 ON JAN 11	35 100	1968
1969	---	10.3 ON NOV 4	0.235 ON OCT 17	34 600	1969
1970	---	8.58 ON OCT 19	0.082 ON AUG 24	28 400	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		36 700	MEAN

E - ESTIMATED

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	0.080R	0.211R	0.885R	0.838R	0.141R	0.143R	0.093R	0.053R	0.037R	0.056R	0.05[illegible]R	---	1983
1984	---	---	0.088	0.307	0.378	0.204	0.098	0.041	0.033	0.027	0.027	0.02[illegible]	---	1984
MEAN	---	0.080R	0.154R	0.588R	0.508R	0.173R	0.120R	0.067R	0.043R	0.032R	0.047R	0.03[illegible]R	---	MEAN

LOCATION - LAT 50 41 48 N
LONG 118 11 41 W NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	3.55 AT 00:00 PST ON APR 28 *	2.88 R ON APR 25 *	0.033R ON OCT 11	---	1983
1984	0.581 AT 23:21 PST ON MAY 14	0.528 ON MAY 15	0.018R ON DEC 31 *	---	1984
				---	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

EAST CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	0.080	1.01	0.202	0.085	0.045	0.020	---	---	---	---	1945
1946	---	---	---	0.488	0.439	0.284	0.100	0.039	0.018	---	---	---	---	1946
1947	---	---	---	0.282	0.298	0.113	0.064	0.041	0.027	---	---	---	---	1947
1948	---	---	---	0.188	0.894	0.222	0.093	0.074	0.040	---	---	---	---	1948
1949	---	---	---	0.296	0.440	0.185	---	---	---	---	---	---	---	1949
MEAN	---	---	---	0.283	0.636	0.185	0.086	0.050	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 41 45 N DRAINAGE AREA, 20.5 km^2
LONG 118 11 50 W NATURAL FLOW

EAST CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	1.35 ON MAY 15	0.017 ON SEP 8	---	1945
1946	---	0.595 ON APR 26	0.008 ON SEP 8 *	---	1946
1947	---	0.857 ON APR 26	0.020 ON SEP 28	---	1947
1948	---	1.78 ON MAY 15 *	0.004 ON SEP 9	---	1948
1949	---	0.773 ON MAY 12	---	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EAST SPRING CREEK NEAR WINDERMERE - STATION NO. 08NA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.004	0.004	0.004	---	---	---	---	1940
1941	---	---	---	0.004	0.004	---	---	---	---	---	---	---	---	1941
MEAN	---	---	---	0.004	0.004	---	0.004	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 27 07 N
LONG 116 57 48 W REGULATED

EDELWEISS CREEK NEAR GOLDEN - STATION NO. 08NB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.042	0.056	0.041	0.037	0.030	---	---	---	---	1928
1929	---	---	---	0.020	0.020	0.043	0.054	0.044	0.038	---	---	---	---	1929
1983	---	---	0.020	0.025	0.046	0.072	0.057	0.037	0.028	0.022	0.018	0.018	---	1983
1984	0.018	0.017	0.018	0.018	0.033	0.080	0.058	0.039	0.028	0.026	0.027	0.033	0.031	1984
1985	0.031	0.031	0.027	0.033	0.057	0.080	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	0.052	0.043	0.031	---	---	---	---	1986
1987	---	---	---	---	---	0.080	0.077	0.081	0.048	---	---	---	---	1987
1988	---	---	---	---	0.036	0.080	0.066	0.063	0.046	---	---	---	---	1988
1989	---	---	---	0.039	0.082	0.110	0.073	0.052	0.048	---	---	---	---	1989
1970	---	---	---	0.022	0.047	0.084	0.052	0.045	0.035	---	---	---	---	1970
1971	---	---	---	0.022	0.055	0.090	0.055	0.051	0.041	---	---	---	---	1971
1972	---	---	---	0.026	0.078	0.120	0.106	0.080	0.064	---	---	---	---	1972
1973	---	---	---	0.033	0.051	0.090	0.046	0.060	0.048	---	---	---	---	1973
1974	---	---	---	0.034	0.073	0.083	0.082	0.055	0.044	---	---	---	---	1974
1975	---	---	---	0.024	0.048	0.073	0.056	0.048	0.042	---	---	---	---	1975
MEAN	0.025	0.024	0.021	0.027	0.053	0.080	0.058	0.051	0.041	0.024	0.023	0.026	0.031	MEAN

LOCATION - LAT 51 19 30 N
LONG 116 58 25 W NATURAL FLOW

EDELWEISS CREEK NEAR GOLDEN - STATION NO. 08NB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.074 ON JUN 4 0.060 ON JUN 21	---	---	1929
1983	---	---	---	---	1983
1984	---	0.075 ON JUN 18 0.088 ON JUN 17	--- 0.014 ON MAR 23 *	---	1984
1985	---	---	---	988	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	0.081 ON JUN 21	---	---	1988
1989	---	0.081 ON JUN 28 0.127 ON JUN 10 *	---	---	1989
1970	---	---	---	---	1970
1971	---	0.081 ON JUN 17	---	---	1971
1972	---	0.102 ON JUN 29	---	---	1972
1973	---	0.127 ON JUN 12	0.025 ON MAR 29	---	1973
1974	---	0.086 ON JUN 29	0.027 ON APR 1	---	1974
1975	---	0.102 ON JUN 26	0.025 ON APR 1	---	1975
		---	---	---	

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

988 MEAN

EDGREN CREEK AT THE MOUTH - STATION NO. 08NE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.080	0.112	0.046	0.015	0.005	0.005	0.005	0.005	---	---	1970
1971	---	0.022	0.015	0.139	0.186	0.058	0.028	0.008	0.008	0.008	0.011	---	---	1971
1972	---	---	0.108	0.140	0.220	0.054	0.026	0.012	0.008	0.007	---	---	---	1972
1973	---	---	0.055	0.123	0.133	0.042	0.013	0.004	0.003	0.005	0.019	---	---	1973
1974	---	0.081	0.080	0.210	0.288	0.083	0.025	0.006	0.003	0.005	0.012	0.010	---	1974
MEAN	---	0.042	0.058	0.132	0.180	0.057	0.021	0.007	0.005	0.007	0.012	0.010	---	MEAN

LOCATION - LAT 49 01 02 N DRAINAGE AREA, 3.89 km^2
LONG 117 43 20 W NATURAL FLOW

EDGREN CREEK AT THE MOUTH - STATION NO. 08NE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	0.178 AT 03:50 PST ON MAY 9	0.178 ON MAY 9	0.003 ON AUG 28 *	---	1970
1971	0.374 ON MAY 4	0.340 ON MAY 4	0.006 ON AUG 20	---	1971
1972	0.442 AT 19:10 PST ON MAY 17	0.382 ON MAY 18	---	---	1972
1973	0.181 AT 24:00 PST ON MAY 15	0.178 ON MAY 15	0.002 ON AUG 23	---	1973
1974	0.867 AT 21:50 PST ON APR 24 *	0.847 ON APR 25 *	0.003 ON AUG 30	---	1974

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

--- MEAN

EDWARDS CREEK (LYON'S DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	0.048	0.047	0.032	0.007	---	---	---	---	---	1917
1918	---	---	---	---	0.078	0.051	0.028	---	---	---	---	---	---	1918
1920	---	---	---	0	---	---	---	---	0	---	---	---	---	1920
1921	---	---	---	0	---	---	---	---	0	---	---	---	---	1921
1922	---	---	---	0	0	---	0	0	0	---	---	---	---	1922
1924	---	---	---	0	0.035	0.047	0.007	0.030	0	---	---	---	---	1924
1925	---	---	---	0	0.038	0.048	0.033	0.015	0	---	---	---	---	1925
MEAN	---	---	---	0	0.040	0.048	0.020	0.013	0	---	---	---	---	MEAN

LOCATION - LAT 50 54 05 N
LONG 120 08 55 W REGULATED

EDWARDS CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.028	0.022	0.018	0.017	---	---	---	1911
1912	---	---	---	---	0.858	0.147	0.141	0.108	---	---	---	---	---	1912
1915	---	---	---	---	0.258	0.284	0.214	0.080	0.057	---	---	---	---	1915
1916	---	---	---	0.033	---	0.291	0.268	0.087	0.028	0.023	---	---	---	1916
1917	---	---	---	0.017	0.438	0.397	0.117	0.048	0.017	---	---	---	---	1917
1918	---	---	---	---	0.231	0.183	0.061	0.061	0.052	---	---	---	---	1918
1919	---	---	---	0.035	0.115	0.090	0.050	0.019	0.008	---	---	---	---	1919
1920	---	---	---	0.008	0.048	0.088	0.080	0.038	0.028	---	---	---	---	1920
1921	---	---	---	0.031	0.878	0.210	0.078	0.038	0.018	---	---	---	---	1921
1922	---	---	---	0.011	0.058	0.062	0.020	0.008	0.005	---	---	---	---	1922
1923	---	---	---	0.008	0.063	0.268	0.031	0.018	0.009	---	---	---	---	1923
1924	---	---	---	0.028	0.140	0.083	0.041	0.087	0.017	---	---	---	---	1924
1925	---	---	---	0.008	0.218	0.082	0.048	0.038	0.012	---	---	---	---	1925
MEAN	---	---	---	0.018	0.264	0.182	0.068	0.048	0.022	0.020	---	---	---	MEAN

LOCATION - LAT 50 54 20 N DRAINAGE AREA, 38.8 km²
LONG 120 08 30 W REGULATED

EDWARDS CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	1.25 ON MAY 9	0.014 ON APR 21	---	1912
1915	---	1.64 ON JUN 27 *	0.028 ON APR 18	---	1915
1916	---	---	0.014 ON APR 1	---	1916
1917	---	0.878 ON MAY 15	0.014E ON APR 1	---	1917
1918	---	0.314 ON JUN 8	0.011 ON JUL 12	---	1918
1919	---	0.272 ON MAY 17	0.008 ON JUL 18	---	1919
1920	---	0.227 ON JUN 15	0.003 ON APR 1 *	---	1920
1921	---	1.50 ON MAY 20	0.008 ON JUL 18	---	1921
1922	---	0.156 ON JUN 6	0.003 ON JUL 10	---	1922
1923	---	1.47 ON JUN 23	0.003 ON APR 14	---	1923
1924	---	0.416 ON MAY 12	0.008 ON SEP 18	---	1924
1925	---	0.481 ON MAY 13	0.003 ON APR 1	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

EIMER CREEK NEAR KIMBERLEY - STATION NO. 08NG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	0.008	0.007	0.018	0.017	0.017	0.015	---	---	---	---	1937
1938	---	---	---	---	---	---	---	0.007	0.005	---	---	---	---	1938
1939	---	---	---	---	0.004	0.007	0.007	0.008	0.005	---	---	---	---	1939
1943	---	---	---	---	---	0.021	0.018	0.011	0.011	---	---	---	---	1943
MEAN	---	---	---	0.008	0.008	0.015	0.013	0.010	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 40 10 N
LONG 115 58 50 W NATURAL FLOW

RIMER CREEK NEAR KIMBERLEY - STATION NO. 08NG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	0.034 ON JUN 9 *	0.008E ON APR 1	---	1937
1938	---	---	---	---	
1939	---	0.008 ON MAY 19	0.003 ON SEP 19 * 0.003 ON MAY 1	---	1938 1939
1943	---	0.033E ON JUN 14	0.011E ON JUL 28	---	1943
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELAND RIVER NEAR SQUAMISH - STATION NO. 08GA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	181	113	113	80.0	10.3	---	1955
1956	9.32	7.18	8.44	43.5	140	187	221	168	147	80.1	38.8	34.2	88.5	1956
1957	12.4	9.86	10.6	45.1	199	158	181	128	182	82.3	---	---	---	1957
MEAN	10.9	8.80	9.52	44.3	155	183	181	152	141	75.1	49.3	22.3	88.5	MEAN

LOCATION - LAT 50 13 35 N, LONG 123 24 40 W; DRAINAGE AREA, 1 100 km^2; NATURAL FLOW

ELAND RIVER NEAR SQUAMISH - STATION NO. 08GA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	892 AT 04:30 PST ON OCT 25	419 ON OCT 25	---	---	1955
1956	1 130 AT 04:00 PST ON SEP 26 *	648 ON SEP 26	8.80B ON FEB 26 *	2 740 000	1956
1957	---	880E ON SEP 8 *	9.83B ON JAN 26	---	1957
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 740 000	MEAN

ELAND RIVER NEAR THE MOUTH - STATION NO. 08GA071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	23.0	59.8	149	188	---	---	132	107	128 R	25.9R	---	1981
1982	16.9	16.0	16.8	28.9	122	268	226	185	154	118	29.6	21.9	103	1982
1983	21.3	20.2	27.3	59.8	172	320	240	189	104	80.4	69.2	14.2	108	1983
1984	58.1	30.9	37.8	40.6	78.7	308	228	190	118	158	25.0	10.1	88.9	1984
MEAN	25.4	25.4	29.2	47.3	130	217	232	191	127	116	62.5R	18.0R	103	MEAN

LOCATION - LAT 50 07 10 N, LONG 123 26 10 W; DRAINAGE AREA, 1 280 km^2; NATURAL FLOW

R - REVISED SINCE JAN 1980

ELAND RIVER NEAR THE MOUTH - STATION NO. 08GA071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	1 130 AT 08:05 PST ON NOV 1 *	954 ON NOV 1	---	---	1981
1982	888 AT 11:55 PST ON OCT 24	804 ON OCT 24	8.50B ON FEB 10 *	3 240 000	1982
1983	888 AT 02:44 PST ON JUL 12	847 ON JUL 12	10.4 B ON DEC 25	3 340 000	1983
1984	1 080 AT 15:51 PST ON OCT 8	1 030 ON OCT 8 *	8.60B ON DEC 31	3 130 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 240 000	MEAN

ELDORADO CREEK NEAR NELWAY - STATION NO. 08NE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	0.018	0.002	0.001	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.007	0.008	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.010	0.003	---	---	---	---	1948
1949	---	---	---	---	---	---	0.012	0.002	0	---	---	---	---	1949
1950	---	---	---	---	0.225	0.088	0.014	0.002	0	---	---	---	---	1950
MEAN	---	---	---	---	0.225	0.088	0.014	0.005	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 00 55 N, LONG 117 19 35 W; DRAINAGE AREA, 7.77 km^2; NATURAL FLOW

ELDORADO CREEK NEAR NELWAY - STATION NO. 08NE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0E ON AUG 29 *	---	1945
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	0 ON AUG 23	---	1949
1950	---	---	0E ON SEP 3	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ELK CREEK AT PRAIRIE CENTRAL ROAD - STATION NO. 08MF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.381	---	---	---	---	0.051	0.098	0.180	0.334	---	1980
1981	0.644	0.662	0.367	0.395	---	---	---	---	0.006	0.113	0.079	0.182	---	1981
1982	0.728	0.372	0.048	0.307	---	---	---	---	0.078	0.140	0.442	0.512	---	1982
1983	0.242	0.288	0.075	0.180	---	---	---	---	0.002	0.067	0.424	0.398	---	1983
1984	0.320	0.172	0.110	0.238	---	---	---	---	0.157	0.135	0.218	0.300	---	1984
1985	0.284	0.713	0.285	0.244	0.488	0.451	0.041	0.005	0.012	0.083	0.252	0.235	0.252	1985
1986	0.130	0.108	0.225	0.528	0.732	0.591	0.329	0.014	0.032	0.230	0.274	0.578	0.324	1986
1987	0.480	0.418	0.182	0.103	0.642	0.718	0.089	0.001	0.004	0.467	0.307	0.888	0.322	1987
1988	0.681	0.524	0.392	0.187	0.476	0.513	0.128	0.028	0.103	0.188	0.240	0.288	0.311	1988
1989	0.301	0.042	0.133	0.487	0.859	0.488	0.129	0.008	0.210	0.139	0.309	0.220	0.282	1989
1970	0.213	0.332	0.188	0.250	0.328	0.383	0.039	0.008	0.094	0.030	0.151	0.129	0.174	1970
1972	0.378	0.288	0.772	0.313	1.14	1.48	0.505	0.083	0.124	0.028	0.072	0.302	0.488	1972
1973	---	0.078	0.088	0.089	0.583	0.278	0.048	0.002	0.021	0.088	0.134	0.384	---	1973
1974	0.448	0.388	0.318	0.428	0.704	1.47	0.508	0.030	0.008	0.003	0.180	0.284	0.400	1974
MEAN	0.398	0.338	0.238	0.282	0.659	0.703	0.210	0.019	0.064	0.128	0.233	0.342	0.318	MEAN

LOCATION - LAT 49 08 48 N DRAINAGE AREA, 11.9 km^2
LONG 121 50 00 W NATURAL FLOW

ELK CREEK AT PRAIRIE CENTRAL ROAD - STATION NO. 08MF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON SEP 2 *	---	1980
1981	---	2.32 ON FEB 21	0 ON SEP 1	---	1981
1982	---	4.90 ON NOV 19	0 ON SEP 28	---	1982
1983	---	3.51 ON NOV 28	0 ON JAN 29	---	1983
1984	---	1.58 ON DEC 1	0.014 ON SEP 13	---	1984
1985	---	1.85 ON FEB 5	0 ON JUL 24	7 930	1985
1986	---	3.85 ON DEC 20	0 ON AUG 7	10 200	1986
1987	---	3.85 ON DEC 21	0 ON AUG 8	10 100	1987
1988	---	2.39 ON JUN 2	0 ON AUG 19	9 630	1988
1989	---	1.82 ON MAY 24	0 ON MAR 10	8 880	1989
1970	---	1.78 ON JUN 3	0 ON JUL 3	5 470	1970
1972	---	8.72 ON JUN 12 *	0 ON AUG 31	14 500	1972
1973	---	1.45 ON MAY 15	0 ON FEB 1	---	1973
1974	---	2.43 ON JUN 14	0 ON AUG 15	12 800	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 940	MEAN

ELK CREEK NEAR ROSELALE - STATION NO. 08MF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	0.115	0.278	0.158	---	1916
1917	0.225	0.502	0.212	0.312	0.780	1.16	0.823	0.181	0.148	0.348	0.678	0.818	0.481	1917
1918	1.42	0.702	0.413	0.444	0.737	0.772	0.358	0.344	0.130	0.288	0.211	0.828	0.554	1918
1919	0.424	0.302	0.178	0.478	1.11	1.07	0.508	0.120	0.181	---	---	---	---	1919
MEAN	0.690	0.502	0.288	0.411	0.679	1.01	0.495	0.208	0.153	0.250	0.355	0.600	0.523	MEAN

LOCATION - LAT 49 08 18 N DRAINAGE AREA, 11.1 km^2
LONG 121 49 52 W NATURAL FLOW

ELK CREEK NEAR ROSEDALE - STATION NO. 08MF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	19[illegible]
1917	---	---	---	---	19[illegible]
1918	---	3.40 ON JUN 8	0.085E ON SEP 17	15 500	19[illegible]
1919	---	3.45 ON DEC 3 *	0.088E ON OCT 1	17 500	19[illegible]
		1.90 ON MAY 31	0.078 ON SEP 1 *	---	19[illegible]
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 500	MEAN

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	55.1	165	176	88.3	41.8	35.6	42.6	46.9	23.1	---	1914
1915	---	---	---	62.9	121	135	88.6	49.4	35.7	35.7	33.1	30.4	---	1915
1916	28.1	19.3	28.9	56.5	123	325	216	85.2	48.6	33.3	32.7	30.6	83.6	1916
1917	21.2	13.0	11.3	20.4	127	249	128	45.7	28.8	23.2	18.9	18.4	58.9	1917
1918	18.1	11.3	21.2	51.6	120	229	86.3	40.3	26.2	28.6	20.7	19.0	54.1	1918
1919	36.6	18.0	24.9	64.3	226	191	72.6	48.9	24.6	19.4	14.2	8.50	62.6	1919
1920	10.6	13.6	18.6	23.3	66.6	229	155	43.9	35.1	30.7	23.0	15.6	56.9	1920
1921	13.3	17.0	18.9	46.6	201	282	92.2	41.0	28.0	28.6	20.8	17.0	65.9	1921
1922	15.6	13.5	11.9	28.3	126	221	59.6	30.8	20.6	22.6	15.2	14.2	48.4	1922
1923	18.6	14.2	11.3	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	43.6	46.0	270	185	144	61.6	37.2	56.6	28.2	18.7	---	1924
1925	11.7	8.69	18.6	30.6	152	239	76.6	37.7	24.3	20.0	11.2	8.77	53.6	1925
1930	8.27	16.7	16.2	66.6	136	202	86.6	41.3	28.0	23.6	16.6	12.9	55.3	1930
1931	13.0	13.0	17.1	23.6	108	105	46.6	25.6	22.2	17.6	15.7	13.6	35.3	1931
1932	10.9	23.2	25.4	53.2	203	292	82.2	40.0	26.9	23.6	27.4	24.0	89.4	1932
1933	15.6	11.6	13.6	44.0	181	327	119	46.4	35.4	45.6	39.1	36.4	74.7	1933
1934	27.2	22.4	26.7	166	280	142	60.6	32.4	22.0	17.9	27.9	16.6	70.6	1934
1935	24.7	19.0	17.0	36.6	146	216	97.0	39.6	23.4	18.3	16.3	11.7	66.6	1935
1936	10.2	6.36	13.4	61.4	166	112	36.6	23.6	17.2	13.6	10.1	10.1	40.6	1936
1937	7.26	7.26	8.27	34.2	132	163	66.6	31.6	20.2	20.6	27.2	17.3	63.0	1937
1938	17.6	11.4	16.7	66.7	267	271	96.6	36.6	25.1	19.6	16.3	11.1	72.1	1938
1939	16.6	6.64	22.1	66.6	141	123	67.1	29.1	20.1	24.0	24.3	20.6	66.6	1939
1940	12.0	10.6	17.6	46.6	160	66.2	42.0	26.3	32.6	33.4	16.1	16.0	42.6	1940
1941	13.2	9.66	16.3	61.4	66.4	73.0	36.6	23.6	37.6	41.6	26.6	63.0	36.4	1941
1942	17.2	14.7	16.4	61.7	216	206	130	63.2	36.4	27.9	22.3	19.3	66.3	1942
1943	13.7	14.1	16.6	106	133	167	130	41.6	23.7	21.2	17.2	13.4	60.2	1943
1944	12.6	11.6	12.1	27.6	92.4	80.7	36.6	23.6	20.0	---	---	---	---	1944
MEAN	16.1	13.6	16.6	64.2	159	166	66.6	36.6	26.6	27.4	22.6	16.6	57.2	MEAN

LOCATION - LAT 40 16 50 N LONG 115 06 55 W DRAINAGE AREA, 3 560 km^2 REGULATED

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	320 ON JUN 4	---	---	1914
1915	---	249 ON JUN 26	---	---	1915
1916	---	840 ON JUN 20 *	19.3 E ON FEB 1	2 640 000	1916
1917	---	366 ON JUN 17	11.3 E ON MAR 1	1 660 000	1917
1918	---	426 ON JUN 11	11.3 E ON FEB 1	1 710 000	1918
1919	---	521 ON MAY 26	8.50B ON DEC 1	1 660 000	1919
1920	---	366 ON JUN 19	10.6 B ON JAN 1	1 600 000	1920
1921	---	426 ON JUN 8	13.3 B ON JAN 1	2 110 000	1921
1922	---	406 ON JUN 6	11.6 B ON MAR 1	1 530 000	1922
1923	---	---	11.3 B ON MAR 1	---	1923
1924	---	411 ON MAY 23	---	---	1924
1925	---	426 ON JUN 3	8.81 ON FEB 6	1 660 000	1925
1930	---	367 ON JUN 1	7.76B ON JAN 13	1 750 000	1930
1931	---	225 ON MAY 14	8.60 ON NOV 22	1 110 000	1931
1932	---	461 ON JUN 4	8.24 ON JAN 31	2 200 000	1932
1933	---	564 ON JUN 17	8.69 ON FEB 14	2 380 000	1933
1934	---	381 ON MAY 17	10.2 ON DEC 27	2 220 000	1934
1935	---	323 ON MAY 23	5.66B ON JAN 20	1 750 000	1935
1936	---	263 ON MAY 16	4.25 ON DEC 6	1 280 000	1936
1937	---	228 ON MAY 27	5.36 ON JAN 2	1 360 000	1937
1938	---	592 ON MAY 27	1.67 ON DEC 26 *	2 270 000	1938
1939	---	306 ON MAY 17	2.55 ON FEB 6	1 480 000	1939
1940	---	247 ON MAY 12	5.66E ON DEC 17	1 340 000	1940
1941	---	181 ON DEC 3	8.81 ON FEB 26	1 210 000	1941
1942	---	478 ON MAY 12	11.0 ON DEC 27	2 180 000	1942
1943	---	284 ON JUN 16	8.48 ON JAN 16	1 900 000	1943
1944	---	146 ON MAY 20	8.48 ON JAN 30	---	1944
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 810 000	MEAN

ELK RIVER AT FERNIE - STATION NO. 08NK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	130	71.5	44.6	31.9	21.1	15.8	12.7	---	1925
1926	10.8	10.5	11.1	38.9	83.3	58.2	47.8	26.7	47.1	46.8	28.0	20.5	34.2	1926
1927	14.6	11.5	11.5	37.0	94.6	197	107	52.8	80.5	---	---	---	---	1927
1970	10.7	11.4	12.1	15.6	91.5	152	58.9	26.4	19.8	18.9	14.2	13.5	36.8	1970
1971	12.8	19.1	10.7	34.6	190	221	91.0	46.8	27.5	21.8	20.4	10.8	56.9	1971
1972	11.0	12.3	30.7	32.3	174	307	116	63.9	36.9	30.1	29.8	18.0	71.8	1972
1973	15.0	11.8	15.5	24.6	115	180	84.2	33.2	23.9	17.1	15.8	14.2	42.7	1973
1974	26.9	13.5	13.3	47.6	145	373	140	64.3	30.8	20.3	19.1	12.2	74.7	1974
1975	11.6	10.2	12.0	22.2	105	222	116	49.0	34.0	25.4	26.7	33.0	55.8	1975
1976	16.8	13.8	13.0	45.1	183	128	92.9	88.0	43.6	25.5	17.5	14.2	57.7	1976
1977	10.7	11.7	11.3	28.6	73.3	74.7	34.7	34.6	31.1	19.6	13.8	12.7	29.9	1977
1978	9.88	11.0	16.8	30.4	111	188	82.4	39.7	31.8	23.3	17.9	14.4	47.3	1978
1979	9.73	11.4	13.7	20.8	115	124	50.3	28.2	20.8	15.0	10.8	14.2	38.2	1979
1980	9.35	10.2	10.8	53.2	188	128	47.7	33.2	23.1	20.8	15.3	23.7	45.3	1980
1981	19.2	15.3	15.8	33.6	174	184	113	62.4	28.8	21.6	16.2	11.8	55.7	1981
1982	11.8	16.8	13.8	23.0	112	185	78.0	38.7	28.0	23.2	15.1	9.63	45.2	1982
1983	10.8	11.5	15.5	30.5	103	116	71.5	34.7	20.4	15.7	20.6	11.5	38.8	1983
1984	15.3	11.4	11.8	23.0	80.5	148	85.9	31.2	20.8	17.8	14.5	10.1	35.8	1984
MEAN	13.4	12.7	14.1	31.8	122	170	80.8	43.5	32.3	22.8	18.3	15.1	48.0	MEAN

LOCATION - LAT 49 30 38 N DRAINAGE AREA, 3 110 km²
LONG 115 04 17 W NATURAL FLOW

ELK RIVER AT FERNIE - STATION NO. 08NK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	95.7 ON MAY 1	10.0 B ON FEB 1	1 080 000	1926
1927	---	289 ON JUN 11	10.2 E ON FEB 17	---	1927
1970	---	247 ON JUN 5	7.938 ON JAN 8	1 160 000	1970
1971	---	387 ON MAY 28	8.858 ON JAN 4	1 680 000	1971
1972	---	507 ON JUN 3	6.348 ON DEC 7	2 270 000	1972
1973	---	281 ON JUN 10	8.788 ON DEC 31	1 350 000	1973
1974	---	620 ON JUN 18 *	8.238 ON JAN 11 *	2 380 000	1974
1975	---	287 ON JUN 5	7.638 ON JAN 13	1 760 000	1975
1976	---	306 ON MAY 11	8.698 ON MAR 5	1 830 000	1976
1977	---	121 ON JUN 9	7.858 ON NOV 23	943 000	1977
1978	287 AT 09:04 MST ON JUN 5	289 ON JUN 6	8.928 ON JAN 4	1 490 000	1978
1979	285 AT 10:05 MST ON MAY 27	277 ON MAY 27	7.028 ON NOV 30	1 140 000	1979
1980	234 AT 08:30 MST ON MAY 27	229 ON MAY 27	8.238 ON DEC 6	1 430 000	1980
1981	376 AT 10:00 MST ON MAY 27 *	360 ON MAY 27	9.088 ON FEB 10	1 780 000	1981
1982	264 AT 08:20 MST ON JUN 18	257 ON JUN 18	8.508 ON DEC 31	1 480 000	1982
1983	255 AT 13:05 MST ON MAY 30	247 ON MAY 30	8.208 ON JAN 2	1 220 000	1983
1984	197 AT 04:05 MST ON JUN 17	193 ON JUN 18	8.708 ON DEC 31	1 130 000	1984
				1 520 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	82.0	71.4	36.0	28.4	28.1	---	---	1924
1925	---	---	25.9	116	278	233	---	57.3	39.2	35.2	18.5	14.6	---	1925
1926	13.6	13.0	13.0	88.2	101	85.2	42.2	26.9	41.3	58.5	37.7	31.1	42.9	1926
1927	25.8	13.4	13.2	86.0	187	441	181	86.3	147	86.8	38.4	35.9	108	1927
1928	31.8	26.4	33.6	83.7	398	258	167	54.6	---	48.7	30.6	---	---	1928
1929	---	---	---	36.0	189	271	88.0	37.7	17.3	23.7	---	---	---	1929
1930	---	---	18.1	87.6	182	238	103	46.4	30.5	22.8	18.6	11.7	---	1930
1931	10.8	10.8	13.7	32.8	150	128	60.5	27.0	21.6	18.2	17.9	14.9	60.5	1931
1932	---	---	27.9	87.5	247	318	88.8	46.4	34.3	30.9	38.7	---	---	1932
1933	---	27.8	17.1	87.9	188	380	130	53.9	43.3	80.7	54.3	47.1	---	1933
1934	38.2	31.3	48.5	188	313	170	71.7	36.8	36.8	31.8	37.5	32.4	84.1	1934
1935	28.8	28.0	23.1	43.1	183	249	118	50.3	30.5	25.0	21.3	18.7	88.0	1935
1936	13.7	8.51	16.8	85.4	301	134	49.8	29.8	24.0	21.0	14.4	14.5	51.2	1936
1937	8.12	8.98	11.5	32.0	185	186	79.1	39.2	27.5	30.1	42.4	35.2	85.6	1937
1938	23.4	16.1	22.1	113	307	333	112	46.4	32.4	28.9	24.1	21.6	90.1	1938
1939	24.7	15.8	30.1	88.5	184	161	81.6	37.6	28.8	29.7	31.5	28.6	83.0	1939
1940	20.6	20.2	25.3	87.6	232	136	61.4	33.8	40.5	46.3	28.3	21.0	80.3	1940
1941	15.1	13.6	28.4	89.1	116	95.2	48.2	33.6	49.7	61.6	36.6	63.6	81.3	1941
1942	30.2	20.2	23.0	80.7	315	257	164	66.8	47.0	36.6	24.6	27.0	90.5	1942
1943	15.2	20.3	22.5	142	185	233	167	62.1	26.7	27.2	23.8	18.1	74.3	1943
1944	16.0	13.7	15.8	31.4	110	117	68.1	32.9	26.6	26.9	20.2	17.4	38.6	1944
1945	16.1	13.6	16.6	23.3	174	223	113	42.9	36.6	36.7	28.6	24.4	82.1	1945
1946	16.1	16.6	24.4	108	300	285	134	48.8	41.6	26.9	28.4	21.4	86.7	1946
1947	13.2	18.3	29.8	84.8	348	234	85.6	44.0	41.8	101	52.7	38.6	82.1	1947
1948	22.7	21.8	17.3	76.6	285	380	107	58.4	36.8	28.4	23.7	14.8	87.4	1948
1949	13.7	13.8	22.2	71.7	230	148	80.8	38.3	26.3	22.7	28.1	24.2	84.4	1949
1950	16.6	16.7	21.1	84.2	201	253	188	89.0	34.9	58.4	48.3	45.4	88.6	1950
1951	28.6	42.7	22.3	85.2	344	288	205	80.8	82.5	86.7	48.1	30.3	108	1951
1952	33.1	24.8	25.1	118	222	198	100	67.7	30.3	32.7	18.4	16.3	71.3	1952
1953	22.3	22.3	20.1	46.2	209	376	158	83.7	34.6	26.0	26.3	22.3	85.3	1953
1954	21.3	20.6	20.9	43.2	337	384	248	72.2	48.0	37.2	28.2	28.2	108	1954
1955	20.2	16.2	19.0	34.6	151	340	151	61.0	28.2	50.3	43.7	26.1	78.5	1955
1956	21.6	18.8	21.6	86.0	356	352	142	53.1	32.8	31.6	24.7	25.3	87.3	1956
1957	21.2	24.4	20.7	42.6	267	182	83.7	34.2	34.3	31.8	20.3	18.1	83.6	1957
1958	15.7	17.1	19.3	42.3	277	147	80.7	38.1	29.4	29.3	28.4	28.6	82.9	1958
1959	23.0	17.8	18.6	80.3	229	414	152	84.9	61.7	76.3	85.4	40.8	104	1959
1960	31.6	30.8	36.8	88.8	172	282	111	48.8	32.2	25.8	24.3	18.4	74.4	1960
1961	18.8	24.4	24.3	83.7	310	366	88.0	48.0	28.7	44.3	29.3	16.7	80.2	1961
1962	18.7	24.1	16.3	102	186	241	82.3	41.8	78.9	38.7	32.7	28.1	88.1	1962
1963	20.1	46.8	22.4	44.1	187	238	177	48.8	31.2	28.4	30.8	27.6	75.8	1963
1964	20.3	17.0	18.8	41.7	238	437	138	81.7	38.1	44.0	33.4	23.2	81.2	1964
1965	21.8	28.0	28.1	76.1	211	380	126	80.4	44.8	42.3	35.4	28.3	88.4	1965
1966	24.8	23.2	26.8	78.8	283	278	120	67.0	30.8	28.8	25.1	26.3	81.1	1966
1967	22.3	22.1	20.2	36.4	216	487	160	82.3	31.6	27.6	27.2	18.9	81.2	1967
1968	19.4	22.8	20.3	31.1	202	261	118	52.8	44.0	48.3	40.8	25.6	76.2	1968
1969	21.8	18.8	23.1	124	288	372	137	47.8	33.8	33.9	28.8	18.7	87.1	1969
1970	18.2	17.2	16.2	27.8	176	226	74.7	42.8	41.4	24.7	20.4	19.8	86.8	1970
1971	24.1	28.0	19.8	88.8	304	318	136	87.4	38.2	30.4	28.2	21.2	88.4	1971
1972	17.8	8.3	88.3	88.8	283	441	162	80.6	81.8	48.8	36.0	23.8	108	1972
1973	18.8	17.2	28.8	83.2	202	236	78.8	37.8	28.4	27.2	27.8	28.7	86.8	1973
1974	46.8	24.3	23.8	102	251	818	188	73.2	42.8	27.7	28.0	21.1	112	1974
1975	18.4	18.8	20.8	28.4	183	312	148	80.2	42.4	34.8	44.8	88.3	81.8	1975
1976	28.8	20.8	19.8	81.2	282	202	134	122	88.7	33.4	28.8	22.8	85.8	1976
1977	20.8	18.4	17.8	48.8	118	102	41.3	38.8	37.4	28.8	21.8	18.7	42.7	1977
1978	12.7	14.8	29.1	81.8	183	280	124	82.7	46.8	35.2	26.2	18.8	73.2	1978
1979	14.1	17.8	28.2	39.8	208	186	88.1	34.8	28.3	19.9	18.8	24.2	88.8	1979
1980	18.2	21.1	18.8	105	288	174	81.8	42.4	36.8	28.8	31.1	48.8	78.8	1980
1981	28.8	28.7	27.8	88.2	288	278	181	87.4	37.7	30.8	23.8	18.8	87.1	1981
1982	18.8	28.8	21.7	38.8	194	284	113	48.4	38.8	33.1	28.8	21.8	72.8	1982
1983	21.1	20.4	27.7	84.7	201	182	123	48.8	28.4	33.4	41.2	18.1	87.8	1983
1984	30.4	19.7	21.2	48.8	121	237	94.1	38.8	28.8	22.8	20.2	18.7	88.2	1984
MEAN	21.4	20.8	23.3	88.1	230	284	114	80.2	38.8	38.8	30.4	26.8	78.7	MEAN

LOCATION - LAT 49 12 84 N
LONG 115 08 38 W

DRAINAGE AREA, 4 480 km²
REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	374 ON MAY 20	13.6 ON DEC 18	---	1925
1926	---	182 ON MAY 2	11.3 ON MAR 14	1 380 000	1926
1927	---	759 ON JUN 11	11.3 ON FEB 17	3 400 000	1927
1928	---	882 ON MAY 22	21.0 ON MAR 5	---	1928
1929	---	483 ON JUN 3	13.9 ON NOV 17	---	1929
1930	---	443 ON MAY 31	5.88 ON DEC 30 *	---	1930
1931	---	286 ON MAY 17	5.83E ON JAN 1	1 280 000	1931
1932	---	607 ON JUN 4	11.4 ON JAN 1	---	1932
1933	---	613 ON JUN 15	13.3 ON MAR 10	---	1933
1934	---	428 ON APR 28	16.3 ON DEC 28	2 880 000	1934
1935	---	343 ON MAY 24	9.12 ON DEC 7	2 190 000	1935
1936	---	283 ON MAY 18	7.36B ON DEC 7	1 630 000	1936
1937	---	394 ON MAY 26	8.21B ON JAN 30	1 780 000	1937
1938	---	748 ON MAY 28	12.5 B ON FEB 26	3 640 000	1938
1939	---	394 ON MAY 16	12.8 B ON FEB 9	1 890 000	1939
1940	---	320 ON MAY 25	10.5 B ON DEC 17	1 910 000	1940
1941	---	189E ON MAY 16	12.1 ON FEB 23	1 630 000	1941
1942	---	575 ON MAY 12	13.8 B ON FEB 28	3 650 000	1942
1943	---	354 ON MAY 26	10.3 B ON JAN 31	3 340 000	1943
1944	---	191 ON JUN 3	8.23 ON DEC 16	1 280 000	1944
1945	---	388 ON MAY 31	12.7 B ON FEB 19	1 980 000	1945
1946	---	581 ON MAY 30	11.8 B ON DEC 31	2 730 000	1946
1947	---	582 ON MAY 10	11.8 B ON JAN 4	3 900 000	1947
1948	---	848A ON MAY 26 *	12.3 B ON DEC 30	3 060 000	1948
1949	398 AT 05:00 PST ON MAY 14	388 ON MAY 14	10.2 B ON JAN 28	1 840 000	1949
1950	558 AT 16:00 PST ON JUN 22	541 ON JUN 22	11.3 B ON JAN 3	3 630 000	1950
1951	572 AT 21:30 PST ON JUN 18	553 ON JUN 18	17.6 ON JAN 27	3 480 000	1951
1952	413 AT 17:00 PST ON APR 27	251 ON APR 28	12.5 ON DEC 21	2 230 000	1952
1953	677 AT 12:30 PST ON JUN 14	677 ON JUN 14	14.4 ON JAN 3	2 880 000	1953
1954	801 AT 08:30 PST ON MAY 20	778 ON MAY 20	14.4 ON APR 3	3 410 000	1954
1955	586 AT 08:00 PST ON JUN 14	564 ON JUN 14	13.0 B ON DEC 19	3 480 000	1955
1956	652 AT 08:00 PST ON MAY 22	630 ON MAY 22	10.1 B ON FEB 1	3 060 000	1956
1957	406 AT 11:00 PST ON MAY 7	371 ON MAY 7	13.3 ON DEC 31	2 010 000	1957
1958	464 AT 08:00 PST ON MAY 24	463 ON MAY 26	11.8 ON FEB 8	1 880 000	1958
1959	874 AT 20:30 PST ON JUN 8	867 ON JUN 8	8.37E ON JAN 4	3 270 000	1959
1960	496 AT 09:30 PST ON MAY 13	479A ON JUN 4	12.0 B ON DEC 8	2 350 000	1960
1961	889 AT 20:30 PST ON MAY 27 *	830 ON MAY 28	8.84B ON DEC 13	3 650 000	1961
1962	348 AT 08:15 PST ON MAY 28	337 ON MAY 28	8.92B ON JAN 11	2 180 000	1962
1963	378 AT 21:30 PST ON JUL 4	357 ON MAY 31	14.4 B ON JAN 13	2 389 000	1963
1964	824 AT 10:45 PST ON JUN 8	778 ON JUN 8	8.31B ON DEC 16	3 880 000	1964
1965	623 AT 01:00 PST ON JUN 19	597 ON JUN 19	19.6 B ON JAN 9	2 780 000	1965
1966	556 AT 08:40 PST ON JUN 1	547 ON JUN 1	16.1 ON DEC 3	2 560 000	1966
1967	612 AT 10:30 PST ON JUN 4	584 ON JUN 4	13.3 B ON DEC 18	2 670 000	1967
1968	482 AT 08:30 PST ON JUN 3	465 ON JUN 3	10.6 B ON DEC 26	3 410 000	1968
1969	453 AT 08:51 PST ON MAY 14	418 ON MAY 14	11.7 B ON DEC 29	2 780 000	1969
1970	381 AT 05:49 PST ON MAY 27	345 ON JUN 5	12.3 B ON JAN 8	1 850 000	1970
1971	580 AT 10:05 MST ON MAY 26	536 ON MAY 26	16.6 B ON JAN 6	3 830 000	1971
1972	681 AT 10:35 MST ON JUN 2	613 ON JUN 1	9.57B ON DEC 7	3 400 000	1972
1973	---	515B ON JUN 10	11.6 B ON FEB 8	2 100 000	1973
1974	816 AT 01:51 MST ON JUN 18	801 ON JUN 18	10.8 B ON JAN 11	3 930 000	1974
1975	513 AT 08:30 MST ON JUN 8	438 ON JUN 8	14.2 B ON FEB 8	2 670 000	1975
1976	536 AT 09:15 MST ON MAY 11	481 ON MAY 11	16.3 B ON MAR 2	3 710 000	1976
1977	242 AT 08:13 MST ON MAY 11	180 ON MAY 11	12.8 B ON NOV 22	1 250 000	1977
1978	487 AT 21:50 MST ON JUN 8	487 ON JUN 7	11.8 B ON JAN 3	2 310 000	1978
1979	436 AT 18:49 MST ON MAY 27	418 ON MAY 27	13.0 B ON JAN 1	1 780 000	1979
1980	382 AT 05:15 MST ON MAY 8	351 ON MAY 8	14.7 B ON JAN 30	2 340 000	1980
1981	680 AT 13:45 MST ON MAY 26	564 ON MAY 26	14.6 B ON DEC 31	2 760 000	1981
1982	431 AT 12:15 MST ON MAY 26	416 ON MAY 26	13.6 B ON JAN 6	3 200 000	1982
1983	439 AT 08:10 MST ON MAY 27	427 ON MAY 30	14.0 B ON DEC 26	2 140 000	1983
1984	548 AT 13:13 MST ON MAY 31	529 ON MAY 31	14.0 B ON DEC 31	1 840 000	1984
				2 430 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT STANLEY PARK - STATION NO. 08NK012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	17.7	13.6	11.1	---	1944
1945	11.3	11.5	13.0	18.7	118	177	85.7	29.5	27.5	24.9	19.9	17.2	46.9	1945
1946	16.3	14.0	20.6	73.6	211	214	86.9	40.2	34.6	27.4	20.7	17.8	85.8	1946
1947	11.5	15.8	26.6	69.3	234	173	77.5	39.7	33.0	70.1	40.6	26.0	86.3	1947
1948	20.0	18.4	14.7	53.7	248	280	88.7	57.3	38.6	31.9	18.9	11.0	70.1	1948
1949	10.0	10.5	17.6	55.1	185	103	43.6	30.2	33.0	21.6	24.5	18.9	43.6	1949
1950	12.4	13.6	18.9	41.1	158	287	119	42.6	28.7	28.6	24.2	24.6	67.1	1950
1951	18.1	21.3	17.2	67.3	276	223	103	59.1	60.3	46.0	25.1	26.7	87.7	1951
1952	23.6	16.3	16.7	67.9	180	134	80.0	42.1	37.8	30.4	19.6	13.6	66.6	1952
1953	16.8	17.4	17.4	36.6	148	285	132	48.1	28.6	30.0	20.0	18.4	65.9	1953
1954	15.5	15.6	16.4	31.9	243	294	185	80.6	39.9	30.9	28.2	21.3	83.1	1954
1955	15.5	13.0	11.0	28.7	116	250	119	42.0	28.4	40.6	27.9	23.6	80.6	1955
1956	16.3	11.3	17.3	67.1	276	276	119	46.3	28.2	28.5	19.4	16.5	78.6	1956
1957	11.0	13.6	16.2	36.6	226	162	84.6	29.2	21.7	20.3	16.6	13.7	60.5	1957
1958	11.0	14.2	16.6	34.3	203	112	84.9	30.7	23.7	31.3	20.2	16.0	47.6	1958
1959	16.1	9.70	12.7	61.2	174	307	113	43.2	27.6	46.5	26.3	21.3	75.6	1959
1960	15.6	13.6	26.6	63.6	116	206	85.3	41.2	25.1	19.1	16.9	11.6	53.6	1960
1961	14.2	16.3	16.9	42.1	217	280	86.6	40.5	29.7	27.6	23.7	16.6	67.6	1961
1962	13.2	16.9	12.2	71.3	135	165	85.2	37.0	26.6	21.4	26.7	21.2	61.3	1962
1963	13.1	24.6	16.0	37.0	145	182	149	62.1	27.7	24.3	26.6	16.7	60.1	1963
1964	16.7	11.3	10.0	36.6	172	321	127	48.4	26.1	33.3	26.6	16.1	70.6	1964
1965	15.5	16.7	16.7	64.1	145	248	106	49.1	34.6	33.6	27.6	19.2	64.3	1965
1966	16.3	14.7	20.4	66.6	195	215	86.6	44.9	28.1	22.1	16.7	20.9	63.6	1966
1967	16.1	16.1	13.6	36.7	160	350	137	51.1	22.9	23.3	20.4	16.1	71.7	1967
1968	16.0	16.1	25.3	35.7	184	216	85.4	46.2	34.0	33.6	27.6	17.9	66.6	1968
1969	16.2	15.7	16.9	66.7	212	212	111	60.9	36.2	24.6	17.9	13.1	66.3	1969
MEAN	15.0	15.9	17.2	51.2	185	226	104	43.1	31.4	30.3	24.4	18.7	63.7	MEAN

LOCATION - LAT 49 16 42 N
LONG 115 03 04 W
DRAINAGE AREA, 3 520 km²
NATURAL FLOW

ELK RIVER AT STANLEY PARK - STATION NO. 08NK012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	270 ON JUN 2	7.36 ON MAR 6	1 480 000	1945
1946	371 AT 11:00 PST ON MAY 28	369 ON MAY 29	10.6 E ON DEC 30	2 080 000	1946
1947	388 AT 08:00 PST ON MAY 11	385 ON MAY 11	8.040 ON JAN 15	2 190 000	1947
1948	---	900 ON MAY 25	9.340 ON DEC 26	2 230 000	1948
1949	271 AT 08:00 PST ON MAY 14	268 ON MAY 14	8.930 ON JAN 25	1 380 000	1949
1950	388 AT 07:00 PST ON JUN 23	378 ON JUN 22	8.060 ON JAN 3	2 130 000	1950
1951	438 AT 09:00 PST ON JUN 18	422 ON JUN 18	13.0 E ON JAN 27	2 770 000	1951
1952	278 AT 15:00 PST ON APR 28	270 ON APR 28	13.4 E ON DEC 22	1 780 000	1952
1953	501 AT 02:00 PST ON JUN 14	498 ON JUN 14	13.9 E ON JAN 1	2 080 000	1953
1954	556 AT 10:00 PST ON MAY 20	516 ON MAY 20	11.0 E ON APR 2	2 020 000	1954
1955	382 AT 08:00 PST ON JUN 16	371 ON JUN 16	8.66 ON FEB 27	1 810 000	1955
1956	643 AT 10:00 PST ON MAY 22 *	630 ON MAY 22 *	3.22 ON DEC 5 *	2 430 000	1956
1957	394 AT 07:00 PST ON MAY 6	260 ON MAY 6	6.20 ON JAN 15	1 690 000	1957
1958	311 AT 08:00 PST ON MAY 24	306 ON MAY 24	3.22 ON JAN 3	1 610 000	1958
1959	484 AT 08:00 PST ON JUN 6	472 ON JUN 6	4.64 ON JAN 4	2 280 000	1959
1960	388 AT 06:00 PST ON JUN 4	354 ON JUN 4	8.87 ON FEB 28	1 700 000	1960
1961	587 AT 22:00 PST ON MAY 27	560 ON MAY 26	8.14 ON JAN 28	2 120 000	1961
1962	249 AT 00:00 PST ON MAY 28	246 ON MAY 28	7.36 ON FEB 28	1 620 000	1962
1963	311 AT 11:30 PST ON JUL 4	303 ON JUL 4	4.36 ON JAN 11	1 900 000	1963
1964	561 AT 10:00 PST ON JUN 8	512 ON JUN 8	4.35 ON DEC 17	2 240 000	1964
1965	402 AT 23:00 PST ON JUN 18	385 ON JUN 19	10.3 ON DEC 19	2 030 000	1965
1966	406 AT 08:00 PST ON JUN 1	393 ON MAY 31	10.8 ON MAR 4	1 860 000	1966
1967	433 AT 20:15 PST ON JUN 3	415 ON JUN 10	7.67 ON MAR 17	2 280 000	1967
1968	346 AT 08:30 PST ON JUN 3	340 ON JUN 3	7.11 ON DEC 27	1 680 000	1968
1969	333 AT 08:14 PST ON MAY 15	317 ON JUN 2	7.908 ON DEC 29	2 090 000	1969
				2 010 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.11	0.818	0.887	0.789	8.48	28.0	14.8	6.71	5.28	3.00	1.84	1.48	8.18	1982
1982	1.00	0.881	0.811	2.08	13.3	19.0	10.4	6.03	4.68	1.82	1.66	1.23	5.66	1983
1984	1.13	0.821	0.842	2.13	8.83	22.3	13.7	8.03	6.38	2.09	1.39	1.18	6.81	1984
MEAN	1.08	0.883	0.817	1.68	8.78	23.8	14.9	6.92	5.08	2.81	1.66	1.30	6.89	MEAN

LOCATION - LAT 50 22 07 N
LONG 114 58 19 W
DRAINAGE AREA, 334 km²
NATURAL FLOW

ELK RIVER BELOW WEARY CREEK - STATION NO. 05NK027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	42.5A ON JUN 16 *	0.480B ON APR 7 *	195 000	1982
1983	39.9 AT 08:00 MST ON MAY 30 *	37.5 ON MAY 30	0.770B ON FEB 8	188 000	1983
1984	32.3 AT 00:12 MST ON JUN 30	30.9 ON JUN 29	0.800B ON JAN 20	174 000	1984
				185 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER NEAR NATAL - STATION NO. 05NK015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	12.0	11.5	4.93	---	1950
1951	3.68	4.88	4.87	13.8	98.3	98.9	99.9	40.2	33.4	26.5	14.8	---	---	1951
1952	---	---	5.61	21.8	86.1	85.6	43.2	26.7	14.7	10.7	7.12	5.07	---	1952
1953	5.31	4.88	4.32	5.51	68.0	119	72.8	27.8	13.1	10.8	8.55	6.82	27.1	1953
1954	5.51	5.60	5.47	6.02	63.7	126	102	37.4	22.9	13.5	9.52	7.19	36.4	1954
1955	4.93	4.71	4.76	5.06	30.7	106	86.0	24.1	13.8	13.7	13.7	7.35	24.8	1955
1956	5.50	5.02	5.02	15.0	136	138	84.0	28.8	16.1	12.3	8.84	6.70	36.0	1956
1957	4.76	4.68	4.76	5.97	63.5	74.2	32.2	16.5	12.9	9.76	8.84	6.80	23.0	1957
1958	4.83	4.65	4.16	5.77	68.6	80.1	48.3	21.1	14.3	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	15.8	11.2	8.38	---	1959
1960	5.65	5.67	5.88	16.1	63.6	107	47.0	24.2	12.4	8.80	7.48	4.78	23.8	1960
1961	3.68	3.84	4.49	9.31	76.3	101	38.4	26.2	17.1	17.8	11.8	8.72	29.8	1961
1962	8.38	8.83	9.08	18.9	63.6	91.0	42.7	22.2	13.8	10.3	8.27	6.84	33.0	1962
1963	4.84	4.83	4.89	7.33	65.0	97.1	95.8	23.8	15.1	11.8	8.19	6.49	27.8	1963
1964	7.89	8.68	4.16	8.76	68.3	148	73.3	23.6	15.1	14.0	10.0	3.96	30.5	1964
1965	3.82	4.75	4.11	10.3	64.3	134	87.2	30.7	19.5	19.4	14.2	10.3	30.3	1965
1966	7.48	8.80	8.35	12.3	76.1	103	85.3	23.3	14.9	10.9	8.78	6.85	27.6	1966
1967	8.80	8.61	4.83	8.21	69.1	174	72.2	28.5	15.6	11.4	8.20	5.88	32.0	1967
1968	5.85	5.38	5.31	5.88	63.4	94.1	56.7	25.7	16.0	14.4	10.2	5.95	24.4	1968
1969	6.46	6.34	4.86	10.5	81.1	111	85.7	23.6	14.1	11.4	7.87	5.88	29.6	1969
1970	5.31	5.81	4.88	5.01	38.0	93.9	41.0	18.7	13.4	9.78	7.28	5.88	20.6	1970
1971	5.61	4.87	4.73	13.9	81.0	110	54.2	29.4	18.1	12.6	9.70	5.85	30.1	1971
1972	5.82	5.78	12.3	9.14	77.6	134	68.7	38.1	21.6	17.0	13.2	8.18	37.3	1972
1973	7.62	8.07	8.07	8.96	98.2	92.1	43.2	20.6	15.0	11.1	8.78	7.35	33.2	1973
1974	8.80	8.68	8.19	13.1	96.7	167	75.6	34.1	19.8	12.6	9.08	8.90	38.2	1974
1975	8.58	8.40	4.73	7.47	46.3	110	71.1	31.3	20.0	13.4	10.7	8.77	27.8	1975
1976	7.73	8.07	8.58	10.6	83.7	97.0	56.5	47.2	24.9	14.5	8.82	7.18	28.6	1976
1977	8.82	8.87	8.63	8.81	38.0	67.7	20.8	23.2	18.1	11.6	8.83	5.85	18.5	1977
1978	5.48	5.31	5.13	10.7	80.8	89.8	80.5	23.8	19.4	15.2	11.1	8.01	28.4	1978
1979	8.04	8.91	8.88	8.98	81.6	89.8	33.2	19.7	13.6	8.74	8.80	8.21	19.3	1979
1980	3.40	3.71	4.02	18.8	80.0	85.2	33.4	24.3	15.7	14.1	8.21	7.81	25.8	1980
1981	8.13	8.30	8.30	13.6	68.7	86.5	77.3	36.3	19.0	12.8	8.26	7.38	32.2	1981
1982	8.98	7.08	8.20	7.83	83.7	108	48.7	22.8	17.7	13.1	8.40	6.44	28.1	1982
1983	8.84	8.41	8.88	8.73	67.0	83.3	42.0	22.0	13.8	8.11	8.71	8.18	18.8	1983
1984	8.78	8.06	8.20	8.84	84.7	82.4	42.8	21.3	13.1	10.7	8.71	8.23	18.8	1984
MEAN	5.77	5.37	5.23	10.4	82.4	108	57.7	26.8	16.8	13.0	9.61	6.81	27.1	MEAN

LOCATION - LAT 49 51 58 N
LONG 114 53 00 W

DRAINAGE AREA, 1 870 km^2
NATURAL FLOW

ELK RIVER NEAR NATAL - STATION NO. 08NK016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	213 ON JUN 15	2.27 ON JAN 19 *	---	1952
1953	---	97.7 ON MAY 21	---	---	1953
1954	---	174 ON JUN 15	4.02 ON SEP 7	855 000	1954
		182 ON MAY 20	4.76 ON JAN 25	1 150 000	
1955	---	166 E ON JUN 13	4.06 ON JAN 12	781 000	1955
1956	---	383 ON MAY 21	5.160 ON MAR 22	1 140 000	1956
1957	---	116 E ON MAY 18	3.985 ON FEB 22	725 000	1957
1958	---	113 ON MAY 21	---	---	1958
		---	---	---	1959
1959	---				
1960	---	199 E ON JUN 4	3.919 ON DEC 16	764 000	1960
1961	---	270 ON MAY 28	2.488 ON DEC 12	938 000	1961
1962	---	88.1 ON JUN 18	2.838 ON JAN 10	894 000	1962
1963	---	331 ON JUL 4	2.838 ON JAN 27	889 000	1963
1964	---	219 ON JUN 10	3.88E ON MAR 8	863 000	1964
1965	---	185 ON JUN 17	3.828 ON JAN 1	956 000	1965
1966	---	185 ON JUN 3	5.27 ON MAR 5	870 000	1966
1967	---	214 ON JUN 3	3.86 ON MAR 10	1 010 000	1967
1968	---	130 ON JUN 4	3.088 ON DEC 28	771 000	1968
1969	---	173 ON JUN 5	3.868 ON DEC 28	942 000	1969
1970	---	137 ON JUN 7	3.888 ON JAN 8	885 000	1970
1971	---	173 ON JUN 8	4.118 ON MAR 7	948 000	1971
1972	---	282 ON JUN 2	3.438 ON DEC 7	1 180 000	1972
1973	---	124 ON JUN 8	4.568 ON DEC 31	732 000	1973
1974	340 AT 08:30 MST ON JUN 18 *	326 ON JUN 18 *	2.808 ON JAN 12	1 150 000	1974
1975	131 AT 10:35 MST ON JUL 8	128 ON JUL 8	3.86 ON MAR 28	878 000	1975
1976	124 AT 15:20 MST ON MAY 11	120 ON MAY 11	4.678 ON FEB 29	808 000	1976
1977	74.8 AT 10:40 MST ON JUN 8	72.2 ON JUN 8	3.788 ON NOV 23	522 000	1977
1978	176 AT 10:55 MST ON JUN 7	172 ON JUN 7	4.288 ON JAN 3	834 000	1978
1979	141 AT 15:45 MST ON MAY 27	138 ON MAY 27	4.508 ON DEC 30	810 000	1979
1980	138 AT 10:23 MST ON MAY 27	138 ON MAY 27	2.988 ON JAN 28	820 000	1980
1981	220 AT 15:00 MST ON MAY 27	215 ON MAY 27	4.87 ON MAR 21	1 010 000	1981
1982	166 AT 09:15 MST ON JUN 14	173 ON JUN 15	4.808 ON JAN 8	781 000	1982
1983	126 AT 12:43 MST ON MAY 30	124 ON MAY 30	5.18 ON MAR 19	827 000	1983
1984	112 AT 11:33 MST ON JUN 19	111 ON JUN 19	4.58 ON MAR 1	818 000	1984
				857 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.028	0.051	0.020	0.010	0.010	0.008	---	---	---	---	1982
1983	---	---	---	0.047	0.030	0.013	0.011	0.007	0.006	---	---	---	---	1983
1984	---	---	---	0.037	0.034	0.026	0.012	0.008	0.003	---	---	---	---	1984
MEAN	---	---	---	0.037	0.038	0.020	0.014	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 40 38 N
LONG 117 39 08 W NATURAL FLOW

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.074 ON MAY 3	---	---	1982
1983	---	0.067 ON APR 28 *	---	---	1983
1984	---	0.077 ON APR 17	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELLIOTT CREEK NEAR APPLEDALE - STATION NO. 08NJ072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.009	0.005	0.004	---	---	---	---	1928
1929	---	---	---	0.013	0.018	0.013	0.003	0.003	0.002	---	---	---	---	1929
1930	---	---	---	0.007	0.005	0.004	0.001	0	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.003	---	---	---	---	1931
1958	---	---	---	---	---	0.018	0.005	0.005	0.005	---	---	---	---	1958
1959	---	---	---	---	---	0.035	0.016	0.005	0.005	---	---	---	---	1959
MEAN	---	---	---	0.010	0.010	0.011	0.005	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 40 45 N DRAINAGE AREA, 2.85 km^2
LONG 117 38 30 W NATURAL FLOW

ELLIOTT CREEK NEAR APPLEDALE - STATION NO. 08NJ072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.0025 ON SEP 21	---	1928
1929	---	0.031 ON APR 30 *	0.001 ON SEP 30	---	1929
1930	---	0.010 ON MAY 30	0 E ON JUL 21 *	---	1930
1931	---	---	0.001 ON JUL 25	---	1931
1958	---	---	0.004 ON AUG 20	---	1958
1959	---	---	0.0052 ON AUG 8	---	1959
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELLIS CREEK AT PENTICTON - STATION NO. 08NM135

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1.43	0.110	0.080	0.078	---	---	---	---	1965
1966	---	---	---	0.436	0.723	0.275	0.068	0.012	0.020	---	---	---	---	1966
1968	---	---	---	---	1.72	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	0.183	0.008	0.003	0.001	0.177	0.048	---	1969
1970	0.014	0.010	0.007	0.023	1.01	0.424	0.012	0.017	0.018	0.002	0.008	0.004	0.130	1970
1971	0.013	0.022	0.018	0.305	2.58	2.39	0.382	0.008	0.010	0.037	0.178	0.027	0.489	1971
1972	0.048	0.045	0.178	0.217	---	2.21	0.328	0.015	0.028	0.058	0.028	0.011	---	1972
1973	0.009	0.012	0.034	0.232	0.770	0.238	0.048	0.022	0.028	0.039	0.183	0.134	0.148	1973
1974	0.078	0.048	0.052	0.474	4.19	4.08	0.388	0.071	0.021	0.142	0.082	0.082	0.843	1974
1975	0.058	0.031	0.068	0.238	2.42	2.03	0.182	0.028	0.188	0.082	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	0.238	0.082	---	1977
1978	0.058	0.077	0.183	0.748	3.82	1.71	0.231	0.148	0.518	0.010	0.287	0.117	0.828	1978
1979	0.047	0.058	0.108	0.388	1.83	0.484	0.197	0.130	0.188	0.123	0.117	0.048	0.288	1979
MEAN	0.041	0.038	0.078	0.368	1.88	1.52	0.198	0.060	0.087	0.112	0.138	0.058	0.422	MEAN

LOCATION - LAT 49 28 44 N DRAINAGE AREA, 158 km^2
LONG 119 38 40 W REGULATED SINCE 1965

ELLIS CREEK AT PENTICTON - STATION NO. 08NM135

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	4.05 ON MAY 29	0 ON SEP 18 *	---	1965
1966	---	1.10 ON MAY 10	0 ON JUN 28	---	1966
1968	---	4.16 ON JUN 8	---	---	1968
1969	---	---	0 ON SEP 20	---	1969
1970	---	3.51 ON MAY 27	0 ON OCT 18	4 100	1970
1971	---	9.21 ON MAY 13	0 ON AUG 22	15 700	1971
1972	---	---	0.007 ON AUG 18	---	1972
1973	---	1.58 ON MAY 18	0 ON AUG 8	4 580	1973
1974	---	7.02 ON MAY 28 *	0 ON AUG 27	26 600	1974
1975	---	4.90 ON JUN 3	0 ON FEB 18	---	1975
1977	---	---	---	---	1977
1978	6.98 AT 21:40 PST ON MAY 31 *	4.84 ON MAY 31	0.048 ON JUL 31	15 800	1978
1979	3.51 AT 02:13 PST ON MAY 24	3.09 ON MAY 24	0.018 ON AUG 28	9 080	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300	MEAN

ELLIS CREEK NEAR PENTICTON - STATION NO. 08NM074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	1.47	1.35	0.281	0.078	---	---	---	---	---	1932
MEAN	---	---	---	---	1.47	1.35	0.281	0.078	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 15 N DRAINAGE AREA, 9.07 km^2
LONG 119 33 12 W NATURAL FLOW

ELLIS CREEK NORTH MAIN DIVERSION - STATION NO. 08NM122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	0.041	0.036	---	---	---	---	---	1956
1957	---	---	---	---	---	0.017	0.022	0.019	---	---	---	---	---	1957
MEAN	---	---	---	---	---	0.017	0.032	0.028	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 50 N
LONG 119 33 45 W REGULATED

ELLIS CREEK SOUTH MAIN DIVERSION - STATION NO. 08NM068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	0.232	0.120	0.068	---	---	---	---	---	1922
1923	---	---	---	---	0.288	0.111	0.269	0.173	---	---	---	---	---	1923
1924	---	---	---	---	0.318	0.218	0.127	0.020	---	---	---	---	---	1924
1925	---	---	---	0.089	0.339	0.260	0.127	0.035	---	---	---	---	---	1925
1926	---	---	---	0.116	0.343	0.261	0.161	---	---	---	---	---	---	1926
1927	---	---	---	---	0.361	0.369	0.201	0.194	---	---	---	---	---	1927
1928	---	---	---	0	0.290	0.368	0.260	0.232	0.020	---	---	---	---	1928
1929	---	---	---	0	0.324	0.276	0.180	0.017	0	---	---	---	---	1929
1930	---	---	---	---	---	0.367	0.245	0.182	0.021	0	---	---	---	1930
1931	---	---	---	0.093	0.377	0.226	0.103	0.020	---	---	---	---	---	1931
1932	---	---	---	0	0.352	0.354	0.148	0.081	0.030	---	---	---	---	1932
1933	---	---	---	0.022	0.381	0.384	0.229	0.134	0.017	---	---	---	---	1933
1934	---	---	---	0.088	0.341	0.268	0.184	0.104	0	---	---	---	---	1934
1935	---	---	---	0.063	0.311	0.377	0.268	0.274	0.107	---	---	---	---	1935
1936	---	---	---	0	0.208	0.244	0.232	0.184	0.002	---	---	---	---	1936
1937	---	---	---	0	0.248	0.278	0.170	0.180	0	---	---	---	---	1937
1938	---	---	---	0.010	0.308	0.321	0.172	0.113	0	---	---	---	---	1938
1939	---	---	---	---	0.306	0.314	0.184	---	0	---	---	---	---	1939
1940	---	---	---	0	0.261	0.229	0.147	0.007	0	---	---	---	---	1940
1941	---	---	---	0.042	0.178	0.269	0.223	0.168	0.016	---	---	---	---	1941
1942	---	---	---	0.021	0.167	0.188	0.229	0.178	0.030	---	---	---	---	1942
1943	---	---	---	---	0.258	0.298	0.206	0.120	---	---	---	---	---	1943
1944	---	---	---	0	0.188	0.286	0.220	---	---	---	---	---	---	1944
1945	---	---	---	0.020	0.158	0.247	0.198	0.138	0	---	---	---	---	1945
1946	---	---	---	0	0.087	0.221	0.227	0.198	0.045	---	---	---	---	1946
1947	---	---	---	---	0.247	0.227	0.145	0.134	---	---	---	---	---	1947
1948	---	---	---	0	0.037	0.208	0.267	0.158	0.088	---	---	---	---	1948
1949	---	---	---	---	0.223	0.228	0.168	0.139	---	---	---	---	---	1949
1950	---	---	---	---	---	0.281	0.194	0.167	---	---	---	---	---	1950
1951	---	---	---	---	---	0.268	0.188	0.132	---	---	---	---	---	1951
1952	---	---	---	---	---	0.238	0.218	0.260	---	---	---	---	---	1952
1953	---	---	---	---	0.188	0.218	0.191	0.132	---	---	---	---	---	1953
1954	---	---	---	0.044	0.078	0.104	0.138	0.110	---	---	---	---	---	1954
1955	---	---	---	---	---	0.136	0.122	0.163	---	---	---	---	---	1955
1956	---	---	---	---	---	0.087	0.123	0.128	---	---	---	---	---	1956
1957	---	---	---	---	---	0.127	0.209	0.220	---	---	---	---	---	1957
1958	---	---	---	---	0.179	0.188	0.281	0.232	0.074	---	---	---	---	1958
1959	---	---	---	---	0.118	0.193	0.286	0.249	---	---	---	---	---	1959
1960	---	---	---	---	0.088	0.237	0.287	0.180	---	---	---	---	---	1960
1961	---	---	---	---	0.082	0.238	0.232	0.311	---	---	---	---	---	1961
1962	---	---	---	---	0.084	0.187	0.200	0.188	---	---	---	---	---	1962
1963	---	---	---	---	---	0.189	0.183	0.209	---	---	---	---	---	1963
1964	---	---	---	---	0.180	0.208	0.243	0.188	0.087	---	---	---	---	1964
1965	---	---	---	---	---	0.191	0.217	0.207	0.088	---	---	---	---	1965
1966	---	---	---	---	0.183	0.180	0.191	0.190	0.083	---	---	---	---	1966
MEAN	---	---	---	0.030	0.230	0.242	0.193	0.147	0.031	---	---	---	---	MEAN

LOCATION - LAT 49 26 43 N
LONG 110 33 26 W

REGULATED

ELLIS CREEK SOUTH MAIN DIVERSION - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	0.386 ON MAY 21	---	---	1923
1924	---	0.408 ON MAY 28	---	---	1924
1925	---	0.357 ON MAY 17	0 ON APR 1 *	---	1925
1926	---	0.343 ON APR 26	0 ON APR 1	---	1926
1927	---	0.379 ON MAY 3	0 ON JUL 21	---	1927
1928	---	0.381 ON MAY 25	0 ON APR 1	---	1928
1929	---	0.385 ON MAY 10	0 ON APR 1	---	1929
1930	---	0.385 ON MAY 3	0 ON AUG 18	---	1930
1931	---	0.385 ON APR 26	0 ON APR 1	---	1931
1932	---	0.388 ON MAY 11	0 ON APR 1	---	1932
1933	---	0.374 ON MAY 11	0 ON APR 1	---	1933
1934	---	0.515 ON JUN 2 *	0 ON APR 1	---	1934
1935	---	0.394 ON MAY 21	0 ON APR 1	---	1935
1936	---	0.368 ON JUN 28	0 ON APR 1	---	1936
1937	---	0.382 ON JUN 4	0 ON APR 1	---	1937
1938	---	0.345 ON JUN 3	0 ON APR 1	---	1938
1939	---	0.385 ON MAY 14	0 ON SEP 1	---	1939
1940	---	0.340 ON MAY 27	0 ON APR 1	---	1940
1941	---	0.385 ON JUN 4	0 ON APR 1	---	1941
1942	---	0.340 ON JUN 29	0 ON APR 1	---	1942
1943	---	0.362 ON JUN 3	0.008 ON AUG 29	---	1943
1944	---	0.348 ON JUN 9	0 ON APR 1	---	1944
1945	---	0.348 ON JUN 20	0 ON APR 1	---	1945
1946	---	0.289 ON JUL 4	0 ON APR 1	---	1946
1947	---	0.297 ON MAY 27	0.040 ON APR 27	---	1947
1948	---	0.340 ON JUL 23	0 ON APR 1	---	1948
1949	---	0.340 ON MAY 15	0.057 ON MAY 9	---	1949
1950	---	0.402 ON JUL 4	0.054 ON MAY 10	---	1950
1951	---	0.331 ON JUN 28	0.051 ON MAY 2	---	1951
1952	---	0.317 ON JUL 10	0.057 ON MAY 7	---	1952
1953	---	0.288 ON JUL 13	0.034 ON SEP 1	---	1953
1954	---	0.184 ON AUG 14	---	---	1954
1955	---	0.187 ON JUL 20	---	---	1955
1956	---	0.181 ON AUG 9	0.045 ON JUN 14	---	1956
1957	---	0.276 ON AUG 8	0.042 ON MAY 24	---	1957
1958	---	0.278 ON JUL 27	0.017E ON SEP 21	---	1958
1959	---	0.300 ON JUL 23	0.028 ON APR 16	---	1959
1960	---	0.300 ON JUL 23	---	---	1960
1961	---	0.276 ON JUN 20	0.026 ON MAY 13	---	1961
1962	---	0.228 ON JUL 30	0.037 ON MAY 11	---	1962
1963	---	0.303 ON AUG 10	0.051 ON SEP 20	---	1963
1964	---	0.283 ON JUL 30	0 ON NOV 25	---	1964
1965	---	0.252 ON AUG 3	0.057 ON MAY 5	---	1965
1966	---	0.238 ON JUL 21	0.034 ON SEP 23	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

ELMER CREEK NEAR KINGSGATE - STATION NO. 08NM059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.330	0.228	0.051	0.017	0.012	---	---	---	---	1930
1931	---	---	---	---	---	0.105	0.048	0.017	0.014	---	---	---	---	1931
MEAN	---	---	---	---	0.330	0.166	0.050	0.017	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 01 58 N DRAINAGE AREA, 15.0 km^2
LONG 116 10 05 W NATURAL FLOW

ELMER CREEK NEAR KINGSGATE - STATION NO. 08NM059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.597 ON JUN 1 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELMIRA CREEK NEAR YAHK - STATION NO. 08NM068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.188	0.150	0.028	0.012	0.011	---	---	---	---	1930
1931	---	---	---	---	---	0.051	0.024	0.010	0.008	---	---	---	---	1931
MEAN	---	---	---	---	0.188	0.101	0.027	0.011	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 03 30 N DRAINAGE AREA, 8.03 km^2
LONG 116 08 30 W NATURAL FLOW

ELMIRA CREEK NEAR YANK - STATION NO. 08NH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.371 ON MAY 30 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELSIE HOLMES CREEK NEAR WYNNDEL - STATION NO. 08NH043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.022	0.062	0.027	0.011	0.004	0.003	---	---	---	---	1928
1929	---	---	---	0.008	0.010	0.015	0.007	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	0.015	0.036	0.021	0.009	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 10 36 N
LONG 116 31 51 W NATURAL FLOW

EMORY CREEK NEAR CHOATE - STATION NO. 08MF030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	9.81	---	1933
1934	11.2	7.93	10.5	13.0	10.3	3.71	1.62	0.868	1.18	3.04	6.59	4.64	5.34	1934
1935	7.63	8.06	3.31	3.38	8.16	5.02	3.09	0.868	2.12	2.55	2.57	3.45	4.34	1935
1936	3.07	---	3.97	13.5	15.5	5.45	1.22	0.418	0.598	1.44	0.925	8.11	---	1936
MEAN	7.30	7.01	5.93	9.85	11.7	5.73	1.98	0.638	1.29	2.34	4.03	6.88	5.34	MEAN

LOCATION - LAT 49 30 33 N
LONG 121 25 14 W DRAINAGE AREA, 65.3 km^2
NATURAL FLOW

EMORY CREEK NEAR CHOATE - STATION NO. 08MF030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	79.0 ON NOV 6 *	0.386 ON SEP 3	300 000	1934
1935	---	60.6E ON JAN 25	0.381 ON SEP 11	137 000	1935
1936	---	68.3 ON DEC 16	0.317 ON AUG 31 *	---	1936
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		189 000	MEAN

ENDAKO RIVER AT ENDAKO - STATION NO. 08JB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	7.53	44.6	25.0	7.52	5.01	3.72	2.17	---	---	---	1950
MEAN	---	---	---	7.53	44.6	25.0	7.52	5.01	3.72	2.17	---	---	---	MEAN

LOCATION - LAT 54 04 55 N
LONG 125 01 16 W DRAINAGE AREA, 1 750 km^2
NATURAL FLOW

ENDAKO RIVER AT ENDAKO - STATION NO. 08JB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	80.0 ON MAY 17 *	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ENEAS CREEK NEAR SUMMERLAND - STATION NO. 08NM228

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	1.04	0.674	---	---	---	---	---	---	---	1974
1975	---	---	---	---	0.388	0.412	0.240	0.248	0.257	---	---	---	---	1975
MEAN	---	---	---	---	0.718	0.543	0.240	0.248	0.257	---	---	---	---	MEAN

LOCATION - LAT 49 40 38 N
LONG 119 46 04 W
DRAINAGE AREA, 57.6 km²
REGULATED
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ENGLISH CREEK NEAR CRESTON - STATION NO. 08NM072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.010	0.008	---	---	---	---	1939
1940	---	---	---	0.223	0.322	0.100	0.020	0.008	0.008	---	---	---	---	1940
1941	---	---	---	0.187	0.258	0.094	0.041	0.018	0.035	---	---	---	---	1941
1942	---	---	---	0.250	0.313	0.235	0.082	0.026	0.015	---	---	---	---	1942
1943	---	---	---	---	---	---	0.085	0.021	0.009	---	---	---	---	1943
MEAN	---	---	---	0.223	0.298	0.143	0.062	0.018	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 05 50 N
LONG 116 37 21 W
NATURAL FLOW

ENGLISH CREEK NEAR CRESTON - STATION NO. 08NM072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.007 ON AUG 31	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	0.006 ON SEP 8 *	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	7.88	---	---	9.25	5.43	1.01	---	7.84	---	---	---	1913
1914	---	---	---	---	---	7.24	3.42	0.626	---	---	---	---	---	1914
1915	17.4	17.3	16.8	17.1	6.51	3.04	1.24	0.781	0.678	17.5	18.2	34.7	13.7	1915
1916	6.36	29.3	32.9	21.7	20.9	17.3	9.11	3.04	1.15	2.16	10.4	10.1	13.6	1916
1917	10.2	11.7	8.02	14.6	19.1	11.7	4.60	1.24	1.42	---	---	---	---	1917
1970	---	---	---	---	10.6	6.36	1.42	0.651	0.682	---	---	---	---	1970
1971	---	---	---	17.6	21.5	13.3	7.11	3.06	3.04	---	---	---	---	1971
1978	---	---	---	8.37	9.62	3.88	2.40	0.882	8.08	12.8	8.05	84.5	---	1978
1980	19.6	28.5	13.1	17.4	7.19	5.84	3.38	0.843	1.21	1.81	41.7	53.3	18.2	1980
1981	18.2	34.8	7.85	17.3	9.56	4.85	1.75	0.647	2.84	21.5	38.2	44.0	18.5	1981
1982	17.5	33.1	13.0	10.3	13.9	12.0	3.50	1.03	0.706	22.6	11.6	40.0	14.9	1982
1983	33.6	57.1	31.8	8.97	10.1	6.69	5.16	1.04	0.888	3.98	81.1	11.5	19.0	1983
1984	32.0	24.3	16.4	10.5	13.6	7.33	2.84	0.721	1.21	17.2	30.2	17.1	14.4	1984
MEAN	18.4	28.6	16.4	14.3	13.0	8.30	3.88	1.10	1.74	11.8	37.8	33.2	15.4	MEAN

LOCATION - LAT 48 19 00 N
LONG 124 15 58 W
DRAINAGE AREA, 324 km²
NATURAL FLOW

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---		---	1913
1914	---	---	0.283 ON SEP 1	---	1914
			0.085 ON SEP 4 *		
1915	---	---		---	1915
1916	---	103 ON DEC 8	0.651 ON SEP 20	402 000	1916
1917	---	104 ON FEB 15	0.425 ON OCT 17	429 000	1917
		---	1.10 E ON AUG 11	---	
1970	---	---		---	1970
1971	---	---	0.170 ON SEP 1	---	1971
			1.16 ON AUG 29		
1978	---	387 ON DEC 17	---	---	1978
1980	---	---		---	1980
1981	---	383 ON DEC 26 *	0.833 ON SEP 19	511 000	1981
1982	---	310 ON DEC 6	0.464 ON AUG 23	531 000	1982
1983	---	197 ON DEC 3	0.484 ON SEP 3	470 000	1983
1984	---	392 ON NOV 15	0.476 ON OCT 12	598 000	1984
		289 ON JAN 4	0.418 ON AUG 31	457 000	
				486 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENOS CREEK AT OUTLET OF ENOS LAKE - STATION NO. 08HB030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	0.004	0.008	0.081	0.001	0	0	0.005	0.045	0.190	---	1962
1963	0.085	0.085	0.008	0.008	0.002	0	0	0.001	0.004	0.003	0.118	0.092	0.034	1963
1964	0.343	0.145	0.017	0.008	0	0	0	0	0	0	0	0.001	0.034	1964
1965	0.078	0.085	0.028	0.007	0.007	0	0	0	0	0.002	0.028	0.086	0.028	1965
1966	0.188	0.082	0.124	0.068	0.028	0.013	0.007	0.001	0	0.018	0.003	0.088	0.049	1966
1967	0.127	0.088	0.101	0.025	0.009	0.004	0	0	0	0.003	0.002	0.103	0.037	1967
1968	0.183	0.093	0.081	0.042	0.024	0.007	0.002	0	0	0.002	0.071	0.183	0.064	1968
1969	0.048	0.088	0.028	0.033	0.003	0.001	0	0	0	0.001	0.004	0.133	0.028	1969
1970	0.107	0.073	0.085	0.034	0.003	0.001	0	0	0	0	0.001	0.152	0.038	1970
1971	0.134	0.071	0.116	0.030	0.001	0	0	0	0	0	0.001	0.098	0.038	1971
1972	0.087	0.078	0.114	0.073	0.008	0.005	0	0	0	0	0	0.083	0.035	1972
1973	0.147	0.035	0.028	0.009	0.001	0.001	0	0	0	0	0.047	0.187	0.038	1973
1974	0.148	0.092	0.154	0.034	0.012	0.002	0	0	0	0	0.005	0.078	0.044	1974
1975	0.103	0.088	0.085	0.016	0.002	0	0	0	0	0.011	0.231	---	---	1975
1976	---	0.073	0.073	0.022	0.001	0	0	0	0	0	0	0	---	1976
1977	0.008	0.028	0.061	0.018	0.001	0	0	0	0	0	0	0.055	0.018	1977
1978	---	0.080	0.031	0.017	0.003	0	0	0	0	0	0	0	---	1978
MEAN	0.118	0.078	0.070	0.026	0.008	0.007	0.001	0	0	0.002	0.033	0.094	0.038	MEAN

LOCATION - LAT 49 17 13 N
LONG 124 08 32 W

DRAINAGE AREA, 1.88 km^2
REGULATED

ENOS CREEK AT OUTLET OF ENOS LAKE - STATION NO. 08HB030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	0.377 ON NOV 30	0 ON JUN 29 *	---	1962
1963	---	0.303 ON DEC 31	0 ON MAR 1	1 070	1963
1964	---	0.283E ON JAN 1	0 ON APR 18	1 080	1964
1965	---	0.411 ON FEB 5	0 ON JAN 6	884	1965
1966	---	0.881 ON JAN 7 *	0E ON JUN 9	1 580	1966
1967	---	0.595 ON JAN 20	0 ON JUL 1	1 180	1967
1968	---	0.877 ON JAN 15	0 ON JUL 6	1 710	1968
1969	---	0.484 ON DEC 13	0 ON MAY 13	880	1969
1970	---	0.745 ON DEC 11	0 ON MAY 31	1 140	1970
1971	---	0.458 ON DEC 17	0 ON MAY 28	1 200	1971
1972	---	0.529 ON FEB 28	0 ON JUL 4	1 120	1972
1973	---	0.711 ON DEC 18	0 ON APR 20	1 180	1973
1974	---	0.657E ON MAR 11	0 ON JUN 22	1 370	1974
1975	---	0.748 ON NOV 15	0 ON JUN 14	---	1975
1976	---	0.484A ON FEB 28	0 ON MAY 10	---	1976
1977	0.237 AT 13:50 PST ON DEC 15	0.224 ON DEC 15	0 ON JAN 1	488	1977
1978	0.297 AT 18:31 PST ON JAN 10 *	0.280 ON JAN 10	0 ON MAY 21	---	1978
				1 140	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08NM161

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.190	0.230	0.220	0.258	1.80	0.829	0.207	0.117	0.113	0.059	0.084	0.138	0.338	1970
1971	0.138	0.178	0.200	0.548	3.86	2.18	0.867	0.318	0.232	0.320	0.278	0.138	0.744	1971
1972	0.148	0.129	0.362	0.888	5.47	3.33	0.893	0.440	0.488	0.339	0.334	0.198	1.09	1972
1977	---	---	---	---	1.26	0.438	0.184	0.080	0.172	0.192	0.184	0.148	---	1977
1978	0.152	0.158	0.208	0.678	3.74	1.86	0.493	0.309	0.374	0.294	0.288	0.284	0.738	1978
1979	0.192	0.217	0.223	0.384	2.03	0.739	0.328	0.108	0.125	0.050	0.142	0.141	0.388	1979
1980	0.091	0.127	0.145	0.457	0.853	0.833	0.320	0.111	0.135	0.158	0.211	0.178	0.285	1980
1981	0.192	0.184	0.227	0.433	1.80	1.08	0.457	0.192	0.117	0.178	0.455	0.348	0.478	1981
1982	0.181	0.259	0.385	0.620	5.00	3.86	1.62	0.587	0.349	0.386	0.289	0.300	1.13	1982
MEAN	0.161	0.187	0.248	0.555	2.62	1.62	0.584	0.251	0.234	0.218	0.251	0.204	0.648	MEAN

LOCATION - LAT 50 17 18 N DRAINAGE AREA, 198 km²
LONG 119 24 43 W REGULATED

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08NM161

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	2.35 ON MAY 25	0.028 ON NOV 2 *	10 800	1970
1971	---	9.51 ON MAY 13	0.0828 ON DEC 29	23 500	1971
1972	---	10.1 ON MAY 17	0.0798 ON JAN 28	34 500	1972
1977	---	2.87 ON APR 25	0.037E ON AUG 15	---	1977
1978	---	7.42 ON MAY 15	0.105B ON JAN 30	23 200	1978
1979	---	2.85 ON MAY 6	0.031 ON AUG 9	12 300	1979
1980	---	1.96 ON APR 29	0.065B ON JAN 20	9 010	1980
1981	---	2.32 ON MAY 25	0.089 ON AUG 28	15 000	1981
1982	---	11.1 ON MAY 25 *	0.158B ON JAN 18	35 700	1982
				20 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EQUESIS CREEK NEAR VERNON - STATION NO. 08NM024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.477	4.02	1.85	0.488	0.241	---	---	---	---	---	1921
1922	---	---	---	---	1.97	1.97	0.372	0.270	0.244	---	---	---	---	1922
1923	---	---	---	---	2.71	2.72	0.804	0.356	0.288	---	---	---	---	1923
1924	---	---	---	---	2.82	0.930	0.377	0.274	0.229	---	---	---	---	1924
1925	---	---	---	---	3.63	1.07	0.357	0.281	0.198	---	---	---	---	1925
1926	---	---	---	1.12	1.86	0.475	0.392	0.370	0.284	---	---	---	---	1926
MEAN	---	---	---	0.798	2.77	1.50	0.482	0.294	0.245	---	---	---	---	MEAN

LOCATION - LAT 50 18 34 N DRAINAGE AREA, 178 km²
LONG 119 26 16 W REGULATED

EQUESIS CREEK NEAR VERNON - STATION NO. 08NM024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	5.80 ON MAY 20	0.188 ON AUG 26	---	1921
1922	---	4.83 ON JUN 1	0.183 ON APR 23	---	1922
1923	---	3.45 ON JUN 4	0.248 ON SEP 28	---	1923
1924	---	5.18 ON MAY 14	0.221 ON SEP 11	---	1924
1925	---	5.40 ON MAY 18 *	0.188E ON SEP 3	---	1925
1926	---	4.81 ON APR 30	0.147E ON APR 1 *	---	1926
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ESPERON CREEK NEAR KELOWNA - STATION NO. 08NM139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.020	---	---	---	1985
1986	---	---	---	0.244	0.755	0.209	0.089	0.028	0.005	0.009	0.012	0.021	---	1986
1987	0.018	0.012	0.013	0.022	0.897	0.500	0.035	0.001	0.001	0.005	0.011	0.007	0.181	1987
1988	0.010	0.010	0.015	0.024	1.27	0.587	0.093	0.053	0.035	0.021	0.018	0.015	0.181	1988
1989	0.008	0.010	0.021	0.282	1.14	0.139	0.058	0.004	0.035	0.055	0.058	0.028	0.158	1989
1970	0.018	0.011	0.012	0.027	0.833	0.255	0.014	0.010	0.008	0.007	0.008	0.004	0.102	1970
1971	0.008	0.012	0.010	0.070	1.52	0.544	0.058	0.007	0.014	0.012	0.010	0.012	0.192	1971
1972	0.008	0.011	0.014	0.081	1.26	0.651	0.127	0.026	0.018	0.018	0.007	0.002	0.188	1972
1973	0.002	0.004	0.007	0.084	0.743	0.198	0.048	0.049	0.021	0.043	0.044	0.028	0.107	1973
1974	0.022	0.028	0.040	0.233	1.22	1.48	0.281	0.023	0.003	0.002	0.007	0.020	0.278	1974
1975	0.013	0.010	0.013	0.048	0.782	0.878	0.074	0.058	0.008	0.008	0.028	0.018	0.181	1975
1976	0.017	0.013	0.010	0.074	1.07	0.383	0.077	0.282	0.102	0.048	0.038	0.025	0.181	1976
1977	0.011	0.018	0.021	0.210	0.393	0.142	0.018	0.001	0.011	0.008	0.011	0.012	0.071	1977
1978	0.012	0.012	0.047	0.180	1.08	0.558	0.078	0.012	0.121	0.073	0.041	0.029	0.185	1978
1979	0.021	0.021	0.028	0.099	0.857	0.185	0.037	0.018	0.032	0.021	0.015	0.008	0.112	1979
1980	0.008	0.001	0.003	0.394	0.711	0.272	0.098	0.030	0.053	0.022	0.035	0.034	0.138	1980
1981	0.038	0.031	0.032	0.121	0.838	0.334	0.143	0.053	0.042	0.105	0.123	0.087	0.170	1981
MEAN	0.014	0.013	0.018	0.135	0.874	0.480	0.082	0.041	0.032	0.028	0.029	0.020	0.159	MEAN

LOCATION - LAT 50 04 24 N
LONG 119 41 18 W
DRAINAGE AREA, 13.0 km²
REGULATED SINCE 1973

ESPERON CREEK NEAR KELOWNA - STATION NO. 08NM139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	1.68 AT 02:00 PST ON MAY 7	1.63 ON MAY 8	---	---	1986
1987	3.17 AT 22:00 PST ON JUN 2	2.72 ON JUN 3	0 ON AUG 8 *	5 070	1987
1988	3.88 AT 22:00 PST ON MAY 20 *	2.89 ON MAY 21	0.0078 ON JAN 8	5 740	1988
1989	---	2.55 E ON MAY 11	0.001 ON AUG 18	4 970	1989
1970	2.05 AT 14:30 PST ON MAY 22	1.83 ON MAY 22	0.002 ON AUG 18	3 210	1970
1971	3.88 AT 07:15 PST ON MAY 13	3.28 ON MAY 13 *	0.002 ON SEP 24	6 050	1971
1972	3.17 AT 23:30 PST ON MAY 28	2.73 ON MAY 30	0.0018 ON DEC 8	5 940	1972
1973	2.24 AT 20:30 PST ON MAY 24	1.72 ON MAY 24	0.0018 ON JAN 4	3 380	1973
1974	3.08 AT 20:38 PST ON JUN 12	2.85 ON MAY 26	0.001 ON SEP 21	8 770	1974
1975	---	2.22 E ON JUN 3	0.001 ON SEP 30	5 080	1975
1976	2.24 AT 01:54 PST ON MAY 17	1.85 ON MAY 9	0.0078 ON MAR 3	5 720	1976
1977	0.915 AT 21:09 PST ON APR 25	0.789 ON APR 25	0 ON AUG 4	2 250	1977
1978	2.63 AT 18:38 PST ON MAY 20	1.97 ON MAY 21	0.003 ON AUG 8	5 880	1978
1979	1.41 AT 18:46 PST ON MAY 4	1.27 ON MAY 5	0 ON AUG 12	3 580	1979
1980	1.83 AT 07:30 PST ON MAY 8	1.83 ON MAY 8	0.001 ON FEB 8	4 380	1980
1981	1.77 AT 20:59 PST ON MAY 25	1.61 ON MAY 21	0.010 ON AUG 25	5 380	1981
				5 020	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM178

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.047	0.043	0.156	0.328	3.56	1.66	0.338	0.119	0.100	0.089	0.073	0.056	0.552	1972
1973	0.060	0.051	0.084	0.258	0.983	0.321	0.080	0.047	0.041	0.035	0.035	0.030	0.183	1973
1974	0.064	0.072	0.094	0.889	3.47	2.48	0.366	0.116	0.054	0.043	0.038	0.038	0.840	1974
1975	0.031	0.027	0.034	0.180	2.44	2.38	0.278	0.077	0.055	0.053	0.051	0.055	0.476	1975
1976	0.049	0.053	0.054	0.235	1.85	1.00	0.248	0.482	0.273	0.128	0.080	0.035	0.383	1976
1977	0.042	0.048	0.050	0.510	0.878	0.338	0.134	0.058	0.050	0.058	0.054	0.043	0.173	1977
1978	0.048	0.051	0.111	0.424	1.01	0.995	0.227	0.050	0.136	0.105	0.051	0.072	0.278	1978
1979	0.048	0.058	0.072	0.239	1.84	0.453	0.128	0.037	0.082	0.048	0.041	0.048	0.241	1979
1980	0.030	0.023	0.048	0.868	0.773	0.473	0.177	0.072	0.100	0.078	0.058	0.059	0.206	1980
1981	0.051	0.058	0.104	0.328	1.18	0.813	0.252	0.139	0.058	0.178	0.204	0.065	0.277	1981
1982	0.052	0.051	0.090	0.229	2.36	1.53	0.539	0.184	0.090	0.058	0.058	0.050	0.464	1982
1983	0.054	0.057	0.179	0.686	3.26	0.903	0.237	0.110	0.136	0.085	0.128	0.126	0.518	1983
1984	0.110	0.090	0.171	0.878	1.97	1.66	0.338	0.113	0.073	0.058	0.080	0.083	0.483	1984
MEAN	0.055	0.058	0.084	0.484	1.84	1.18	0.287	0.123	0.097	0.083	0.082	0.064	0.374	MEAN

LOCATION - LAT 50 21 56 N
LONG 119 30 13 W
DRAINAGE AREA, 53.8 km²
NATURAL FLOW

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM178

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	5.51 AT 18:34 PST ON MAY 20	5.63 ON MAY 21	0.034B ON JAN 28	17 500	1972
1973	3.17 AT 20:38 PST ON MAY 18	2.42 ON MAY 18	0.028 ON SEP 12	6 780	1973
1974	5.88 AT 19:10 PST ON MAY 7 *	5.89 ON MAY 7 *	0.026 ON NOV 22	20 200	1974
1975	4.76 AT 20:00 PST ON MAY 15	4.11 ON JUN 3	0.022B ON FEB 4	15 100	1975
1976	---	3.37E ON MAY 10	0.027 ON DEC 24	12 100	1976
1977	2.82 AT 18:00 PST ON APR 25	1.97 ON APR 28	0.024B ON JAN 25	5 440	1977
1978	3.40 AT 19:05 PST ON MAY 21	2.92 ON MAY 22	0.034B ON JAN 30	8 810	1978
1979	3.45 AT 18:00 PST ON MAY 4	2.76 ON MAY 4	0.024 ON AUG 28	7 800	1979
1980	2.31 AT 20:03 PST ON APR 27	1.86 ON APR 28	0.015B ON JAN 29 *	5 510	1980
1981	---	1.84A ON MAY 16	0.030B ON FEB 10	5 740	1981
1982	5.34E AT 22:30 PST ON MAY 25	4.05 ON MAY 25	0.043 ON NOV 10	14 000	1982
1983	---	5.72A ON MAY 22	0.047B ON JAN 1	18 400	1983
1984	---	3.98E ON MAY 30	0.037 ON OCT 6	15 300	1984
				11 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EXCHAMSIKS RIVER NEAR TERRACE.- STATION NO. 08EG012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	53.8	83.3	78.4	60.8	55.2	53.0	43.4	27.4	---	1982
1983	31.1	29.8	11.2	19.3	48.1	69.4	85.8	60.6	64.7	88.5	---	---	---	1983
1984	---	---	---	19.3	53.8	128	102	---	---	91.0	30.6	8.45	---	1984
1985	10.3	8.86	8.87	25.5	47.7	74.9	80.5	57.8	34.9	81.1	18.4	9.85	38.4	1985
1986	3.33	3.28	11.5	23.8	46.8	82.6	91.1	77.1	72.7	81.9	29.9	10.5	42.9	1986
1987	8.80	9.04	8.27	13.6	88.1	121	94.5	85.0	128	84.0	30.1	14.1	53.2	1987
1988	28.2	10.8	19.8	23.2	89.2	73.8	86.0	63.2	82.9	90.8	30.8	11.4	44.8	1988
1989	2.22	1.71	2.32	21.3	88.4	102	86.5	89.4	44.2	36.5	80.8	28.6	43.8	1989
1990	5.43	13.1	13.1	17.8	48.4	84.0	78.2	88.0	88.8	33.8	12.8	3.78	38.1	1990
1991	10.8	3.88	3.90	18.4	48.1	81.7	78.8	74.3	88.4	48.1	30.7	8.83	38.8	1991
1992	3.27	2.88	12.1	13.8	84.8	101	114	81.3	83.0	89.4	27.8	10.8	48.4	1992
1993	5.18	8.70	7.28	21.8	87.0	74.3	80	81.1	82.0	42.0	12.4	8.88	38.0	1993
1994	4.82	4.41	4.85	22.4	80.1	70.7	79.8	88.4	73.1	147	21.7	12.1	47.0	1994
1995	8.87	4.13	4.34	17.8	85.8	83.1	112	83.3	84.5	38.3	17.8	18.8	40.3	1995
1996	21.3	12.3	8.85	19.2	88.3	80.5	88.8	88.5	48.1	88.8	33.2	18.8	43.8	1996
1997	8.87	20.8	10.2	36.0	44.8	84.8	73.7	83.8	37.0	72.5	23.8	8.83	41.7	1997
1998	3.37	8.23	8.87	26.1	44.8	72.7	80.8	76.1	47.4	81.4	83.0	7.28	41.0	1998
1999	3.82	3.83	18.8	31.1	87.1	78.8	86.5	82.9	88.7	81.2	26.4	28.0	44.3	1999
2000	8.08	10.4	11.1	30.7	84.7	70.5	84.4	88.1	82.8	83.8	87.8	80.8	47.0	2000
2001	37.5	17.5	14.2	20.4	82.0	88.8	70.8	88.7	77.5	33.5	80.0	18.8	48.1	2001
2002	8.73	4.27	4.17	11.8	48.2	111	71.8	43.0	84.3	88.5	14.8	8.87	38.8	2002
2003	7.18	8.83	11.0	30.8	83.0	87.8	87.8	85.8	77.1	47.2	17.8	4.31	37.8	2003
2004	18.8	18.8	21.3	23.5	38.0	82.5	88.8	88.3	40.8	80.3	14.4	8.31	37.0	2004
MEAN	10.8	8.88	10.1	22.3	84.7	82.8	80.8	88.2	82.4	82.8	30.3	14.1	42.2	MEAN

LOCATION - LAT 54 21 47 N
LONG 128 18 41 W
DRAINAGE AREA, 370 km^2
NATURAL FLOW

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	884 AT 18:30 PST ON OCT 17	430 ON OCT 17	---	---	1982
1983	386 AT 08:00 PST ON OCT 3	248 ON OCT 3	3.88B ON DEC 28	---	1983
1984	433 AT 11:00 PST ON OCT 18	323 ON OCT 18	---	---	1984
1985	459 AT 14:00 PST ON OCT 22	413 ON OCT 22	3.82 ON DEC 28	1 210 000	1985
1986	507 AT 21:00 PST ON OCT 24	337 ON OCT 24	3.18 ON FEB 17	1 380 000	1986
1987	528 AT 18:00 PST ON SEP 23	487 ON SEP 23	3.37 ON FEB 1	1 680 000	1987
1988	286 AT 12:55 PST ON SEP 24	192 ON SEP 24	3.48B ON DEC 31	1 420 000	1988
1989	382 AT 11:00 PST ON NOV 30	311 ON NOV 30	1.54B ON MAR 18 *	1 380 000	1989
1990	283 AT 03:05 PST ON SEP 28	181 ON JUN 2	2.04 ON DEC 18	1 140 000	1990
1991	442 AT 07:07 PST ON NOV 18	306 ON NOV 18	3.15 ON JAN 5	1 230 000	1991
1992	532 AT 17:15 PST ON OCT 24	345 ON OCT 24	3.58B ON MAR 7	1 470 000	1992
1993	306 AT 10:25 PST ON SEP 5	245 ON SEP 5	3.11B ON JAN 14	1 230 000	1993
1994	731RE AT 13:33 PST ON OCT 15	572E ON OCT 15 *	3.77B ON MAR 21	1 480 000	1994
1995	278 AT 22:10 PST ON JUL 28	185 ON JUL 28	3.31B ON FEB 18	1 270 000	1995
1996	487 ON OCT 27	453E ON OCT 27	4.33 ON MAR 11	1 390 000	1996
1997	458 AT 08:48 PST ON OCT 12	303 ON OCT 12	3.45B ON DEC 31	1 310 000	1997
1998	884 AT 20:58 PST ON NOV 1 *	530 ON NOV 1	3.42B ON FEB 3	1 280 000	1998
1999	357 AT 08:18 PST ON OCT 10	283 ON OCT 10	3.08B ON JAN 22	1 400 000	1999
2000	488 AT 05:40 PST ON OCT 8	378 ON OCT 8	5.42 ON FEB 24	1 480 000	2000
2001	---	350E ON NOV 11	5.00B ON FEB 12	1 390 000	2001
2002	383 AT 08:58 PST ON OCT 10	355 ON OCT 10	3.35B ON MAR 10	1 180 000	2002
2003	588 AT 00:14 PST ON SEP 28	483 ON SEP 28	3.37B ON DEC 31	1 190 000	2003
2004	274 AT 08:28 PST ON OCT 4	231 ON OCT 3	3.65B ON DEC 28	1 170 000	2004
				1 330 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

EZEKIEL CREEK NEAR CRESTON - STATION NO. 08NH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1944
1945	---	---	---	0.001	0.005	0.004	0.003	0.002	0.001	---	---	---	---	1945
1946	---	---	---	---	---	0.008	0.003	0.002	0.002	---	---	---	---	1946
1947	---	---	---	---	---	0.005	0.003	0.003	0.001	---	---	---	---	1947
1948	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1948
MEAN	---	---	---	0.001	0.005	0.005	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 03 57 N
LONG 116 38 14 W
DRAINAGE AREA, 15.3 km²
NATURAL FLOW

EZEKIEL CREEK NEAR CRESTON - STATION NO. 08NH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	0 ON AUG 18 *	---	1944
1945	---	---	---	---	1945
1946	---	---	0.002E ON AUG 11	---	1946
1947	---	---	0 E ON JUL 15	---	1947
1948	---	---	0.003E ON AUG 15	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

EZRA CREEK NEAR THRUMS - STATION NO. 08NJ030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1929	---	---	---	---	---	0.008	0.001	0.001	0.004	---	---	---	---	1929
MEAN	---	---	---	---	---	0.038	0.008	0.001	0.001	---	---	---	---	MEAN
						0.023	0.004	0.001	0.003	---	---	---	---	

LOCATION - LAT 49 20 59 N
LONG 117 35 21 W
DRAINAGE AREA, 4.40 km²
NATURAL FLOW

EZRA CREEK NEAR THRUMS - STATION NO. 08NJ030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	---	---	0 ON JUL 31 *	---	1922
1923	---	---	0 ON AUG 7	---	1923
1925	---	---	0.001 ON JUL 17	---	1925
1926	---	---	0.001 ON JUN 30	---	1926
1929	---	---	0.001 ON JUL 26	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ163

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	1.85	3.25	1.95	0.818	0.088	0.048	---	---	---	---	1981
1982	---	---	---	1.25	4.38	2.51	0.940	0.122	0.221	---	---	---	---	1982
1983	---	---	---	2.10	3.50	1.92	0.741	0.150	0.103	---	---	---	---	1983
1984	---	---	---	1.83	2.72	2.88	0.348	0.029	0.021	---	---	---	---	1984
MEAN	---	---	---	1.78	3.56	2.27	0.712	0.107	0.089	---	---	---	---	MEAN

LOCATION - LAT 49 28 14 N
LONG 117 29 52 W
DRAINAGE AREA, 38.4 km²
NATURAL FLOW

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ183

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	8.47 ON APR 24 *	---	---	1981
1982	---	7.52 ON MAY 18	---	---	1982
1983	---	8.80 ON APR 25	---	---	1983
1984	---	7.42 ON MAY 20	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FALLS CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.017	0.028	---	---	---	---	1921
1932	---	---	---	---	3.87	1.28	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.53	---	---	---	---	---	---	---	1933
1947	---	---	---	---	---	---	---	0.038	0.028	---	---	---	---	1947
1948	---	---	---	---	---	---	0.178	0.078	0.053	---	---	---	---	1948
1967	---	---	---	---	---	---	0.198	0.013	0.008	---	---	---	---	1967
1968	---	---	---	1.08	3.71	1.38	0.181	0.070	0.107	---	---	---	---	1968
1969	---	---	---	2.83	3.27	0.938	0.400	0.048	0.028	---	---	---	---	1969
1970	---	---	---	0.579	2.84	0.780	0.148	0.037	0.037	---	---	---	---	1970
MEAN	---	---	---	1.43	3.37	1.37	0.214	0.042	0.042	---	---	---	---	MEAN

LOCATION - LAT 49 28 07 N DRAINAGE AREA, 30.6 km^2
LONG 117 29 36 W NATURAL FLOW

FALLS CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.010E ON AUG 29	---	1921
1932	---	5.38E ON MAY 7	---	---	1932
1933	---	---	0.883 ON JUN 30	---	1933
1947	---	---	0.028E ON AUG 22	---	1947
1948	---	---	0.040E ON SEP 18	---	1948
1967	---	---	0.008E ON AUG 20 *	---	1967
1968	---	5.10E ON JUN 3	0.020E ON AUG 8	---	1968
1969	---	5.72 ON APR 24 *	0.008 ON SEP 12	---	1969
1970	---	5.66 ON MAY 6	0.008 ON AUG 24	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PANTAIL RIVER AT OUTLET OF PANTAIL LAKE - STATION NO. 08AA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	85.2	73.5	56.4	20.4	8.38	3.14	---	1957
1958	3.31	1.71	1.25	---	---	72.7	83.2	59.6	18.4	14.8	---	---	---	1958
1959	---	1.50	1.30	1.22	13.7	75.8	86.8	49.1	14.4	12.8	---	---	---	1959
1960	---	---	---	---	24.8	80.8	70.4	88.8	30.4	8.88	4.84	2.32	---	1960
1961	1.78	1.86	1.82	1.33	20.5	82.9	90.2	83.6	33.8	13.8	8.10	3.88	26.8	1961
1962	2.81	1.81	1.27	0.906	7.61	47.8	71.3	88.8	37.4	14.7	---	---	---	1962
1963	---	---	---	---	18.2	60.2	78.1	71.2	51.4	21.8	---	---	---	1963
1964	2.77	2.21	1.78	1.62	4.80	81.8	88.4	86.4	21.0	8.67	4.78	3.23	21.4	1964
1965	2.47	2.06	1.70	1.80	8.09	34.8	75.1	89.7	37.8	11.0	8.88	2.21	20.4	1965
1966	1.42	1.26	1.20	1.18	4.49	61.3	80.0	88.8	31.8	16.0	4.88	2.61	21.4	1966
1967	1.78	1.41	1.18	1.00	10.7	87.3	88.1	82.3	88.7	11.3	4.83	2.80	23.3	1967
1968	1.84	2.18	2.82	1.48	24.3	44.7	88.8	88.8	31.0	11.7	4.44	2.84	21.2	1968
1969	1.70	1.28	1.15	1.18	17.0	81.1	88.8	38.0	28.8	12.7	8.84	3.88	20.8	1969
1970	2.23	1.73	1.82	1.87	11.7	47.0	48.8	48.0	23.0	18.1	8.20	2.41	17.2	1970
1971	1.47	1.18	0.872	0.881	4.82	88.7	84.3	74.4	28.7	7.44	2.82	1.88	22.0	1971
1972	1.07	0.928	0.783	0.784	8.85	81.3	84.8	88.4	28.2	8.88	3.84	2.00	20.0	1972
1973	1.83	1.28	1.11	1.00	10.8	40.8	84.2	48.4	18.3	8.08	2.38	1.88	18.2	1973
1974	1.41	0.844	0.704	0.870	10.4	38.3	82.8	87.8	47.3	14.8	12.8	3.80	18.9	1974
1975	2.81	1.72	1.28	1.18	10.2	40.8	87.7	48.0	41.8	18.7	4.20	2.83	21.7	1975
1976	2.11	1.88	1.28	1.21	10.8	83.2	87.8	83.2	37.7	18.8	8.44	4.40	21.8	1976
1977	2.71	2.44	1.88	2.80	18.8	81.8	78.7	81.1	31.2	10.1	3.88	1.73	24.7	1977
1978	1.42	1.33	1.28	1.28	10.8	87.8	---	---	38.8	18.7	8.78	2.71	---	1978
1979	1.87	1.22	1.50	1.48	28.1	48.3	80.3	84.1	39.3	21.4	4.87	3.18	24.7	1979
1980	2.48	2.26	2.21	2.21	17.4	73.8	78.0	87.1	34.1	33.8	8.00	4.27	28.8	1980
1981	3.87	2.36	1.88	1.74	27.4	88.7	77.1	71.8	81.8	18.3	7.88	3.80	28.0	1981
1982	2.87	1.88	1.22	1.26	8.11	88.8	88.4	82.0	28.8	17.8	8.83	4.88	21.0	1982
1983	2.88	1.36	1.08	1.41	15.1	88.8	83.1	82.8	28.2	10.7	4.41	2.02	18.8	1983
1984	1.27	1.13	1.08	1.17	13.3	42.3	44.8	87.8	18.8	11.3	4.88	2.88	18.8	1984
MEAN	2.08	1.82	1.38	1.38	14.0	88.4	78.1	80.4	32.2	14.8	8.71	2.83	21.7	MEAN

LOCATION - LAT 88 35 40 N DRAINAGE AREA, 717 km^2
LONG 134 23 28 W NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 08AA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	101 AT 03:00 PST ON JUL 18	96.6 ON JUL 18	---	---	1958
1959	120 AT 15:30 PST ON JUN 17	119 ON JUN 17	1.10 E ON APR 12	---	1959
1960	111 AT 21:00 PST ON JUL 31	110 ON JUL 31	---	---	1960
1961	104 AT 12:30 PST ON AUG 16	100 ON AUG 16	1.10 E ON APR 11	844 000	1961
1962	84.6 AT 04:00 PST ON AUG 1	83.4 ON JUL 31	0.8078 ON MAY 1	---	1962
1963	115 AT 23:50 PST ON JUL 6	112 ON JUL 6	---	---	1963
1964	131 AT 15:00 PST ON JUN 11	130 ON JUN 11	1.45 B ON APR 18	877 000	1964
1965	103 AT 14:00 PST ON JUL 15	101 ON JUL 15	1.53 B ON APR 10	843 000	1965
1966	102 AT 17:45 PST ON JUL 20	99.7 ON JUL 21	1.15 B ON APR 19	875 000	1966
1967	228 AT 10:30 PST ON SEP 15 *	215 ON SEP 15 *	0.8778 ON APR 15	735 000	1967
1968	83.5 AT 10:30 PST ON JUL 4	82.7 ON JUL 4	1.35 B ON APR 27	670 000	1968
1969	140 AT 05:00 PST ON JUN 18	139 ON JUN 17	1.05 ON APR 10	859 000	1969
1970	75.6 AT 13:45 PST ON AUG 2	74.5 ON AUG 2	1.57 B ON MAR 5	842 000	1970
1971	120 AT 08:30 PST ON AUG 3	118 ON JUL 18	0.8448 ON APR 13	894 000	1971
1972	86.4 AT 07:32 PST ON JUN 18	85.2 ON JUN 18	0.7458 ON APR 4	832 000	1972
1973	79.3 AT 08:13 PST ON JUL 26	78.2 ON JUL 26	0.9838 ON APR 20	812 000	1973
1974	79.3 AT 13:17 PST ON SEP 15	78.4 ON SEP 15	0.8488 ON APR 3 *	829 000	1974
1975	140 AT 01:15 PST ON JUL 5	135 ON JUL 4	1.10 B ON MAR 25	884 000	1975
1976	95.8 AT 14:10 PST ON JUN 30	93.0 ON JUN 30	1.22 B ON MAR 28	880 000	1976
1977	105 AT 07:43 PST ON JUL 14	103 ON JUL 13	1.33 B ON DEC 31	778 000	1977
1978	---	---	1.19 B ON MAR 17	---	1978
1979	108 AT 08:40 PST ON JUL 21	108 ON JUL 21	1.12 B ON FEB 12	760 000	1979
1980	121 AT 10:22 PST ON JUN 8	120 ON JUN 8	2.03 E ON FEB 16	806 000	1980
1981	180 AT 20:40 PST ON SEP 6	144 ON SEP 6	1.80 B ON MAY 2	883 000	1981
1982	93.4 AT 22:55 PST ON JUL 31	91.6 ON JUN 28	1.12 B ON MAR 23	893 000	1982
1983	---	91.0A ON JUN 27	0.8488 ON APR 19	828 000	1983
1984	85.5 AT 05:05 PST ON AUG 8	84.0 ON AUG 8	1.04 B ON MAR 19	833 000	1984
MEAN				883 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FARRELL CREEK NEAR TAPPEN (LOWER STATION) - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	0.006	0.006	0.006	0.006	---	---	---	---	1939
1940	---	---	0.013	0.008	0.008	0.007	0.012	0.026	0.030	0.028	0.024	---	---	1940
MEAN	---	---	0.013	0.008	0.008	0.006	0.009	0.016	0.018	0.028	0.024	---	---	MEAN

LOCATION - LAT 50 48 40 E
LONG 118 17 18 W
DRAINAGE AREA, 9.58 km^2
NATURAL FLOW

FARRELL CREEK NEAR TAPPEN (UPPER STATION) - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	0.037	0.143	0.122	0.045	0.019	0.010	0.007	0.005	0.005	---	---	1940
MEAN	---	---	0.037	0.143	0.122	0.045	0.019	0.010	0.007	0.005	0.005	---	---	MEAN

LOCATION - LAT 50 48 10 N
LONG 118 17 18 W
NATURAL FLOW

FAUQUIER CREEK NEAR FAUQUIER - STATION NO. 08NE052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.110	0.034	0.022	---	---	---	---	1938
1939	---	---	---	---	0.889	0.880	0.436	0.032	0.026	---	---	---	---	1939
1942	---	---	---	---	---	---	0.492	0.057	0.026	---	---	---	---	1942
1943	---	---	---	0.093	0.331	0.828	0.603	0.088	0.033	---	---	---	---	1943
1944	---	---	---	0.052	0.826	1.88	0.138	0.188	0.124	---	---	---	---	1944
MEAN	---	---	---	0.073	0.842	1.12	0.388	0.078	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 52 22 N
LONG 116 03 43 W
DRAINAGE AREA, 9.84 km^2
NATURAL FLOW

FAUQUIER CREEK NEAR FAUQUIER - STATION NO. 08NE052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	1.81 ON MAY 29	---	---	1939
1942	---	---	---	---	1942
1943	---	1.93 ON JUN 17	---	---	1943
1944	---	2.01 ON JUN 1 *	---	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.070	0.118	0.298	0.107	0.036	0.017	---	---	---	---	1982
1983	---	---	---	0.118	0.238	0.219	0.118	0.030	0.022	---	---	---	---	1983
1984	---	---	---	0.128	0.183	0.411	0.173	0.043	0.039	---	---	---	---	1984
MEAN	---	---	---	0.104	0.183	0.343	0.133	0.030	0.026	---	---	---	---	MEAN

LOCATION - LAT 49 20 25 N
LONG 124 54 34 W NATURAL FLOW

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	0.010 ON AUG 27 *	---	1983
1984	---	---	0.028 ON SEP 6	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FELL CREEK NEAR NELSON - STATION NO. 08NJ128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	0.008	0.007	---	---	---	---	1945
1946	---	---	---	---	---	---	0.041	0.010	0.008	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.004	0	---	---	---	---	1947
1948	---	---	---	---	---	---	0.036	0.027	0.018	---	---	---	---	1948
1949	---	---	---	---	---	---	---	0.011	0.011	---	---	---	---	1949
1950	---	---	---	0.035	---	---	---	0.017	0.002	---	---	---	---	1950
1986	---	---	---	---	---	---	---	---	---	0.012	0.014	0.018	---	1986
1987	0.013	0.013	0.017	0.023	0.198	0.593	0.080	0.014	0.008	0.015	0.013	0.007	0.076	1987
1988	0.008	0.011	0.020	0.047	0.284	0.317	0.070	0.031	0.024	0.027	0.030	0.022	0.073	1988
1989	0.018	0.018	0.017	0.138	0.487	0.333	0.141	0.038	0.022	0.018	0.023	0.018	0.102	1989
1970	0.008	0.008	0.010	0.021	0.188	0.180	0.041	0.014	0.014	0.012	0.010	0.008	0.043	1970
1971	0.013	0.028	0.018	0.073	0.281	0.333	0.112	0.025	0.017	0.011	0.013	0.010	0.083	1971
1972	0.008	0.008	0.030	0.083	0.290	0.333	0.078	0.038	0.017	0.017	0.015	0.011	0.076	1972
1973	0.009	0.008	0.014	0.038	0.183	0.174	0.048	0.018	0.013	0.018	0.021	0.018	0.047	1973
1974	0.025	0.022	0.028	0.118	0.272	0.488	0.108	0.038	0.017	0.010	0.012	0.010	0.086	1974
1975	0.008	0.007	0.008	0.028	0.170	0.281	0.108	0.048	0.031	0.027	0.052	0.045	0.068	1975
1976	0.028	0.021	0.018	0.071	0.237	0.201	0.088	0.048	0.034	0.021	0.018	0.012	0.067	1976
1977	0.009	0.008	0.008	0.051	0.122	0.108	0.033	0.018	0.022	0.020	0.018	0.014	0.038	1977
1978	0.011	0.012	0.028	0.077	0.187	0.229	0.071	0.028	0.023	0.018	0.015	0.011	0.059	1978
1979	0.008	0.008	0.013	0.032	0.180	0.087	0.041	0.017	0.011	0.013	0.008	0.012	0.036	1979
1980	0.007	0.008	0.011	0.133	0.268	0.082	0.033	0.018	0.014	0.011	0.015	0.017	0.049	1980
1981	0.018	0.022	0.031	0.070	0.288	0.270	0.118	0.032	0.020	0.025	0.026	0.027	0.077	1981
1982	0.018	0.028	0.028	0.082	0.262	0.331	0.118	0.068	0.040	0.038	0.032	0.024	0.088	1982
1983	0.022	0.027	0.082	0.123	0.270	0.335	0.085	0.038	0.028	0.022	0.050	0.028	0.083	1983
1984	0.038	0.033	0.034	0.088	0.172	0.338	0.107	0.037	0.018	0.014	0.018	0.011	0.073	1984
MEAN	0.018	0.018	0.033	0.087	0.238	0.287	0.078	0.028	0.018	0.018	0.021	0.017	0.088	MEAN

LOCATION - LAT 49 30 12 N DRAINAGE AREA, 6.60 km^2
LONG 117 15 37 W NATURAL FLOW

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.003 ON SEP 1	---	1965
1966	---	---	0.004 ON AUG 19	---	1966
1967	---	---	0 ON JUL 23 *	---	1967
1968	---	---	0.013E ON SEP 12	---	1968
1969	---	---	0.008 ON APR 1	---	1969
1970	---	---	0.001E ON SEP 17	---	1970
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	0.880 ON JUN 3	0.003 ON SEP 28	2 380	1988
1989	---	0.814 ON JUN 3	0.005 ON JAN 3	2 320	1989
1990	---	0.884 ON JUN 4	0.010 ON OCT 28	3 220	1990
1991	---	0.343 ON MAY 25	0.004 ON NOV 21	1 360	1991
1992	---	0.476 ON MAY 13	0.004 ON JAN 7	2 610	1992
1993	---	0.880 ON JUN 9	0.007 ON FEB 3	2 330	1993
1994	---	0.385 ON MAY 17	0.007 ON JAN 12	1 490	1994
1995	---	0.908 ON JUN 13 *	0.008 ON OCT 29	3 010	1995
1996	---	0.405 ON JUN 2	0.007 ON JAN 31	2 140	1996
1997	---	0.380 ON MAY 10	0.008 ON NOV 20	2 130	1997
1998	---	0.178 ON JUN 1	0.008 ON JAN 15	1 130	1998
1999	---	0.382 ON JUN 5	0.008 ON DEC 30	1 850	1999
2000	---	0.240 ON MAY 24	0.008 ON NOV 29	1 100	2000
2001	---	0.829 ON APR 29	0.005 ON JAN 29	1 670	2001
2002	---	0.471 ON MAY 25	0.012 ON SEP 18	2 410	2002
2003	---	0.881E ON JUN 16	0.014 ON FEB 12	3 700	2003
2004	---	0.843 ON MAY 29	0.017 ON OCT 13	2 820	2004
		0.521 ON JUN 18	0.008 ON OCT 31	2 320	
				2 160	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FERGUSON CREEK NEAR EDGEWOOD - STATION NO. 08NE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.038	0.026	0.023	---	---	---	---	1925
1926	---	---	---	---	---	0.087	0.036	0.023	0.024	---	---	---	---	1926
1927	---	---	---	---	---	0.155	0.082	0.035	0.078	---	---	---	---	1927
1958	---	---	---	---	---	---	0.036	0.017	0.017	---	---	---	---	1958
1959	---	---	---	---	---	---	0.052	0.028	0.044	---	---	---	---	1959
MEAN	---	---	---	---	---	0.111	0.045	0.023	0.037	---	---	---	---	MEAN

LOCATION - LAT 49 51 00 N
LONG 115 10 10 W

DRAINAGE AREA, 1.92 km^2
NATURAL FLOW

FERRY CREEK NEAR LUMBY - STATION NO. 08LC034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	3.84	6.58	1.31	0.408	1.09	1.23	0.818	0.650	---	1959
1960	---	---	---	1.02	2.45	3.92	0.858	0.480	0.488	0.448	0.314	0.207	---	1960
1961	---	---	---	0.318	3.63	3.12	0.483	0.321	0.288	0.274	0.258	---	---	1961
1962	---	---	---	0.788	2.30	2.88	1.08	0.578	0.901	0.708	0.583	0.488	---	1962
1963	---	---	---	0.527	2.84	1.77	1.12	0.522	0.487	0.482	---	---	---	1963
1964	---	---	---	0.411	2.07	5.89	1.43	1.09	1.28	1.00	0.889	---	---	1964
1965	---	---	---	0.675	3.27	3.50	0.887	0.882	0.783	0.520	0.383	---	---	1965
1966	---	---	---	0.733	2.56	3.28	1.02	0.480	0.433	0.429	0.418	0.374	---	1966
1967	0.337	0.304	0.313	0.388	2.43	4.41	0.835	0.424	0.243	0.301	0.288	---	---	1967
1968	---	---	---	0.331	2.36	3.87	1.12	0.581	0.728	0.818	0.582	---	---	1968
1969	---	---	---	1.08	5.23	1.94	0.622	0.278	0.272	0.328	0.481	0.298	---	1969
1970	---	---	---	0.211	2.30	2.90	0.278	0.168	0.180	0.222	---	---	---	1970
1971	---	---	---	0.448	5.17	5.25	1.08	0.381	0.346	0.315	0.288	0.178	---	1971
1972	0.178	0.178	0.288	0.388	4.78	7.81	1.83	0.588	0.555	0.700	0.532	0.338	1.82	1972
1973	0.277	0.204	0.211	0.269	3.17	1.60	0.393	0.201	0.234	0.403	0.328	0.220	0.829	1973
1974	0.178	0.204	0.221	0.524	2.82	5.30	1.28	0.480	0.273	0.268	0.254	0.210	1.07	1974
1975	0.188	0.178	0.182	0.232	1.10	4.20	0.783	0.387	0.340	0.258	---	---	---	1975
1977	---	---	---	0.978	2.88	2.40	0.801	0.422	0.411	---	---	---	---	1977
MEAN	0.234	0.213	0.237	0.585	3.08	3.88	0.938	0.470	0.500	0.500	0.450	0.308	1.07	MEAN

LOCATION - LAT 50 14 31 N
LONG 118 38 50 W

DRAINAGE AREA, 145 km^2
NATURAL FLOW

PERRY CREEK NEAR LUMBY - STATION NO. 08LC034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	10.4 ON JUN 4	---	---	1959
1960	---	7.85 ON JUN 3	---	---	1960
1961	---	10.8 ON MAY 27	---	---	1961
1962	---	5.61 ON MAY 29	---	---	1962
1963	---	8.28 ON MAY 24	---	---	1963
1964	---	8.72 ON JUN 14	---	---	1964
1965	---	8.33 ON JUN 3	---	---	1965
1966	---	8.37 ON JUN 5	---	---	1966
1967	---	8.33 ON JUN 1	---	---	1967
1968	---	4.90 ON MAY 24	---	---	1968
1969	---	8.38 ON MAY 16	---	---	1969
1970	---	5.69 ON JUN 4	---	---	1970
1971	---	10.6 ON MAY 13	---	---	1971
1972	---	27.9 E ON JUN 1 *	0.1270 ON JAN 27	48 100	1972
1973	---	10.2 ON MAY 16	0.153 ON AUG 23	19 800	1973
1974	---	11.6 ON JUN 17	0.1338 ON JAN 5	33 900	1974
1975	---	10.5 ON JUN 3	0.074 ON MAR 27 *	---	1975
1977	---	5.27 ON JUN 1	---	---	1977
				33 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIELD SPRING (NO. 1) NEAR FIELD - STATION NO. 08NA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.002	0.001	---	1914
1915	0.002	0.002	0.002	0.011	0.017	0.017	0.024	0.004	0.002	0.001	0.001	0.001	0.007	1915
MEAN	0.002	0.002	0.002	0.011	0.017	0.017	0.024	0.004	0.002	0.001	0.002	0.001	0.007	MEAN

LOCATION - LAT 51 23 51 N
LONG 119 28 37 W NATURAL FLOW

FIELD SPRING (NO. 1) NEAR FIELD - STATION NO. 08NA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.037 ON JUL 14 *	0.001 ON JAN 1 *	231	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		231	MEAN

FIELD SPRING (NO. 2) NEAR FIELD - STATION NO. 08NA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.008	0.008	---	1914
1915	0.008	0.008	0.007	0.007	0.018	0.028	0.038	0.027	0.020	0.018	0.015	0.013	0.017	1915
MEAN	0.008	0.008	0.007	0.007	0.018	0.028	0.038	0.027	0.020	0.018	0.013	0.011	0.017	MEAN

LOCATION - LAT 51 23 51 N
LONG 119 28 37 W NATURAL FLOW

FIELD SPRING (NO. 2) NEAR FIELD - STATION NO. 08NA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.042 ON JUL 8 *	0.006 ON APR 18 *	533	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		533	MEAN

FIELD SPRING (NO. 3) NEAR FIELD - STATION NO. 08NA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.001	0	---	1914
1915	---	---	---	0	0	0.001	0.001	0.001	0.001	0.001	0	0.001	---	1915
MEAN	---	---	---	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 51 23 51 N
LONG 116 28 37 W NATURAL FLOW

FIELD SPRING (NO. 3) NEAR FIELD - STATION NO. 08NA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.003 ON JUL 9 *	0E ON APR 1 *	---	1915
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FIFTYNINE CREEK NEAR CHASM - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	0.096	0.083	0.038	0.030	0.032	0.038	---	---	---	1947
1948	---	---	---	---	---	0.137	0.170	0.147	0.138	---	---	---	---	1948
1949	---	---	---	0.284	0.122	0.068	0.039	0.082	0.087	---	---	---	---	1949
1950	---	---	---	0.488	0.270	0.117	0.118	0.088	0.068	---	---	---	---	1950
1951	---	---	---	---	0.188	0.078	0.042	0.021	0.010	---	---	---	---	1951
1952	---	---	---	0.204	0.180	0.088	0.084	0.078	0.048	---	---	---	---	1952
1953	---	---	---	---	0.183	0.087	0.033	0.004	0.003	---	---	---	---	1953
1954	---	---	---	---	0.141	0.137	0.110	0.088	0.128	---	---	---	---	1954
1955	---	---	---	---	0.254	0.188	0.288	0.078	0.025	---	---	---	---	1955
MEAN	---	---	---	0.326	0.173	0.105	0.103	0.067	0.058	0.038	---	---	---	MEAN

LOCATION - LAT 51 13 07 N DRAINAGE AREA, 203 km^2
LONG 121 30 27 W NATURAL FLOW

FIFTYNINE CREEK NEAR CHASM - STATION NO. 08LF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.0232 ON JUL 20	---	1947
1948	---	---	0.088 ON JUN 13	---	1948
1949	---	---	0.031 ON JUL 10	---	1949
1950	---	1.02 ON APR 18 *	0.042 ON SEP 28	---	1950
1951	---	---	0.008 ON AUG 30	---	1951
1952	---	---	0.042 ON SEP 15	---	1952
1953	---	---	0 ON AUG 4 *	---	1953
1954	---	---	0.071 ON SEP 28	---	1954
1955	---	---	0.017 ON SEP 10	---	1955
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.048	0.048	0.044	0.047	0.051	0.048	0.038	---	1977
1978	0.028	0.028	0.042	0.048	0.042	0.043	0.048	0.042	0.048	0.076	0.088	0.027	0.044	1978
1979	0.024	0.025	0.030	0.088	0.088	0.088	0.030	0.031	0.048	0.081	0.078	0.084	0.083	1979
1980	0.085	0.088	0.082	0.085	0.081	0.088	0.048	0.028	0.028	0.030	0.047	0.088	0.082	1980
1981	0.088	0.071	0.081	0.081	0.078	0.088	0.028	0.031	0.088	0.088	0.084	0.037	0.088	1981
1982	0.030	0.038	0.038	0.084	0.041	0.047	0.042	0.028	0.082	0.074	0.074	0.078	0.081	1982
1984	---	---	---	---	---	0.088	0.038	0.037	0.041	0.042	0.041	0.040	---	1984
MEAN	0.039	0.048	0.048	0.088	0.082	0.088	0.041	0.038	0.048	0.088	0.087	0.048	0.081	MEAN

LOCATION - LAT 51 15 30 N
LONG 121 40 52 W NATURAL FLOW

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	0.088 ON OCT 24	0.0208 ON JAN 3	1 380	1978
1979	---	0.150 ON MAY 7	0.017 ON AUG 10 *	1 670	1979
1980	---	0.254 ON JUN 17 *	0.023 ON JUL 29	1 640	1980
1981	---	0.100 ON MAY 25	0.017 ON AUG 3	1 780	1981
1982	---	0.0788 ON DEC 12	0.0278 ON JAN 6	1 810	1982
1984	---	---	---	---	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 810	MEAN

FIFTYSEVEN CREEK NEAR CLINTON - STATION NO. 08LF047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	0.185	0.386	0.883	0.489	0.432	0.348	---	---	---	---	1948
1949	---	---	---	0.201	0.240	0.246	0.215	0.170	0.138	---	---	---	---	1949
1950	---	---	---	0.108	0.333	0.671	0.491	0.210	0.120	---	---	---	---	1950
1951	---	---	---	0.208	0.315	0.410	0.250	0.126	0.114	---	---	---	---	1951
1952	---	---	---	0.102	0.134	0.233	0.418	0.250	0.187	---	---	---	---	1952
1953	---	---	---	0.190	0.183	0.285	0.425	0.223	0.138	---	---	---	---	1953
1954	---	---	---	0.105	0.277	0.672	0.484	0.442	0.887	---	---	---	---	1954
1955	---	---	---	---	0.350	0.820	0.478	0.335	0.272	---	---	---	---	1955
1980	---	---	---	0.092	0.073	0.389	0.215	0.166	0.172	---	---	---	---	1980
MEAN	---	---	---	0.158	0.288	0.485	0.384	0.282	0.238	---	---	---	---	MEAN

LOCATION - LAT 51 10 58 N DRAINAGE AREA, 80.8 km^2
LONG 121 35 00 W NATURAL FLOW

FIFTYSEVEN CREEK NEAR CLINTON - STATION NO. 08LF047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	1.04 ON JUN 14 *	0.118 ON APR 5	---	1948
1949	---	0.382 ON APR 11	0.130 ON SEP 7	---	1949
1950	---	0.912 ON JUN 28	0.088E ON APR 6 *	---	1950
1951	---	0.634 ON JUN 29	0.093 ON AUG 28	---	1951
1952	---	0.844 ON JUL 1	0.108 ON MAY 5	---	1952
1953	---	0.708 ON JUN 29	0.108 ON APR 13	---	1953
1954	---	0.824 ON SEP 13	0.088 ON APR 7	---	1954
1955	---	0.881 ON JUN 16	0.180E ON MAY 1	---	1955
1980	---	0.908E ON JUN 17	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FINDLAY CREEK AT THE MOUTH - STATION NO. 08HG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	55.9	84.0	42.1	21.7	15.4	4.80	3.68	3.11	---	1925
1926	2.65	2.41	2.27	12.6	24.4	30.6	18.0	4.81	5.87	3.68	3.15	---	---	1926
1927	---	---	---	---	15.2	84.9	32.8	33.4	23.6	---	---	---	---	1927
MEAN	2.65	2.41	2.27	12.6	31.8	56.4	30.2	18.6	15.1	4.24	3.82	3.11	---	MEAN

LOCATION - LAT 50 05 45 N DRAINAGE AREA, 885 km^2
LONG 115 47 25 W NATURAL FLOW

FINDLAY CREEK AT THE MOUTH - STATION NO. 08HG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	89.1B ON MAY 28 *	---	---	1925
1926	---	49.3 ON MAY 1	1.84 ON DEC 4 *	---	1926
1927	---	74.2 ON JUN 10	---	---	1927
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FINDLAY CREEK NEAR CANAL FLATS - STATION NO. 08NE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	13.0	28.2	58.7	51.8	19.5	11.1	8.58	7.79	6.95	---	1914
1915	---	---	---	---	21.7	31.3	31.8	23.0	10.3	8.21	7.18	6.85	---	1915
1947	---	---	---	---	---	---	---	10.8	8.25	8.77	4.84	2.74	---	1947
1948	2.55	2.40	2.48	4.48	31.7	89.3	26.0	15.2	8.26	6.17	3.78	2.91	14.5	1948
1949	2.50	2.27	2.11	5.15	27.4	26.2	15.1	9.87	8.92	5.01	4.83	3.11	9.16	1949
1950	1.98	1.84	1.76	3.36	17.1	52.5	39.4	14.1	8.82	8.26	8.80	4.49	13.1	1950
1951	4.09	3.39	2.87	5.39	33.6	43.4	54.8	16.6	12.0	9.12	7.81	6.07	16.9	1951
1952	4.84	4.56	3.46	8.30	27.0	38.2	26.4	13.5	7.26	4.87	3.56	2.01	11.6	1952
1953	2.89	1.73	2.03	3.35	17.6	47.1	35.6	14.7	7.73	5.80	4.15	4.12	12.3	1953
1954	1.89	2.44	2.34	3.89	31.0	48.6	53.7	21.4	11.2	8.24	8.72	4.28	16.2	1954
1955	3.10	2.53	2.30	---	---	---	---	---	---	---	---	---	---	1955
MEAN	2.88	2.82	2.38	5.84	28.3	48.7	36.9	16.1	9.00	7.01	5.81	4.36	13.4	MEAN

LOCATION - LAT 50 07 55 N
LONG 115 57 55 W
DRAINAGE AREA, 783 km²
NATURAL FLOW

FINDLAY CREEK NEAR CANAL FLATS - STATION NO. 08NE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	112 ON JUN 18 *	---	---	1914
1915	---	48.4 ON JUN 25	---	---	1915
1947	---	---	---	---	1947
1948	121 AT 10:00 PST ON JUN 10 *	108 ON JUN 9	2.328 ON FEB 28	459 000	1948
1949	88.0 AT 03:15 PST ON JUN 7	90.1 ON MAY 14	2.048 ON MAR 28	288 000	1949
1950	108 AT 03:30 PST ON JUN 21	88.3 ON JUN 21	1.478 ON MAR 18	413 000	1950
1951	102 AT 08:10 PST ON JUN 15	85.4 ON JUN 15	2.388 ON MAR 18	532 000	1951
1952	85.4 AT 08:00 PST ON JUN 5	69.7 ON JUN 5	1.808 ON DEC 24	372 000	1952
1953	---	79.3 E ON JUN 13	1.308 ON FEB 13 *	367 000	1953
1954	98.8 AT 04:00 PST ON JUL 8	85.5 ON JUL 8	1.808 ON JAN 4	512 000	1954
1955	---	3.178 ON JAN 1	2.278 ON MAR 21	---	1955
				423 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	228R	117 R	84.3R	---	1978
1979	42.7	31.5	27.0	33.7	248	676	605	310	231	200	101	69.6	249	1979
1980	50.8	38.8	35.6	39.0	442	744	576	331	295	388	161	104	288	1980
1981	71.7	51.6	46.2	51.6	843	1 020	882	307	228	157	104	73.6	285	1981
1982	53.6	40.6	36.4	43.6	178	1 010	528	303	300	188	82.3	60.5	234	1982
1983	48.5	41.9	32.2	50.6	304	814	510	350	288	184	99.3	80.0	230	1983
1984	61.4	39.5	40.3	52.5	202	913	742	578	344	238	118	87.0	284	1984
MEAN	53.3	40.9	36.6	46.6	336	898	636	383	277	218R	112 R	72.7R	258	MEAN

LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 18 000 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	1 120 AT 18:48 PST ON JUL 3	1 080 ON JUL 3	24.8B ON FEB 24 *	7 850 000	1979
1980	951 AT 15:30 PST ON JUN 8	932 ON JUN 8	32.0B ON APR 19	8 420 000	1980
1981	2 010 AT 10:30 PST ON MAY 28 *	1 940 ON MAY 28 *	44.0B ON APR 13	8 000 000	1981
1982	---	1 380 ON JUN 13	36.0B ON MAR 8	7 380 000	1982
1983	1 350 AT 08:54 PST ON JUN 2	1 330 ON JUN 2	30.8B ON MAR 16	7 250 000	1983
1984	1 350 AT 15:36 PST ON JUN 13	1 330 ON JUN 13	36.8B ON FEB 22	8 850 000	1984
				8 150 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINLAY RIVER AT FINLAY FORKS - STATION NO. 07EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	339	---	---	---	1945
1946	---	---	---	---	1 590	1 850	978	834	387	308	---	---	---	1946
1947	---	---	---	---	1 100	2 180	987	644	512	408	---	---	---	1947
1948	---	---	---	---	---	2 450	945	693	782	519	278	---	---	1948
1949	---	---	---	---	1 170	2 070	1 870	880	488	415	402	---	---	1949
1950	---	---	---	---	721	2 700	925	807	434	287	---	---	---	1950
1951	---	---	---	---	1 830	1 940	1 470	818	310	---	---	---	---	1951
1952	---	---	---	---	1 100	2 280	1 800	871	451	532	---	---	---	1952
1953	---	---	---	---	1 690	1 880	1 300	898	498	617	430	244	---	1953
1954	---	---	---	---	1 130	3 210	1 950	1 010	850	589	438	299	---	1954
1955	---	---	---	---	292	2 080	1 980	833	445	337	---	---	---	1955
1956	---	---	---	---	802	1 990	1 380	840	527	307	---	---	---	1956
1957	---	---	---	---	1 830	1 820	1 450	1 090	715	392	203	---	---	1957
1958	---	116	122	---	1 430	1 880	788	388	311	461	311	132	---	1958
1959	115	114	113	124	1 040	2 700	1 580	843	751	478	---	---	---	1959
1960	155	145	125	169	1 030	2 310	2 010	818	497	548	388	178	708	1960
1961	142	148	138	175	1 580	2 610	1 030	458	457	524	337	137	844	1961
1962	140	118	101	164	883	2 370	1 870	1 080	587	482	448	278	890	1962
1963	142	187	157	318	1 120	2 210	1 850	778	588	583	---	---	---	1963
1964	---	---	---	---	908	4 010	1 850	1 220	833	822	371	188	---	1964
1965	156	147	138	141	953	2 000	1 350	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	448	273	198	---	1966
1967	169	139	128	137	807	2 880	1 200	878	838	---	---	---	---	1967
MEAN	148	139	128	178	1 080	2 360	1 440	780	520	488	350	204	880	MEAN

LOCATION - LAT 55 01 55 N DRAINAGE AREA, 43 300 km²
LONG 123 54 20 W NATURAL FLOW

FINLAY RIVER AT FINLAY FORKS - STATION NO. 07EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1945	---	---	---	---	1945
1946	---	3 510 ON MAY 29	---	---	1946
1947	---	3 570 ON JUN 1	---	---	1947
1948	---	5 140 ON MAY 29 *	---	---	1948
1949	---	2 880 ON JUN 5	---	---	1949
1950	---	4 190 ON JUN 15	---	---	1950
1951	---	2 830 ON JUN 15	---	---	1951
1952	---	3 450 ON JUL 3	---	---	1952
1953	---	3 450 ON MAY 21	---	---	1953
1954	---	3 770 ON JUN 12	---	---	1954
1955	---	4 180 ON JUN 28	---	---	1955
1956	---	2 830 ON JUN 7	---	---	1956
1957	---	3 710 ON MAY 24	---	---	1957
1958	---	3 770 ON MAY 30	1078 ON DEC 1	---	1958
1959	---	3 140 ON JUN 15	1108 ON JAN 15	---	1959
1960	---	3 820 ON JUN 30	1088 ON MAR 13	22 300 000	1960
1961	---	4 760E ON MAY 28	1288 ON MAR 27	28 200 000	1961
1962	---	3 820 ON JUN 28	1018 ON MAR 1 *	21 800 000	1962
1963	---	2 830E ON JUN 13	1388 ON DEC 28	---	1963
1964	---	5 470 ON JUN 14	---	---	1964
1965	---	2 750 ON JUN 7	1398 ON MAR 1	---	1965
1966	---	---	---	---	1966
1967	---	3 540 ON JUN 8	1188 ON MAR 28	---	1967
				21 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINLAY RIVER AT WARE - STATION NO. 07EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	135	188	---	---	---	1960
1961	---	---	36.1	39.1	440	848	324	144	147	190	122	38.8	---	1961
1962	43.9	41.4	32.0	41.2	188	819	526	305	171	112	89.2	36.3	209	1962
1963	37.9	37.9	34.3	39.8	258	598	802	214	189	183	81.6	89.3	183	1963
1964	48.9	36.8	33.9	48.8	88.8	1 110	508	302	140	171	112	80.6	221	1964
1965	48.8	42.8	39.8	40.2	128	887	416	190	150	120	71.8	42.8	187	1965
1966	35.7	26.8	22.9	41.2	172	718	582	245	207	138	74.8	47.8	192	1966
1967	38.2	31.8	27.1	28.7	185	888	350	182	170	218	91.1	87.4	181	1967
1968	38.8	34.4	31.3	38.8	263	827	508	198	224	148	78.8	38.4	188	1968
1969	34.3	33.7	34.8	32.8	288	782	280	289	257	144	83.8	84.7	188	1969
1970	48.1	36.8	27.9	28.8	142	814	427	271	188	192	78.8	39.4	191	1970
1972	38.1	28.4	25.8	31.8	233	---	---	---	---	137	78.8	48.7	---	1972
1973	42.8	38.2	31.0	30.3	241	777	571	220	251	114	84.8	45.8	202	1973
1974	34.1	29.8	24.8	28.7	134	881	892	383	204	317	118	88.7	220	1974
1975	48.2	35.0	32.1	28.4	183	484	481	280	149	91.8	80.1	84.8	159	1975
1976	47.8	38.8	30.3	30.3	270	711	880	324	188	141	82.4	88.1	218	1976
1977	43.8	35.1	28.8	43.8	308	887	512	248	131	107	89.4	48.8	188	1977
1978	37.8	34.8	28.1	41.1	133	878	244	181	137	172	84.4	48.8	144	1978
1979	36.8	27.1	22.8	28.1	188	870	858	200	185	188	78.8	84.8	184	1979
1980	38.4	31.3	30.1	30.8	315	887	407	239	223	283	135	87.7	201	1980
1981	84.4	35.8	31.1	35.0	481	807	480	218	181	113	74.7	82.8	214	1981
1982	38.3	29.4	28.8	27.2	124	781	375	208	221	121	81.1	44.7	188	1982
1983	36.7	31.8	27.1	44.0	272	888	388	238	174	132	78.8	48.7	181	1983
MEAN	40.8	33.7	28.5	35.4	230	720	474	243	180	159	85.3	81.3	190	MEAN

LOCATION - LAT 57 25 15 N LONG 125 37 35 W
DRAINAGE AREA, 11 100 km²
NATURAL FLOW

FINLAY RIVER AT WARE - STATION NO. 07EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	1 500 ON MAY 25	32.0B ON FEB 23	6 000 000	1962
1963	---	1 200 ON JUN 29	32.8B ON MAR 11	6 080 000	1963
1964	---	1 130 ON JUL 11 1 720 ON JUN 12 *	33.1B ON MAR 8	6 980 000	1964
1965	---	850 ON JUN 3	38.2B ON APR 1	4 870 000	1965
1966	---	1 080 ON JUN 15	20.1B ON APR 1 *	6 050 000	1966
1967	---	1 120 ON JUN 6	24.8B ON APR 3	6 020 000	1967
1968	---	885 ON JUN 12	24.3B ON DEC 29	5 880 000	1968
1969	---	1 050 ON JUN 11	22.0B ON MAR 2	6 980 000	1969
1970	---	1 180 ON JUN 6	26.8B ON MAR 24	6 030 000	1970
1972	---	1 880 ON JUN 15	25.3B ON MAR 27	---	1972
1973	---	1 000 ON JUN 15	28.4B ON APR 1	6 370 000	1973
1974	---	877 ON JUL 17	23.8B ON MAR 14	6 940 000	1974
1975	---	880 ON JUL 3	28.8B ON APR 15	6 010 000	1975
1976	---	1 110 ON JUL 1	27.4 ON APR 25	6 880 000	1976
1977	---	828A ON JUN 18	26.3B ON MAR 28	6 880 000	1977
1978	838 AT 18:48 PST ON JUN 8	830 ON JUN 8	27.2B ON MAR 20	4 880 000	1978
1979	821 AT 03:28 PST ON JUN 8	807 ON JUN 8	21.1B ON FEB 23	6 800 000	1979
1980	709 AT 15:47 PST ON JUN 8	758 ON JUN 8	28.1B ON APR 23	6 380 000	1980
1981	---	1 820A ON MAY 25	29.7B ON APR 13	6 740 000	1981
1982	---	1 030E ON JUN 13	25.0B ON APR 8	6 330 000	1982
1983	1 110E AT 08:10 PST ON JUN 2 *	1 100E ON JUN 2	26.1B ON MAR 13	6 720 000	1983
MEAN				6 010 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISHER CREEK AT WEST BOUNDARY D.L. 3888 - STATION NO. 08LD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.843	0.371	0.131	0.087	0.160	---	---	---	---	1981
1982	---	---	---	0.381	1.28	0.878	0.280	0.070	0.041	---	---	---	---	1982
1983	---	---	---	0.408	1.34	0.320	0.438	0.088	0.082	---	---	---	---	1983
1984	---	---	---	0.378	0.748	1.15	0.170	0.013	0.037	---	---	---	---	1984
MEAN	---	---	---	0.388	1.08	0.828	0.249	0.082	0.088	---	---	---	---	MEAN

LOCATION - LAT 51 25 32 N LONG 118 28 04 W
DRAINAGE AREA, 14.7 km²
NATURAL FLOW

FISHER CREEK AT WEST BOUNDARY D.L. 3888 - STATION NO. 08LD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	1.88 ON MAY 31	---	---	1981
1982	---	3.37 ON MAY 18 *	---	---	1982
1983	---	3.38 ON MAY 30	---	---	1983
1984	3.78 AT 21:47 PST ON MAY 30 *	3.78 ON MAY 30	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	0.109	1.08	1.84	1.28	1.38	0.831	0.332	---	---	---	---	1915
1916	---	---	---	0.824	3.87	2.48	1.38	0.491	0.287	0.255	---	---	---	1916
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	2.35	---	---	---	---	---	---	---	---	1927
1928	---	---	---	0.889	4.01	1.70	1.04	0.312	0.090	---	---	---	---	1928
1929	---	---	---	0.131	2.17	1.73	0.871	0.182	0.136	---	---	---	---	1929
1970	---	---	---	---	---	---	---	---	---	0.113	0.089	0.088	---	1970
1971	0.126	0.189	0.126	0.825	5.27	2.81	1.10	0.281	0.182	0.154	0.132	0.144	1.02	1971
1972	0.127	0.092	0.184	0.380	5.42	2.87	0.930	0.325	0.221	0.178	0.172	0.108	0.880	1972
1973	0.105	0.087	0.095	0.330	2.18	0.776	0.304	0.113	0.072	0.080	0.079	0.087	0.381	1973
1974	0.071	0.074	0.088	0.971	5.82	3.18	0.875	0.218	0.112	0.081	0.081	0.088	0.887	1974
1975	0.092	0.078	0.082	0.288	5.38	4.00	0.788	0.297	0.208	0.244	0.382	0.285	1.09	1975
1976	0.242	0.180	0.188	0.988	5.48	1.48	0.820	1.02	0.813	0.377	0.278	0.192	0.874	1976
1977	0.141	0.129	0.125	0.930	1.88	0.800	0.437	0.174	0.181	0.172	0.182	0.188	0.484	1977
1978	0.113	0.101	0.115	1.38	4.43	1.43	0.480	0.188	0.280	0.185	0.143	0.115	0.748	1978
1979	0.082	0.078	0.074	0.204	2.80	0.801	0.302	0.110	0.088	0.080	0.088	0.059	0.407	1979
1980	0.048	0.040	0.084	0.773	1.04	1.24	0.843	0.484	0.407	0.251	0.253	0.199	0.478	1980
1981	0.194	0.177	0.188	0.850	2.55	1.27	0.820	0.459	0.278	0.821	0.530	0.385	0.880	1981
1982	0.302	0.281	0.203	0.353	5.76	2.14	2.11	0.888	0.484	0.485	0.304	0.243	1.14	1982
1983	0.193	0.198	0.411	2.53	5.48	1.34	0.747	0.301	0.334	0.220	0.418	0.284	1.04	1983
1984	0.248	0.218	0.289	1.23	4.18	3.81	0.782	0.289	0.228	0.185	0.180	0.130	0.977	1984
MEAN	0.148	0.137	0.162	0.783	3.95	1.94	0.880	0.374	0.248	0.228	0.217	0.171	0.808	MEAN

LOCATION - LAT 51 07 25 N DRAINAGE AREA, 135 km²
LONG 120 12 40 W NATURAL FLOW

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	2.83 ON MAY 21	---	---	1915
1916	---	4.98 ON MAY 6	---	---	1916
1926	---	4.39 ON APR 30	---	---	1926
1927	---	4.42 ON JUL 15	---	---	1927
1928	---	8.40 ON MAY 17	---	---	1928
1929	---	2.83 ON MAY 22	---	---	1929
1970	---	---	---	---	1970
1971	---	10.8 E ON MAY 13	0.078 ON JAN 8	32 100	1971
1972	14.0 AT 08:20 PST ON MAY 22 *	12.7 ON MAY 22 *	0.085 ON DEC 8	31 000	1972
1973	3.77 AT 21:11 PST ON MAY 24	3.37 ON MAY 25	0.088 ON SEP 18	11 400	1973
1974	8.72 AT 01:05 PST ON MAY 8	8.35 ON MAY 8	0.085E ON JAN 11	30 800	1974
1975	12.0 AT 23:10 PST ON JUN 2	10.3 ON JUN 3	0.078 ON FEB 12	34 800	1975
1976	---	10.3 E ON MAY 10	0.188 ON MAR 3	30 800	1976
1977	4.11 AT 03:44 PST ON APR 28	3.81 ON APR 28	0.113 ON FEB 8	14 300	1977
1978	8.03 AT 23:04 PST ON APR 28	5.89 ON MAY 2	0.085 ON MAR 8	23 800	1978
1979	4.33 AT 01:00 PST ON MAY 8	4.18 ON MAY 8	0.052 ON NOV 22	12 800	1979
1980	3.31 AT 01:30 PST ON APR 28	3.09 ON APR 28	0.034E ON JAN 27 *	15 100	1980
1981	3.78 AT 23:19 PST ON MAY 1	3.67 ON MAY 1	0.118E ON FEB 14	21 400	1981
1982	9.64 AT 23:25 PST ON MAY 17	8.23 ON MAY 17	0.180 ON MAR 5	38 800	1982
1983	---	7.88E ON MAY 3	0.149B ON FEB 4	32 800	1983
1984	8.55 AT 21:57 PST ON MAY 30	8.29 ON MAY 30	0.068B ON DEC 31	30 800	1984
				25 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FIVE HUNDRED CREEK NEAR KINCOLITH - STATION NO. 08DB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	0.121	0.134	---	---	---	---	1948
MEAN	---	---	---	---	---	---	---	0.121	0.134	---	---	---	---	MEAN

LOCATION - LAT 54 59 54 N
LONG 129 57 36 W NATURAL FLOW

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	4.87	7.42	3.01	0.898	0.858	0.490	1.47	0.494	---	1983
1984	0.415	0.253	0.307	0.736	2.08	7.35	2.59	0.484	0.388	0.278	0.234	0.182	1.27	1984
MEAN	0.415	0.253	0.307	0.736	3.48	7.38	2.80	0.891	0.522	0.385	0.852	0.333	1.27	MEAN

LOCATION - LAT 49 31 08 N
LONG 117 12 44 W NATURAL FLOW

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ188

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	19.4 AT 17:42 PST ON MAY 30 *	16.8 ON MAY 30 *	0.380A ON OCT 18	---	1983
1984	18.9 AT 12:30 PST ON JUN 29	12.9 ON JUN 29	0.114 ON DEC 31 *	40 100	1984
				40 100	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIVE MILE CREEK BELOW CARIBOO BILL LAKE - STATION NO. 08MC027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.804	0.111	0.014	0.003	0	---	---	---	---	1965
1966	---	---	---	0.184	0.075	0.023	0.019	0.011	0.001	---	---	---	---	1966
1967	---	---	---	---	0.130	0.014	0.005	0	0	---	---	---	---	1967
1968	---	---	---	---	0.035	0.010	0.007	0.001	0	---	---	---	---	1968
1969	---	---	---	---	0.081	0.008	0.004	0.003	0.007	---	---	---	---	1969
1970	---	---	---	0.038	0.004	0.001	0	0	0	---	---	---	---	1970
1971	---	---	---	---	0.018	0.020	0.007	0.001	0	---	---	---	---	1971
1972	---	---	---	0.087	0.054	0.030	0.018	---	---	---	---	---	---	1972
1973	---	---	---	---	0.002	0.002	0	0	0	---	---	---	---	1973
1974	---	---	---	---	0.003	0	0	0	0	---	---	---	---	1974
1975	---	---	---	---	0.021	0.012	---	---	---	---	---	---	---	1975
MEAN	---	---	---	0.089	0.091	0.021	0.007	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 10 28 N
LONG 121 57 16 W REGULATED

FIVE MILE CREEK BELOW CARIBOO BILL LAKE - STATION NO. 08MC027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0E ON AUG 8 *	---	1965
1966	---	---	0 ON SEP 8	---	1966
1967	---	---	0 ON JUL 24	---	1967
1968	---	---	0E ON AUG 27	---	1968
1969	---	---	0E ON JUN 8	---	1969
1970	---	0.071 ON APR 10	0 ON JUN 12	---	1970
1971	---	0.244 ON APR 21 *	0 ON APR 6	---	1971
1972	---	0.195 ON APR 1	---	---	1972
1973	---	---	0 ON JUN 21	---	1973
1974	---	---	0 ON MAY 15	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLAG CREEK NEAR FLAGSTONE - STATION NO. 08NC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.034	0.046	0.045	0.041	0.042	---	---	---	---	1927
1928	---	---	---	0.045	0.034	0.042	0.041	0.045	0.030	---	---	---	---	1928
1929	---	---	---	0.052	0.053	0.081	0.062	0.052	0.052	---	---	---	---	1929
1937	---	---	---	---	---	---	---	---	0.048	---	---	---	---	1937
1938	---	---	---	0.051	0.053	0.055	0.055	0.051	0.053	---	---	---	---	1938
1939	---	---	---	---	0.051	0.051	0.051	0.054	0.052	---	---	---	---	1939
1940	---	---	---	0.050	0.051	0.051	0.051	0.051	0.049	---	---	---	---	1940
1941	---	---	---	0.045	0.045	0.047	0.048	0.048	0.045	---	---	---	---	1941
1942	---	---	---	0.049	0.051	0.057	0.059	0.051	0.057	---	---	---	---	1942
1943	---	---	---	0.054	0.055	0.057	0.057	0.057	0.055	---	---	---	---	1943
MEAN	---	---	---	0.048	0.047	0.052	0.052	0.052	0.048	---	---	---	---	MEAN

LOCATION - LAT 49 07 30 N
LONG 118 05 24 W REGULATED

REMARKS - NATURAL FLOW 1929 AND 1937-40

FLAG CREEK NEAR FLAGSTONE - STATION NO. 08NG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.059 ON JUN 22	0.028E ON MAY 1	---	1927
1928	---	0.057 ON JUL 4	0.011 ON JUL 26 *	---	1928
1929	---	0.082 ON JUN 14 *	0.051 ON APR 1	---	1929
1937	---	---	---	---	1937
1938	---	0.057 ON MAY 29	0.048 ON APR 3	---	1938
1939	---	0.054 ON JUL 29	0.048 ON MAY 1	---	1939
1940	---	0.051 ON APR 11	0.045E ON APR 1	---	1940
1941	---	0.048E ON JUN 9	0.045 ON APR 1	---	1941
1942	---	0.052 ON JUL 28	0.048 ON APR 1	---	1942
1943	---	0.057E ON MAY 19	0.051 ON SEP 24	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	13.1	18.5	21.7	8.84	---	---	---	---	1982
1983	0.866	0.482	0.528	5.84	9.39	9.27	17.4	2.73	1.74	1.48	1.18	0.487	4.28	1983
1984	0.347	0.403	0.482	1.73	8.68	8.13	1.83	0.831	3.82	4.78	2.05	1.18	2.83	1984
MEAN	0.452	0.428	0.494	3.78	9.04	10.5	12.6	8.35	4.83	3.13	1.81	0.814	3.81	MEAN

LOCATION - LAT 55 05 21 N DRAINAGE AREA, 897 km^2
LONG 120 56 24 W NATURAL FLOW

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	80.0 AT 01:18 PST ON JUL 15 *	72.5 ON JUL 15 *	---	---	1982
1983	39.5 AT 01:01 PST ON JUN 25	34.3 ON JUL 15	0.400B ON DEC 17	135 000	1983
1984	20.8 AT 13:20 PST ON MAY 15	20.7A ON MAY 15	0.261B ON JAN 17 *	82 800	1984
				114 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	7.78	75.5	84.0	18.7	8.36	6.06	5.05	---	---	---	1929
1930	---	---	---	32.0	86.5	80.1	17.8	8.16	5.90	4.98	---	---	---	1930
1931	---	---	---	9.00	88.1	33.8	10.9	5.32	4.85	4.16	---	---	---	1931
1932	---	---	---	21.4	115	104	25.3	11.2	7.40	6.83	11.4	---	---	1932
1933	---	---	---	15.1	86.8	158	36.1	12.0	8.01	21.4	20.0	---	---	1933
1934	---	---	---	83.7	137	86.2	17.1	7.80	5.42	5.13	16.2	---	---	1934
1935	---	---	---	10.1	82.0	105	21.0	10.8	6.80	5.81	6.82	3.79	---	1935
1936	---	---	---	30.7	103	40.2	11.6	6.22	4.95	3.80	3.81	---	---	1936
1937	---	---	---	8.47	86.1	82.5	18.6	8.70	6.16	7.73	12.6	---	---	1937
1938	---	---	---	48.6	123	102	26.4	10.6	7.06	6.36	---	---	---	1938
1939	---	---	---	47.6	86.6	40.6	16.6	6.96	5.76	5.37	6.37	---	---	1939
1940	---	---	---	---	86.2	39.4	11.6	6.36	6.42	---	---	---	---	1940
1941	---	---	---	---	84.6	28.4	11.8	8.00	13.3	17.6	---	---	---	1941
1942	---	---	---	40.6	95.2	78.2	33.3	13.1	9.74	7.71	---	---	---	1942
1943	---	---	---	---	88.4	80.7	36.1	11.6	7.03	6.00	4.86	---	---	1943
1944	---	---	---	16.6	47.4	28.6	10.6	6.62	6.06	6.36	6.86	---	---	1944
1945	---	---	---	---	90.6	86.4	21.6	6.06	6.67	6.66	---	---	---	1945
1946	---	---	---	40.4	136	86.7	26.0	10.6	7.61	6.66	---	---	---	1946
1947	---	---	---	37.1	133	86.1	20.2	10.7	10.2	26.4	16.2	---	---	1947
1948	---	---	---	22.6	166	106	27.0	16.6	6.16	6.76	6.66	---	---	1948
1949	---	---	---	36.2	116	84.0	17.0	6.26	6.76	6.62	11.0	---	---	1949
1950	---	---	---	---	88.6	126	46.3	16.4	7.66	17.6	---	---	---	1950
1951	---	---	---	---	144	102	62.6	16.6	22.2	32.2	13.2	6.34	---	1951
1952	6.61	6.66	6.36	41.7	86.3	80.6	23.0	10.0	6.47	6.62	6.33	6.12	21.1	1952
1953	7.62	6.61	6.60	16.6	87.3	141	36.6	13.2	7.60	6.20	6.63	6.10	26.7	1953
1954	6.13	6.06	6.02	11.6	143	130	66.6	16.6	12.4	11.0	10.7	7.66	36.6	1954
1955	6.66	4.26	4.61	6.03	87.1	132	36.4	12.0	6.66	17.2	14.4	7.66	26.6	1955
1956	6.66	4.26	5.27	26.3	150	116	32.0	10.6	6.67	6.21	6.46	6.10	31.6	1956
1957	3.61	3.16	4.03	14.3	136	86.2	16.0	7.64	6.13	6.34	6.64	4.66	23.0	1957
1958	4.37	4.66	4.63	13.6	126	46.6	17.3	7.67	6.33	7.66	7.46	7.73	22.3	1958
1959	7.66	6.36	6.16	26.6	66.6	164	46.3	12.7	20.2	27.2	17.6	6.26	36.7	1959
1960	6.00	6.37	6.14	36.4	82.4	112	26.6	11.7	7.74	6.62	6.16	4.21	26.1	1960
1961	3.67	6.71	6.36	16.7	126	126	22.7	6.26	7.26	11.1	7.20	6.26	26.3	1961
1962	4.07	6.07	4.66	36.6	66.4	76.7	20.4	6.33	7.26	7.66	6.36	6.46	23.6	1962
1963	4.10	6.62	7.63	21.1	63.7	74.2	41.3	12.0	7.73	6.76	6.76	6.06	23.6	1963
1964	6.06	4.43	4.16	10.1	109	161	46.6	12.7	6.36	13.6	10.6	6.46	31.6	1964
1965	6.63	4.66	6.30	26.3	112	146	41.2	13.6	11.6	10.2	6.61	6.62	32.6	1965
1966	4.66	4.27	4.66	26.4	116	106	31.2	11.4	7.64	6.76	7.16	6.07	27.7	1966
1967	4.47	3.66	6.12	9.61	106	143	36.3	11.6	6.66	7.02	6.12	6.04	28.0	1967
1968	3.66	4.66	7.76	11.7	63.6	76.4	23.3	10.7	11.7	13.3	12.6	7.66	23.1	1968
1969	6.67	3.66	4.30	46.6	111	66.3	26.7	10.0	7.34	6.27	6.46	4.66	26.7	1969
1970	3.61	3.21	3.46	6.36	66.7	62.2	16.3	6.11	6.46	6.66	6.11	6.36	16.6	1970
1971	4.64	6.76	6.31	20.6	120	104	36.2	13.1	6.06	7.66	7.36	6.06	26.6	1971
1972	4.76	4.66	16.0	20.6	127	160	36.0	16.3	12.6	13.4	6.63	7.36	36.6	1972
1973	6.26	3.66	4.22	14.3	66.3	74.4	16.6	7.66	6.73	6.13	13.7	6.66	21.1	1973
1974	6.67R	6.72R	6.16R	36.6 R	106 R	166 R	66.7 R	17.6 R	6.46R	6.16R	6.63R	4.63R	36.6R	1974
1975	3.61	3.11	3.63	6.66	63.6	164	46.6	16.3	11.6	10.6	17.4	26.6	31.6	1975
1976	6.64	7.67	6.66	26.6	126	71.6	36.3	26.6	12.1	6.76	6.74	3.66	26.4	1976
1977	3.32	3.66	3.36	21.6	63.6	23.3	7.61	6.33	6.23	6.62	6.46	7.36	11.3	1977
1978	3.64	3.66	4.76	22.6	66.7	66.4	30.6	12.7	12.3	6.17	11.2	6.76	24.4	1978
1979	3.31	2.76	4.61	11.4	66.3	63.2	17.1	7.66	6.34	4.26	3.62	6.16	19.6	1979
1980	3.36	4.66	3.66	41.3	107	46.6	16.7	6.06	6.66	6.61	6.46	14.6	22.6	1980
1981	13.6	7.26	7.46	31.6	110	63.6	33.1	11.6	6.66	6.21	6.23	4.36	26.6	1981
1982	4.02R	6.27R	3.72R	7.06R	64.3R	111 R	34.1 R	12.1 R	6.41R	6.04R	7.01R	6.43R	24.4R	1982
1983	4.04	4.33	6.64	21.6	66.4	72.6	36.3	13.6	7.67	6.33	12.3	6.26	23.9	1983
1984	6.66	6.73	6.36	20.7	66.6	77.4	21.6	6.16	7.66	6.74	6.61	3.26	19.3	1984
MEAN	6.40R	4.67R	6.46R	24.6 R	101 R	66.6R	26.3 R	11.1 R	6.34R	6.46R	6.04R	6.66R	26.6	MEAN

LOCATION - LAT 48 00 02 N DRAINAGE AREA, 1 110 km²
LONG 114 26 36 W NATURAL FLOW

INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1960

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	219 ON MAY 24	---	---	1929
1930	---	128 ON MAY 31	---	---	1930
1931	---	149 ON MAY 15	---	---	1931
1932	---	227 ON MAY 22	---	---	1932
1933	---	268 ON JUN 17	---	---	1933
1934	---	194 ON MAY 15	---	---	1934
1935	---	219 ON MAY 23	---	---	1935
1936	---	176 ON MAY 15	---	---	1936
1937	---	148 ON MAY 27	---	---	1937
1938	---	263 ON MAY 26	---	---	1938
1939	---	142 ON MAY 4	---	---	1939
1940	---	178 ON MAY 12	---	---	1940
1941	---	83.0 ON MAY 2	---	---	1941
1942	---	174 ON JUN 8	---	---	1942
1943	---	157 ON MAY 29	---	---	1943
1944	---	78.7 ON MAY 17	---	---	1944
1945	---	155 ON MAY 31	---	---	1945
1946	---	226 ON MAY 8	---	---	1946
1947	---	241 ON MAY 9	---	---	1947
1948	---	413 E ON MAY 23 *	---	---	1948
1949	---	181 A ON MAY 13	---	---	1949
1950	179 AT 13:00 PST ON JUN 21	172 ON JUN 21	---	---	1950
1951	229 AT 10:30 PST ON MAY 12	221 ON MAY 12	---	---	1951
1952	---	126 A ON MAY 21	3.468 ON NOV 29	888 000	1952
1953	282 AT 15:00 PST ON JUN 13	236 ON JUN 4	2.838 ON JAN 7	937 000	1953
1954	331 AT 12:30 PST ON MAY 20	317 ON MAY 20	2.838 ON JAN 17	1 130 000	1954
1955	234 AT 18:15 PST ON JUN 12	219 ON JUN 13	3.268 ON FEB 11	838 000	1955
1956	377 AT 13:30 PST ON MAY 21	354 ON MAY 21	2.248 ON DEC 6	986 000	1956
1957	236 AT 08:30 PST ON MAY 5	226 ON MAY 5	2.368 ON FEB 20	726 000	1957
1958	210 AT 09:00 PST ON MAY 13	195 ON MAY 22	3.378 ON JAN 2	704 000	1958
1959	270 AT 15:45 PST ON JUN 5	256 ON JUN 6	2.358 ON JAN 3	1 130 000	1959
1960	272 AT 17:10 PST ON JUN 3	257 ON JUN 3	3.118 ON DEC 29	827 000	1960
1961	360 AT 19:00 PST ON MAY 27	326 ON MAY 27	2.358 ON DEC 11	823 000	1961
1962	147 AT 12:45 PST ON MAY 24	140 ON MAY 29	2.758 ON FEB 24	746 000	1962
1963	132 AT 11:00 PST ON MAY 31	131 ON MAY 31	2.588 ON JAN 12	741 000	1963
1964	482 AT 23:15 PST ON JUN 8 *	383 ON JUN 9	2.728 ON DEC 16	987 000	1964
1965	236 AT 19:30 PST ON MAY 30	222 ON MAY 30	3.238 ON FEB 12	1 040 000	1965
1966	---	187 A ON MAY 31	2.108 ON JAN 20	874 000	1966
1967	282 AT 10:45 PST ON MAY 23	272 ON MAY 23	3.268 ON JAN 25	816 000	1967
1968	---	170 ON MAY 22	3.008 ON JAN 28	732 000	1968
1969	---	178 E ON MAY 14	3.438 ON MAR 3	840 000	1969
1970	174 AT 20:26 PST ON MAY 26	166 ON MAY 16	2.878 ON FEB 12	836 000	1970
1971	---	228 A ON MAY 26	2.838 ON JAN 4	831 000	1971
1972	336 AT 11:03 MST ON JUN 1	303 ON JUN 1	3.088 ON JAN 27	1 100 000	1972
1973	---	238 ON MAY 16	2.898 ON JAN 7	868 000	1973
1974	---	348 RA ON JUN 17	2.27RB ON JAN 11	1 200 000R	1974
1975	362 AT 12:38 MST ON JUN 20	289 ON JUN 20	2.358 ON JAN 12	1 010 000	1975
1976	248 AT 12:30 MST ON MAY 11	233 ON MAY 11	2.158 ON DEC 31	800 000	1976
1977	85.2 AT 13:40 MST ON MAY 11	77.9 ON MAY 11	1.748 ON JAN 2 *	358 000	1977
1978	185 AT 11:50 MST ON JUN 6	173 ON JUN 6	2.818 ON JAN 2	788 000	1978
1979	196 AT 10:40 MST ON MAY 27	185 ON MAY 27	1.988 ON JAN 25	893 000	1979
1980	178 AT 16:15 MST ON MAY 25	155 ON APR 30	2.158 ON JAN 26	713 000	1980
1981	188 AT 12:00 MST ON MAY 23	181 ON MAY 26	3.288 ON DEC 16	848 000	1981
1982	215 R AT 13:12 MST ON MAY 26	195 R ON MAY 26	2.70RB ON APR 7	789 000R	1982
1983	221 AT 08:55 MST ON MAY 27	208 ON MAY 27	3.108 ON JAN 25	758 000	1983
1984	177 AT 09:28 MST ON MAY 31	166 ON MAY 31	2.598 ON DEC 6	613 000	1984
				837 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FLORENCE CREEK NEAR NEW DENVER - STATION NO. 08NJ026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	0.002	0.001	0	---	---	---	---	1933
MEAN	---	---	---	---	---	---	0.002	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 30 N, LONG 117 18 40 W
DRAINAGE AREA, 1.74 km^2
NATURAL FLOW

FLORENCE CREEK NEAR NEW DENVER - STATION NO. 08NJ026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	0E ON AUG 23 *	---	1933
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLOYD CREEK ABOVE ORDE CREEK - STATION NO. 08NN114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.018	0.013	0.015	---	---	---	---	1958
1959	---	---	---	---	---	---	0.069	0.038	0.035	---	---	---	---	1959
MEAN	---	---	---	---	---	---	0.044	0.026	0.025	---	---	---	---	MEAN

LOCATION - LAT 49 04 31 N, LONG 116 25 44 W. DRAINAGE AREA, 0.60 km². NATURAL FLOW

FLOYD CREEK ABOVE ORDE CREEK - STATION NO. 08NN114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---			
1959	---	---	0.013 ON AUG 18 *	---	1958
			0.031 ON SEP 4	---	1959
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

FLOYD CREEK NEAR CANYON (LOWER STATION) - STATION NO. 08NN075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.041	0.033	0.043	---	---	---	---	1940
1941	---	---	---	0.071	0.169	0.085	0.053	0.052	0.056	---	---	---	---	1941
1943	---	---	---	---	0.329	0.221	0.082	0.048	0.048	---	---	---	---	1943
1944	---	---	---	---	0.055	0.049	0.031	0.029	0.032	---	---	---	---	1944
MEAN	---	---	---	0.071	0.184	0.122	0.055	0.041	0.048	---	---	---	---	MEAN

LOCATION - LAT 49 03 44 N, LONG 116 27 20 W. DRAINAGE AREA, 17.4 km². NATURAL FLOW

FLOYD CREEK NEAR CANYON (LOWER STATION) - STATION NO. 08NN075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1940	---	---			
1941	---	---	---	---	1940
			---	---	1941
1943	---				
1944	---	0.716 ON MAY 28 *	0.040 ON SEP 22	---	1943
		0.085 ON MAY 20	0.017 ON SEP 1 *	---	1944
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

FLOYD CREEK NEAR CANYON (UPPER STATION) - STATION NO. 08NN074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.081	0.037	0.047	---	---	---	---	1940
1941	---	---	---	0.088	0.158	0.093	0.052	0.052	0.057	---	---	---	---	1941
1958	---	---	---	---	---	---	0.070	0.021	0.041	---	---	---	---	1958
1959	---	---	---	---	---	---	0.240	0.134	0.123	---	---	---	---	1959
MEAN	---	---	---	0.088	0.158	0.093	0.108	0.061	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 03 38 N, LONG 116 27 03 W. DRAINAGE AREA, 12.4 km². NATURAL FLOW

FLOYD CREEK NEAR CANYON (UPPER STATION) - STATION NO. 08NN074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1940	---	---			
1941	---	---	0.037 ON AUG 23	---	1940
			---	---	1941
1958	---	---			
1959	---	---	0.011 ON AUG 18 *	---	1958
			---	---	1959
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

FLOYD CREEK NEAR ERICKSON - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.072	0.035	0.018	---	---	---	---	1921
1922	---	---	---	---	---	---	0.035	0.019	0.017	---	---	---	---	1922
1923	---	---	---	---	---	---	0.080	0.028	0.018	---	---	---	---	1923
MEAN	---	---	---	---	---	---	0.055	0.024	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 03 45 N
LONG 116 28 45 W
DRAINAGE AREA, 1.74 km²
NATURAL FLOW

FLOYD CREEK NEAR ERICKSON - STATION NO. 08NH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.110 ON JUL 2	0.018 ON SEP 28	---	1921
1922	---	0.0628 ON JUL 1	0.013 ON AUG 11	---	1922
1923	---	0.137 ON JUL 7 *	0.011 ON SEP 15 *	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

FLYNN CREEK NEAR WINLAW - STATION NO. 08NJ139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.003	0.003	0.003	0.002	0.001	---	---	---	---	1957
1958	---	---	---	---	0.003	0.003	0.003	0.001	0.002	---	---	---	---	1958
MEAN	---	---	---	---	0.003	0.003	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 37 10 N
LONG 117 34 00 W
NATURAL FLOW

FLYNN CREEK NEAR WINLAW - STATION NO. 08NJ139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	0.0038 ON MAY 13 *	0.001 ON SEP 5 *	---	1957
1958	---	0.0038 ON APR 29	0.001 ON AUG 3	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

FORBES CREEK NEAR LAC LA HACHE - STATION NO. 08MC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.555	0.085	0.258	0.058	---	---	---	---	---	1957
MEAN	---	---	---	---	0.555	0.085	0.258	0.058	---	---	---	---	---	MEAN

LOCATION - LAT 51 51 00 N
LONG 121 35 15 W
NATURAL FLOW

FORBES CREEK NEAR LAC LA HACHE - STATION NO. 08MC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	0.031 ON JUN 7 *	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.138	0.052	0.026	0.004	0.003	0.008	0.023	0.041	---	1984
MEAN	---	---	---	---	0.138	0.052	0.026	0.004	0.003	0.008	0.023	0.041	---	MEAN

LOCATION - LAT 51 52 31 N
LONG 121 38 17 W
NATURAL FLOW

FORDING RIVER ABOVE CLODE CREEK - STATION NO. 08NK025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.325	0.288	0.273	0.518	3.85	9.85	4.98	1.84	1.18	0.822	0.609	0.488	2.06	1975
MEAN	0.325	0.288	0.273	0.518	3.85	9.85	4.98	1.84	1.18	0.822	0.609	0.488	2.06	MEAN

LOCATION - LAT 60 13 04 N, LONG 114 52 57 W DRAINAGE AREA, 98.3 km² NATURAL FLOW

FORDING RIVER ABOVE CLODE CREEK - STATION NO. 08NK025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	18.1 ON JUN 20 *	0.2658 ON FEB 8 *	64 900	1975
				64 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORDING RIVER AT THE MOUTH - STATION NO. 08NK016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.31	1.39	1.28	1.48	18.1	35.0	9.95	3.48	2.81	2.63	2.06	1.62	8.80	1970
1971	1.87	1.63	1.68	3.27	28.8	41.8	12.5	5.52	3.98	3.79	2.61	2.01	9.04	1971
1972	1.81	1.88	2.78	3.36	32.8	74.1	14.8	11.2	7.07	5.30	3.83	2.48	13.4	1972
1973	2.48	1.90	2.03	2.70	18.9	28.8	8.45	4.42	3.80	3.08	2.38	2.24	8.87	1973
1974	2.82	1.89	1.83	5.84	19.1	83.8	18.3	8.08	4.88	3.81	2.84	2.38	11.3	1974
1975	1.87	1.88	1.88	2.88	18.8	44.8	20.8	8.28	5.88	4.24	3.81	4.03	9.82	1975
1976	2.88	2.28	2.02	8.24	31.7	18.8	13.4	18.1	7.38	3.84	2.87	2.44	9.44	1976
1977	1.80	1.80	2.18	4.28	14.2	18.2	8.84	8.28	8.31	3.84	2.34	1.82	8.81	1977
1978	1.88	1.82	2.78	3.88	20.0	38.8	17.8	7.41	8.88	4.28	3.07	2.23	8.80	1978
1979	1.72	1.80	1.88	2.82	20.8	22.0	7.38	4.18	3.34	2.48	2.08	2.03	8.08	1979
1980	1.38	1.47	1.82	8.08	28.8	28.0	7.80	8.30	4.88	4.17	3.11	2.88	8.01	1980
1981	2.18	2.17	2.82	4.88	38.1	34.8	23.0	8.18	3.88	2.88	2.33	1.88	10.4	1981
1982	1.70	2.27	1.88	2.44	18.8	30.3	11.1	4.77	4.44	3.81	2.71	2.31	7.20	1982
1983	2.10	1.88	1.81	3.81	17.4	17.2	10.8	4.81	2.84	2.38	2.84	1.82	8.78	1983
1984	1.78	1.80	1.71	3.81	10.2	28.0	8.78	4.43	3.11	3.13	2.33	1.44	8.73	1984
MEAN	1.94	1.78	1.84	3.82	23.0	34.4	12.8	7.07	4.81	3.88	2.71	2.24	8.27	MEAN

LOCATION - LAT 60 53 38 N, LONG 114 52 08 W DRAINAGE AREA, 819 km² NATURAL FLOW

FORDING RIVER AT THE MOUTH - STATION NO. 08NK016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---				
1971	---	83.1 ON JUN 7	1.01 B ON JAN 7	208 000	1970
1972	---	78.3E ON JUN 8	1.37 B ON FEB 8	288 000	1971
1973	82.7 AT 07:40 MST ON MAY 18	103 E ON JUN 3	0.9918 ON JAN 27	423 000	1972
1974	188 AT 08:18 MST ON JUN 17 *	48.1 ON MAY 18	1.80 B ON JAN 10	317 000	1973
		188 ON JUN 17 *	0.8418 ON JAN 12 *	388 000	1974
1975	84.8 AT 07:00 MST ON JUN 20	80.8 ON JUN 20	1.38 B ON APR 2	310 000	1975
1976	87.4 AT 04:00 MST ON AUG 8	87.2 ON AUG 8	1.88 B ON DEC 31	288 000	1976
1977	38.3 AT 10:10 MST ON JUN 8	28.2 ON JUN 8	1.30 B ON NOV 22	174 000	1977
1978	71.4 AT 07:38 MST ON JUN 8	88.2 ON JUN 8	1.47 B ON JAN 4	281 000	1978
1979	83.1 AT 07:47 MST ON MAY 27	58.4 ON MAY 27	1.47 B ON JAN 1	181 000	1979
1980	47.3 AT 18:00 MST ON MAY 28	43.8 ON MAY 27	1.03 B ON JAN 28	253 000	1980
1981	88.1 AT 11:00 MST ON MAY 28	88.0 ON MAY 28	1.47 B ON DEC 31	338 000	1981
1982	47.7 AT 08:20 MST ON MAY 28	48.8 ON JUN 14	1.40 B ON JAN 8	227 000	1982
1983	42.2 AT 08:00 MST ON MAY 30	38.8 ON MAY 30	1.88 E ON FEB 18	182 000	1983
1984	48.8 AT 08:37 MST ON MAY 31	42.4 ON MAY 31	1.28 B ON DEC 31	181 000	1984
				281 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	9.83	11.1	3.47	1.58	0.857	0.801	0.545	0.335	---	1971
1972	0.351	0.408	0.381	0.542	6.11	13.7	4.38	2.77	1.22	0.818	0.801	0.511	2.83	1972
1973	0.384	0.308	0.284	0.508	4.84	7.52	2.59	0.945	0.858	0.542	0.408	0.312	1.84	1973
1974	0.288	0.227	0.234	1.24	4.68	15.8	4.82	1.62	0.936	0.623	0.448	0.413	2.89	1974
1975	0.410	0.312	0.280	1.84	7.31	4.83	3.28	3.28	1.52	0.832	0.475	0.353	2.06	1975
1977	0.288	0.274	0.348	1.48	3.38	3.94	1.21	1.38	1.24	0.785	0.480	0.288	1.25	1977
1978	0.231	0.230	0.348	0.778	4.59	7.29	3.08	1.28	0.838	0.583	0.409	0.282	1.87	1978
1979	0.184	0.148	0.231	0.428	4.74	4.82	1.82	0.801	0.525	0.308	0.209	0.167	1.18	1979
1980	0.118	0.088	0.113	2.20	7.72	8.22	1.44	1.33	0.810	0.794	0.388	0.288	1.78	1980
1981	0.252	0.185	0.284	0.888	7.88	7.17	5.26	1.73	0.784	0.508	0.288	0.198	2.11	1981
1982	0.138	0.139	0.138	0.488	4.88	7.48	2.39	0.824	0.708	0.538	0.287	0.218	1.59	1982
1983	0.188	0.151	0.185	0.981	4.32	4.11	2.21	0.811	0.493	0.338	0.350	0.138	1.19	1983
1984	0.159	0.137	0.177	0.887	2.43	8.82	2.23	0.748	0.536	0.527	0.278	0.172	1.25	1984
MEAN	0.247	0.215	0.260	1.03	5.86	7.74	2.80	1.47	0.885	0.622	0.388	0.278	1.78	MEAN

LOCATION - LAT 50 12 05 N LONG 114 52 57 W DRAINAGE AREA, 104 km² NATURAL FLOW

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	22.2 E ON MAY 28	---	---	1971
1972	---	25.5 E ON MAY 31	0.308E ON JAN 1	88 400	1972
1973	---	24.7 ON JUN 8	0.193E ON MAR 20	51 800	1973
1974	---	33.1 ON JUN 14 *	0.224E ON FEB 24	61 400	1974
1975	---	12.5 E ON MAY 11	0.255E ON MAR 8	65 100	1975
1977	---	7.98 ON JUN 7	0.193E ON NOV 23	38 400	1977
1978	---	17.0 A ON JUN 8	0.190E ON DEC 31	52 700	1978
1979	17.8 AT 00:30 MST ON MAY 27	13.7 ON MAY 27	0.130E ON FEB 23	37 100	1979
1980	20.4 AT 04:30 MST ON MAY 28	17.2 ON MAY 28	0.091E ON JAN 31 *	56 700	1980
1981	23.7 AT 03:15 MST ON MAY 26 *	21.6 ON MAY 26	0.138E ON FEB 27	66 400	1981
1982	13.1 AT 00:35 MST ON JUN 14	11.4 ON JUN 14	0.117E ON FEB 6	47 300	1982
1983	12.6 AT 23:35 MST ON MAY 29	10.7 ON MAY 29	0.127E ON DEC 24	37 600	1983
1984	13.7 AT 23:34 MST ON MAY 30	10.2 ON JUN 15	0.128 ON FEB 14	39 700	1984
				58 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORESTRY CREEK NEAR VANCOUVER - STATION NO. 08GA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.985	0.383	0.043	0.048	3.28	1.40	2.10	---	1915
1916	0.550	1.87	1.82	1.70	2.11	2.87	2.78	1.28	0.545	0.307	1.88	0.788	1.83	1916
1917	0.836	0.733	0.649	1.16	2.46	2.32	2.07	0.852	0.792	0.871	2.08	1.93	1.37	1917
1918	---	---	---	---	---	---	0.734	0.783	0.133	3.87	1.84	3.21	---	1918
1919	1.28	1.26	0.733	2.92	3.86	3.41	2.88	0.838	0.188	0.178	1.88	0.400	1.85	1919
1920	1.88	0.889	0.872	0.843	1.88	2.31	0.520	0.832	3.78	3.08	2.17	1.82	1.78	1920
1921	1.18	1.41	0.876	1.48	3.86	4.71	2.07	0.998	1.81	---	---	---	---	1921
MEAN	1.11	1.27	0.970	1.82	2.78	2.78	1.85	0.778	1.00	1.70	1.90	1.70	1.58	MEAN

LOCATION - LAT 49 32 00 N LONG 122 54 00 W DRAINAGE AREA, 12.2 km² NATURAL FLOW

FORESTRY CREEK NEAR VANCOUVER - STATION NO. 08GA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	0 ON AUG 23 *	---	1915
1916	---	5.66 ON FEB 16	0.028E ON OCT 22	46 400	1916
1917	---	6.28 ON NOV 21	0.093 ON SEP 3	43 100	1917
1918	---	---	---	---	1918
1919	---	11.9 E ON NOV 16 *	0.026 ON OCT 27	52 000	1919
1920	---	8.41 ON SEP 20	0.014 ON AUG 20	55 800	1920
1921	---	8.41 ON JUN 20	0.283E ON SEP 17	---	1921
				49 800	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORREST KERR CREEK ABOVE 480 m CONTOUR - STATION NO. 08CE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	110	55.5	40.1	33.5	3.84	1.48	---	1972
1973	1.22	0.983	0.708	0.819	8.76	37.9	68.2	45.2	26.9	7.24	2.81	1.17	16.9	1973
1974	0.898	0.892	0.889	2.94	12.4	38.5	64.4	56.0	55.6	56.5	9.46	3.36	28.4	1974
1975	1.48	0.963	0.785	0.782	9.85	36.0	102	79.8	24.3	10.1	4.10	1.80	23.1	1975
1976	1.10	0.851	0.880	1.33	8.59	39.9	66.1	79.9	30.6	13.6	11.7	2.52	21.7	1976
1977	1.58	1.30	0.837	4.03	13.4	61.6	58.1	122	53.2	16.5	4.48	1.80	28.1	1977
1978	1.03	0.854	0.742	3.44	13.9	58.5	84.6	104	37.0	36.0	8.64	2.27	30.7	1978
1979	1.27	1.01	0.975	2.51	14.7	41.0	102	---	57.3	49.1 R	4.29	1.53	---	1979
1980	1.21	0.942	0.785	3.41	15.8	52.7	82.3	66.6	53.9	46.6	8.50	3.68	31.5	1980
1981	2.70	1.89	1.07	1.88	19.3	47.3	135	110	83.1	22.0	13.6	3.22	37.0	1981
1982	1.50	1.28	0.810	1.08	7.83	61.4	107	66.1	66.2	30.6	4.65	1.83	31.1	1982
1983	1.51	1.27	1.06	2.71	20.0	71.2	95.1	80.4	47.1	11.6	3.66	1.61	28.1	1983
1984	1.10	1.80	1.27	2.42	15.8	37.9	70.2	61.4	27.9	13.7	3.25	1.69	21.5	1984
MEAN	1.42	1.11	0.887	2.21	13.3	48.7	86.1	68.6	47.5	28.7 R	6.48	2.09	27.0	MEAN

LOCATION - LAT 58 54 56 N DRAINAGE AREA, 311 km²
LONG 130 43 15 W NATURAL FLOW

R - REVISED SINCE JAN 1980

FORREST KERR CREEK ABOVE 480 m CONTOUR - STATION NO. 08CE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	180 AT 11:52 PST ON OCT 6	161 ON JUL 21	---	---	1972
1973	138 AT 17:52 PST ON AUG 5	113 ON AUG 5	0.5955 ON APR 25	531 000	1973
1974	180 AT 09:10 PST ON OCT 6	164 ON OCT 6	0.5488 ON MAR 7 *	832 000	1974
1975	185RE AT 19:01 PST ON JUL 10	151E ON JUL 10	0.6178 ON APR 7	726 000	1975
1976	182 AT 04:55 PST ON AUG 11	168 ON AUG 11	0.6438 ON MAR 14	887 000	1976
1977	193 AT 19:32 PST ON AUG 19	171 ON AUG 19	0.6218 ON MAR 31	887 000	1977
1978	190 AT 13:02 PST ON OCT 19	151 ON AUG 3	0.6778 ON MAR 25	887 000	1978
1979	184 AT 01:10 PST ON OCT 11	175 ON OCT 11	0.9208 ON MAR 18	---	1979
1980	171 AT 17:15 PST ON OCT 7	163A ON AUG 10	0.7708 ON MAR 15	995 000	1980
1981	282 AT 21:48 PST ON SEP 8 *	284E ON SEP 8 *	0.8918 ON MAR 18	1 170 000	1981
1982	186 AT 18:50 PST ON JUL 30	168 ON JUL 31	0.6708 ON APR 8	882 000	1982
1983	145 AT 02:47 PST ON SEP 4	139 ON SEP 4	1.02 B ON MAR 25	918 000	1983
1984	116 AT 19:00 PST ON AUG 6	108 ON AUG 6	0.9958 ON JAN 30	680 000	1984
				853 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FORSTER CREEK NEAR WILMER - STATION NO. 08NA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	18.3	20.7	17.4	7.71	5.48	---	---	---	1912
1913	---	---	---	---	8.88	34.7	27.8	24.5	14.2	8.00	3.86	3.01	---	1913
1914	---	---	---	4.27	11.8	28.4	44.3	20.7	11.7	7.85	5.83	---	---	1914
1915	---	---	---	3.35	10.3	14.1	24.3	33.0	14.1	4.80	---	---	---	1915
1917	---	---	---	---	---	---	---	---	---	5.72	3.83	2.27	---	1917
1918	2.10	2.12	2.12	3.56	6.11	38.6	28.6	17.1	10.1	7.37	4.30	3.64	10.7	1918
1919	2.83	2.41	2.41	---	---	---	---	---	---	---	---	---	---	1919
MEAN	2.47	2.27	2.27	3.69	9.67	28.6	29.2	22.6	11.6	6.72	4.43	3.64	10.7	MEAN

LOCATION - LAT 50 38 18 N DRAINAGE AREA, 508 km²
LONG 116 07 46 W NATURAL FLOW

FORSTER CREEK NEAR WILMER - STATION NO. 08NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	31.4 ON JUN 24	---	---	1912
1913	---	54.7 ON JUN 9	---	---	1913
1914	---	91.2 ON JUL 15 *	---	---	1914
1915	---	44.7 ON AUG 7	---	---	1915
1917	---	---	---	---	1917
1918	---	51.0 ON JUN 14	1.86 ON APR 8 *	337 000	1918
1919	---	3.639 ON JAN 1	3.415 ON FEB 1	---	1919
				337 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	68.6	36.6	19.0	---	1978
1979	8.80	3.63	4.38	78.0	297	367	392	101	144	50.6	15.2	4.61	123	1979
1980	3.71	4.09	4.05	20.9	65.2	213	301	125	142	107	36.8	14.6	66.8	1980
1981	9.77	6.11	6.02	7.79	131	193	105	61.7	57.1	37.7	23.9	12.1	53.7	1981
1982	7.15	5.67	5.52	18.7	716	220	84.3	78.5	53.5	31.2	15.6	12.3	106	1982
1983	7.12	5.66	5.56	185	389	315	209	123	63.3	36.9	15.6	8.21	113	1983
1984	8.14	6.31	7.01	50.1	378	567	335	171	102	67.0	22.5	14.6	155	1984
MEAN	8.75	5.25	5.44	56.9	329	316	239	109	108	59.6	23.8	12.2	108	MEAN

LOCATION - LAT 58 40 15 N DRAINAGE AREA, 22 800 km²
LONG 122 38 15 W NATURAL FLOW

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1 330 AT 20:20 PST ON JUL 4	1 180 ON JUL 4	3.51B ON FEB 16 *	3 870 000	1979
1980	676 AT 22:38 PST ON JUN 20	593 ON JUN 21	3.52B ON JAN 9	2 750 000	1980
1981	---	327E ON MAY 29	5.85B ON FEB 20	1 690 000	1981
1982	---	1 500E ON MAY 19	4.75B ON FEB 25	3 350 000	1982
1983	773 AT 15:40 PST ON JUN 21	714A ON JUN 21	5.25B ON FEB 17	3 550 000	1983
1984	1 700 AT 18:18 PST ON JUN 8 *	1 650 ON JUN 8 *	5.73B ON JAN 24	4 690 000	1984
				3 350 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORT NELSON RIVER AT FORT NELSON - STATION NO. 10CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	83.1	48.1	---	1980
1981	42.2	29.7	25.2	---	---	1 080	598	230	131	93.7	82.4	54.0	---	1981
1982	38.6	31.0	18.7	18.8	717	1 070	1 290	1 470	807	304	118	68.4	481	1982
1983	46.3	36.4	27.8	327	1 140	853	852	841	446	---	---	---	---	1983
1984	---	---	---	---	---	821	581	750	432	---	---	35.4	---	1984
1985	25.1	23.2	22.3	172	492	884	873	391	348	209	84.1	28.7	280	1985
1986	25.1	21.3	19.2	27.1	484	498	1 230	438	228	118	58.8	38.7	288	1986
1987	34.4	28.8	23.2	28.4	800	611	535	341	188	188	80.8	33.6	218	1987
1988	28.2	23.8	24.5	87.2	510	740	718	430	258	174	88.8	35.1	257	1988
1989	23.8	14.3	14.8	118	757	858	447	210	480	250	97.8	84.8	283	1989
1990	29.8	25.8	21.5	58.5	700	887	475	298	288	182	82.2	30.1	288	1990
1991	20.9	18.3	18.6	318	800	2 080	1 450	357	454	185	88.8	58.7	472	1991
1992	38.1	31.3	31.8	47.7	382	843	718	757	298	280	95.0	84.8	298	1992
1993	85.8	36.8	25.2	283	885	1 050	817	324	288	181	74.0	34.7	325	1993
1994	23.0	21.1	19.0	340	1 310	734	1 210	534	337	251	105	41.0	413	1994
1995	25.7	24.7	23.5	31.8	398	819	780	898	200	103	85.3	42.8	284	1995
1996	30.8	24.8	22.8	107	278	1 270	1 530	1 440	800	248	117	89.8	471	1996
1997	41.2	38.8	30.8	39.2	788	1 850	1 080	825	358	232	110	43.8	438	1997
1998	30.4	27.3	24.4	122	817	805	318	448	---	---	---	---	---	1998
MEAN	32.2	26.2	23.0	129	850	944	869	577	339	198	83.0	44.4	334	MEAN

LOCATION - LAT 58 48 20 N DRAINAGE AREA, 43 500 km²
LONG 122 32 30 W NATURAL FLOW

FORT NELSON RIVER AT FORT NELSON - STATION NO. 10CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	2 750E ON JUN 30	---	---	1981
1982	---	3 430 ON JUL 20	15.0B ON MAR 8	15 200 000	1982
1983	---	2 810 ON MAY 1	21.0B ON APR 8	---	1983
1984	---	1 780 ON AUG 3	---	---	1984
1985	---	1 670 ON JUN 29	22.1B ON MAR 13	8 200 000	1985
1986	---	2 250 ON JUL 13	17.7B ON MAR 30	8 370 000	1986
1987	---	1 030 ON MAY 18	21.2B ON MAR 28	8 800 000	1987
1988	---	1 840 ON JUN 13	22.7B ON FEB 18	8 140 000	1988
1989	---	1 200 ON MAY 4	12.6B ON MAR 1 *	8 000 000	1989
1990	---	1 830 ON MAY 29	19.4B ON MAR 8	8 870 000	1990
1991	---	8 240 ON JUN 18 *	18.6B ON MAR 2	14 800 000	1991
1992	---	1 940 ON JUN 23	20.3B ON MAR 8	8 380 000	1992
1993	2 170 AT 05:30 PST ON JUN 18	2 120 ON JUN 18	24.1B ON MAR 23	10 300 000	1993
1994	5 810 ON JUL 17	4 840A ON JUL 17	17.8B ON MAR 8	13 000 000	1994
1995	5 340 AT 21:00 PST ON JUN 25 *	4 450 ON JUN 28	21.8B ON MAR 7	8 470 000	1995
1996	3 030 AT 10:30 PST ON JUN 27	3 000 ON JUN 27	21.6B ON MAR 18	14 800 000	1996
1997	5 440 AT 13:01 PST ON JUN 10	5 240 ON JUN 10	26.6B ON MAR 21	13 700 000	1997
1998	2 740 AT 17:48 PST ON SEP 3	2 100 ON SEP 3	23.2B ON MAR 4	---	1998
				10 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTUNE CREEK AT STEPHEY - STATION NO. 08LC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.201	3.25	---	0.321	0.133	0.084	---	---	---	---	1950
1951	---	---	---	1.05	6.98	2.74	1.13	0.120	0.103	---	---	---	---	1951
1952	---	---	---	1.58	---	---	0.591	0.131	0.090	---	---	---	---	1952
1953	---	---	---	0.300	2.79	3.35	0.834	0.118	0.118	---	---	---	---	1953
1954	---	---	---	0.189	7.25	8.75	2.35	0.240	0.223	---	---	---	---	1954
1955	---	---	---	0.179	2.21	8.15	3.44	0.108	0.088	---	---	---	---	1955
1956	---	---	---	1.07	5.48	4.59	0.501	0.118	0.120	---	---	---	---	1956
1957	---	---	---	---	5.99	1.24	0.258	0.081	0.037	---	---	---	---	1957
1958	---	---	---	---	---	---	0.219	0.018	0.021	---	---	---	---	1958
1959	---	---	---	---	---	---	---	0.080	0.484	---	---	---	---	1959
1960	0.347	0.848	0.882	1.91	4.52	2.93	0.588	0.044	0.082	0.102	0.081	0.078	1.03	1960
MEAN	0.347	0.848	0.882	0.809	4.80	4.54	1.00	0.107	0.127	0.102	0.081	0.078	1.03	MEAN

LOCATION - LAT 50 30 10 N DRAINAGE AREA, 132 km²
LONG 119 07 25 W REGULATED

FORTUNE CREEK AT STEPHEY - STATION NO. 08LC031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	11.5 ON MAY 12	0.042 ON SEP 13	---	1951
1952	---	---	0.085 ON SEP 5	---	1952
1953	---	8.87 ON JUN 30	0.078 ON APR 1	---	1953
1954	---	13.0 ON MAY 12	0.102 ON APR 12	---	1954
1955	---	18.4 ON JUN 25 *	0.051 ON SEP 21	---	1955
1956	---	11.2 ON MAY 20	0.089 ON JUL 26	---	1956
1957	---	9.88 ON MAY 6	0.031 ON SEP 12	---	1957
1958	---	---	0.008 ON AUG 25 *	---	1958
1959	---	---	0.051 ON AUG 20	---	1959
1960	---	9.08 ON MAY 12	0.025 ON AUG 22	32 500	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 500	MEAN

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.138	0.078	0.060	0.018	---	1911
1912	0.014	0.035	0.040	0.128	2.38	1.82	0.530	0.186	0.134	0.073	0.057	0.042	0.448	1912
1958	---	---	---	---	3.58	3.17	0.585	0.127	0.438	1.03	0.478	0.178	---	1958
1960	0.170	0.122	0.158	1.58	---	1.83	0.305	0.035	0.065	0.058	0.058	0.035	---	1960
1961	0.025	0.032	0.048	0.189	5.18	2.77	0.175	0.060	0.037	0.282	0.055	0.037	0.748	1961
1962	0.023	0.075	0.081	1.38	4.08	2.81	0.250	0.144	0.118	0.240	0.332	0.241	0.787	1962
1963	0.103	0.074	0.062	0.578	4.10	1.34	0.484	0.084	0.060	0.042	0.052	0.061	0.621	1963
1964	0.046	0.040	0.040	0.088	3.32	5.83	0.871	0.507	0.733	0.648	0.233	0.128	1.02	1964
1965	0.052	0.105	0.095	1.15	4.75	2.43	0.383	0.188	0.284	0.188	0.304	0.150	0.837	1965
1966	0.060	0.052	0.052	0.387	2.48	1.38	0.611	0.088	0.018	0.080	0.088	0.078	0.448	1966
1967	0.054	0.080	0.038	0.044	2.74	3.76	0.183	0.037	0.005	0.018	0.088	0.084	0.693	1967
1968	0.052	0.073	0.118	0.173	1.82	2.73	0.284	0.092	0.388	0.288	0.270	0.108	0.528	1968
1969	---	---	---	0.831	3.46	1.11	0.477	0.081	0.158	0.381	0.277	0.151	---	1969
1970	0.074	0.058	0.031	0.048	2.26	0.873	0.088	0.040	0.057	0.080	0.038	0.018	0.308	1970
1971	0.018	0.088	0.088	0.272	4.47	3.36	0.587	0.080	0.038	0.028	0.028	0.028	0.783	1971
1972	0.028	0.024	0.083	0.188	3.73	2.88	0.800	0.142	0.152	0.188	0.124	0.074	0.886	1972
1973	0.081	0.080	0.048	0.138	2.83	0.804	0.134	0.083	0.031	---	---	---	---	1973
1974	0.128	0.083	0.087	1.00	4.81	3.78	0.877	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	0.020	0.042	0.028	0.020	---	1977
1978	0.020	0.012	0.020	0.383	2.00	2.18	0.284	0.088	0.288	0.172	0.107	0.061	0.548	1978
1979	0.028	0.018	0.021	0.088	2.78	0.883	0.152	0.048	0.040	0.004	0.018	0.013	0.241	1979
1980	0.012	0.002	0.014	1.08	2.70	1.80	0.288	0.088	0.187	0.085	0.128	0.117	0.838	1980
1981	0.178	0.128	0.083	0.280	4.00	2.48	0.575	0.120	0.078	0.180	0.208	0.101	0.738	1981
1982	0.088	0.088	0.083	0.118	2.81	2.07	1.28	0.284	0.143	0.151	0.082	0.083	0.883	1982
1983	0.048	0.054	0.124	0.887	3.58	1.68	0.538	0.108	0.208	0.088	0.181	0.088	0.818	1983
1984	0.082	0.081	0.088	0.282	1.82	3.83	0.888	0.072	0.080	0.043	0.024	0.013	0.581	1984
MEAN	0.084	0.088	0.088	0.487	3.34	2.41	0.484	0.114	0.153	0.178	0.128	0.077	0.823	MEAN

LOCATION - LAT 50 28 18 N DRAINAGE AREA, 41.2 km²
LONG 119 08 32 W REGULATED

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	8.48 ON JUN 15	0.008 ON JAN 17	14 200	1912
1958	---	8.88 ON MAY 14	---	---	1958
1960	---	---	0.023 ON AUG 30	---	1960
1961	---	9.88 ON MAY 22	0.023 ON JAN 1	23 800	1961
1962	---	6.88 ON MAY 29	0.020 ON JAN 26	25 200	1962
1963	---	7.36 ON MAY 22	0.023 ON SEP 11	18 800	1963
1964	---	8.33 ON JUN 2	0.037 ON MAR 21	32 200	1964
1965	---	11.2 ON MAY 31 *	0.071 ON JAN 14	28 400	1965
1966	---	6.74 ON MAY 10	0.011 ON SEP 18	14 100	1966
1967	---	5.57 ON JUN 1	0.003 ON AUG 31	16 700	1967
1968	---	5.97 ON JUN 3	0.010 ON AUG 10	15 800	1968
1969	---	5.44 ON MAY 12	0.026 ON AUG 26	---	1969
1970	---	4.56 ON MAY 22	0.0138 ON DEC 23	9 850	1970
1971	---	5.06 ON MAY 13	0.0128 ON JAN 15	23 600	1971
1972	---	6.67 ON MAY 29	0.020 ON FEB 14	21 700	1972
1973	---	6.09 ON MAY 16	0.016 ON SEP 24	---	1973
1974	---	7.89 ON MAY 24	0 ON FEB 22 *	---	1974
1977	---	---	---	---	1977
1978	---	6.23 ON MAY 20	0.003 ON MAR 13	17 200	1978
1979	---	5.27 ON MAY 8	0 ON OCT 4	10 700	1979
1980	---	7.68 ON APR 28	0.001 ON FEB 8	18 800	1980
1981	---	8.64 ON MAY 28	0.083 ON SEP 18	23 200	1981
1982	---	6.19 ON MAY 28	0.037 ON DEC 27	21 800	1982
1983	---	8.08 ON MAY 29	0.020 ON AUG 23	18 400	1983
1984	---	6.48 ON JUN 9	0.001 ON DEC 31	16 700	1984
				19 700	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY-NINE CREEK NEAR BLEWETT - STATION NO. 08NJ068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	2.13	0.536	0.382	0.183	0.142	---	---	---	---	1928
1932	---	---	---	---	2.14	1.88	0.588	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.81	---	---	---	---	---	---	---	1933
1959	---	---	---	---	---	---	0.478	0.117	0.288	---	---	---	---	1959
1960	---	---	---	---	1.27	2.14	0.880	0.137	0.122	---	---	---	---	1960
MEAN	---	---	---	---	1.84	1.79	0.529	0.146	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 27 36 N DRAINAGE AREA, 25.8 km^2
LONG 117 25 30 W NATURAL FLOW

FORTY-NINE CREEK NEAR BLEWETT - STATION NO. 08NJ068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.142 ON AUG 28	---	1928
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1959	---	---	0.081 ON AUG 19 *	---	1959
1960	---	---	0.0888 ON SEP 28	---	1960
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOSTER CREEK NEAR NELSON - STATION NO. 08NJ069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1927
1928	---	---	---	---	---	0.002	0.001	0.001	0.001	---	---	---	---	1928
1931	---	---	---	---	---	---	0	0	0	---	---	---	---	1931
MEAN	---	---	---	---	---	0.002	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 31 12 N DRAINAGE AREA, 1.04 km^2
LONG 117 18 48 W NATURAL FLOW

FOSTER CREEK NEAR NELSON - STATION NO. 08NJ050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 E ON JUN 11 *	---	1927
1928	---	---	0.001E ON JUN 27	---	1928
1931	---	---	0 ON JUL 15	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUNTAIN CREEK ABOVE KWOTLENEMO LAKE - STATION NO. 08MD026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.318	0.356	0.188	0.088	0.088	---	---	---	---	1971
1972	---	---	---	---	0.178	0.647	0.238	0.108	0.078	---	---	---	---	1972
1973	---	---	---	---	0.083	0.139	0.071	0.056	0.053	---	---	---	---	1973
1974	---	---	---	---	---	0.097	0.062	0.075	0.055	---	---	---	---	1974
1977	---	---	---	---	0.048	0.104	0.071	0.051	0.048	---	---	---	---	1977
1978	---	---	---	0.037	0.088	0.894	0.122	0.042	0.051	---	---	---	---	1978
1979	---	---	---	0.047	0.078	0.148	0.088	0.080	0.043	---	---	---	---	1979
1980	---	---	---	0.030	0.103	0.614	0.159	0.081	0.053	---	---	---	---	1980
MEAN	---	---	---	0.038	0.128	0.312	0.127	0.070	0.058	---	---	---	---	MEAN

LOCATION - LAT 50 40 22 N DRAINAGE AREA, 28.8 km^2
LONG 121 48 04 W NATURAL FLOW

FOUNTAIN CREEK ABOVE KWOTLENEMO LAKE - STATION NO. 08MD026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	0.731 ON JUN 5	0.023 ON APR 23 *	---	1971
1972	---	0.864 ON MAY 31	0.031 ON MAY 1	---	1972
1973	---	0.235 ON MAY 18	0.040 ON MAY 8	---	1973
1974	---	0.130 ON JUN 24	---	---	1974
1977	---	0.181 ON JUN 8	---	---	1977
1978	---	---	---	---	1978
1979	---	0.262 ON JUN 5	---	---	1979
1980	---	0.880 ON JUN 15 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUNTAIN CREEK NEAR LILLOOET - STATION NO. 08MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	0.488	0.298	0.188	---	---	---	---	1914
1915	---	---	---	---	0.488	0.824	0.447	0.231	0.087	---	---	---	---	1915
1917	---	---	---	---	---	0.308	0.888	0.518	0.310	0.188	---	---	---	1917
1918	---	---	---	0.084	0.188	0.322	0.332	0.221	0.128	---	---	---	---	1918
1919	---	---	---	0.044	0.178	0.172	0.148	0.161	0.084	---	---	---	---	1919
1920	---	---	---	0.028	0.087	0.304	0.278	0.288	0.048	---	---	---	---	1920
1921	---	---	---	0.084	0.448	0.788	0.438	0.267	0.088	---	---	---	---	1921
1922	---	---	---	0.024	0.181	0.274	0.278	0.181	0.031	---	---	---	---	1922
1924	---	---	---	0.044	0.308	0.338	0.287	0.242	0.088	---	---	---	---	1924
1925	---	---	---	---	---	0.188	0.218	0.112	0.048	---	---	---	---	1925
1926	---	---	---	0.038	0.088	0.081	0.088	0.075	0.037	---	---	---	---	1926
1927	---	---	---	0.028	0.018	0.187	0.142	0.084	0.038	---	---	---	---	1927
MEAN	---	---	---	0.042	0.220	0.374	0.283	0.211	0.078	---	---	---	---	MEAN

LOCATION - LAT 50 43 15 N DRAINAGE AREA, 81.8 km^2
LONG 121 51 38 W NATURAL FLOW

FOUNTAIN CREEK NEAR LILLOOET - STATION NO. 08MD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.028 ON SEP 10	---	1914
1915	---	1.10 ON MAY 24	0.028 ON APR 12	---	1915
1917	---	1.08 ON MAY 29	0.082 ON MAY 8	---	1917
1918	---	0.538 ON MAY 8	0.042 ON APR 5	---	1918
1919	---	0.362 ON JUN 10	0.023 ON APR 22	---	1919
1920	---	0.442 ON JUN 28	0 B ON APR 1 *	---	1920
1921	---	1.50 ON MAY 23 *	0.042 ON APR 1	---	1921
1922	---	0.586 ON MAY 19	0 ON APR 1	---	1922
1924	---	0.634 ON MAY 20	0.042 ON APR 1	---	1924
1925	---	0.311 ON MAY 25	0.042 ON SEP 6	---	1925
1926	---	0.170 ON JUN 1	0.034 ON APR 11	---	1926
1927	---	0.218 ON JUN 16	0.003 ON APR 20	---	1927
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUR MILE CREEK NEAR WILLOW POINT - STATION NO. 08NJ138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.282	0.078	0.037	0.026	0.018	---	---	---	---	1957
1958	---	---	---	---	---	---	0.041	0.021	0.019	---	---	---	---	1958
MEAN	---	---	---	---	0.282	0.078	0.039	0.026	0.019	---	---	---	---	MEAN

LOCATION - LAT 49 33 00 N DRAINAGE AREA, 2.85 km^2
LONG 117 18 30 W NATURAL FLOW

FOUR MILE CREEK NEAR WILLOW POINT - STATION NO. 08NJ138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	0.501 ON MAY 1 *	0.018 ON SEP 22 *	---	1957
1958	---	---	0.017E ON SEP 10	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOWLER CREEK AT 840 m CONTOUR - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.388	0.114	0.056	0.039	0.039	0.043	0.039	---	1974
1975	0.029	0.022	0.024	0.044	0.334	0.502	0.123	0.057	0.047	0.055	0.057	0.052	0.113	1975
1976	0.042	0.035	0.028	0.090	0.414	0.373	0.204	0.268	0.218	0.123	0.073	0.061	0.181	1976
1977	0.053	0.051	0.048	0.078	0.187	0.116	0.054	0.034	0.031	0.021	0.014	0.006	0.058	1977
1978	0.028	0.027	0.038	0.132	0.409	0.385	0.058	0.055	0.058	0.055	0.029	0.020	0.109	1978
1979	0.013	0.016	0.020	0.047	0.188	0.057	0.053	0.034	0.045	0.038	0.032	0.035	0.052	1979
1980	0.023	0.018	0.022	0.038	0.080	0.108	0.057	0.048	0.048	0.032	0.034	0.033	0.048	1980
MEAN	0.031	0.028	0.030	0.072	0.285	0.277	0.101	0.079	0.065	0.052	0.042	0.035	0.089	MEAN

LOCATION - LAT 50 31 25 N DRAINAGE AREA, 15.6 km^2 DATA CONTRIBUTED BY -
LONG 119 23 07 W NATURAL FLOW BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

FOWLER CREEK AT 840 m CONTOUR - STATION NO. 08LE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	0.604E ON JUN 13	---	---	1974
1975	---	0.581E ON JUN 4 *	0.020E ON FEB 18	3 570	1975
1976	---	0.675 ON MAY 26	0.025E ON MAR 5	5 080	1976
1977	---	0.252E ON MAY 3	0.003E ON DEC 26 *	1 770	1977
1978	---	0.736 ON JUN 6	0.013E ON DEC 31	3 440	1978
1979	---	0.278 ON MAY 5	0.012E ON JAN 5	1 649	1979
1980	---	0.218 ON JUN 10	0.013 ON APR 8	1 420	1980
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 820	MEAN

FOWLER CREEK NEAR FALKLAND - STATION NO. 08LE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	0.332	0.178	0.082	0.037	---	---	---	---	1955
1956	---	---	---	0.088	0.453	0.285	0.097	0.049	0.039	---	---	---	---	1956
1957	---	---	---	---	0.704	0.188	0.091	0.063	0.040	---	---	---	---	1957
1958	---	---	---	---	---	0.368	0.134	0.061	0.025	0.008	---	---	---	1958
1959	---	---	---	---	---	0.308	0.313	0.096	0.028	0.048	0.080	0.059	0.058	---	1959
1960	---	---	---	---	0.189	0.339	0.281	0.033	0.014	0.014	0.023	0.025	0.015	---	1960
1961	---	---	---	---	---	---	0.272	0.087	0.041	0.027	---	---	---	---	1961
1962	---	---	---	---	---	0.184	0.153	0.089	0.038	0.030	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	0.010	0.007	---	---	---	---	1963
1964	---	---	---	---	---	0.098	0.128	0.086	0.052	0.057	---	---	---	---	1964
MEAN	---	---	---	---	0.118	0.351	0.233	0.089	0.038	0.031	0.042	0.042	0.037	---	MEAN

LOCATION - LAT 50 31 32 N DRAINAGE AREA, 15.8 km²
LONG 119 22 31 W NATURAL FLOW

FOWLER CREEK NEAR FALKLAND - STATION NO. 08LE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	0.882 ON JUN 10	---	---	1955
1956	---	0.833 ON MAY 21	---	---	1956
1957	---	1.01 ON MAY 17	---	---	1957
1958	---	0.880 ON MAY 30	---	---	1958
1959	---	0.583 ON JUN 3	---	---	1959
1960	---	0.479 ON JUN 3	---	---	1960
1961	---	1.21 ON MAY 22 *	---	---	1961
1962	---	0.405 ON MAY 25	---	---	1962
1963	---	---	---	---	1963
1964	---	0.232 ON JUL 15	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

FOXY CREEK ABOVE LU CREEK - STATION NO. 08EE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	0.013	0.078	0.020	0.012	---	1974
MEAN	---	---	---	---	---	---	---	---	0.013	0.078	0.020	0.012	---	MEAN

LOCATION - LAT 54 12 48 N DRAINAGE AREA, 18.1 km²
LONG 126 15 30 W NATURAL FLOW

FRALING CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	0.478	0.637	0.833	---	---	0.353	---	---	---	---	1915
1938	---	---	---	---	---	---	---	0.314	0.233	---	---	---	---	1938
1939	---	---	---	---	0.926	1.13	0.652	0.283	0.255	---	---	---	---	1939
1940	---	---	---	---	---	1.72	0.868	0.389	0.270	0.230	---	---	---	---	1940
1941	---	---	---	0.285	0.513	0.697	0.334	0.323	0.269	---	---	---	---	1941
1942	---	---	---	0.314	0.837	1.18	0.585	0.292	0.248	---	---	---	---	1942
MEAN	---	---	---	0.359	0.827	0.978	0.483	0.278	0.265	---	---	---	---	MEAN

LOCATION - LAT 50 54 05 N DRAINAGE AREA, 31.6 km²
LONG 118 20 12 W REGULATED

FRALING CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1938	---	---	---	---	1938
1939	---	2.78 ON JUN 28	---	---	1939
1940	---	4.08 ON MAY 24 *	---	---	1940
1941	---	2.84E ON JUN 24	---	---	1941
1942	---	2.55 ON MAY 24	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

E - ESTIMATED

FRANCES CREEK NEAR WILMER - STATION NO. 08NA051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	4.87	2.87	1.53	1.11	0.878	---	1948
1949	0.883	1.01	1.10	1.21	6.11	7.48	5.23	3.21	2.07	1.35	0.984	0.898	2.84	1949
1950	0.822	0.771	0.807	0.811	2.89	12.1	13.1	5.78	3.18	1.78	1.41	1.21	3.71	1950
1951	1.08	1.17	1.04	1.35	7.13	10.2	13.8	5.77	3.23	2.80	---	---	---	1951
1952	---	---	---	1.35	4.88	9.23	7.84	4.77	2.50	1.80	1.08	0.874	---	1952
1953	1.10	1.01	0.871	0.748	2.92	8.04	10.4	6.05	2.78	2.08	1.43	1.08	3.28	1953
1954	1.10	1.27	1.11	---	---	---	---	---	---	---	---	---	---	1954
MEAN	1.01	1.05	0.948	1.09	4.73	8.81	10.1	5.07	2.73	1.80	1.20	1.03	3.21	MEAN

LOCATION - LAT 50 41 30 N DRAINAGE AREA, 226 km²
LONG 116 15 57 W NATURAL FLOW

FRANCES CREEK NEAR WILMER - STATION NO. 08NA051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	---	---	1948
1949	---	13.2 ON JUN 7	0.8818 ON DEC 31	83 400	1949
1950	---	23.7 ON JUN 20 *	0.806 ON APR 4	117 000	1950
1951	---	18.8 ON JUN 18	0.8878 ON APR 2	---	1951
1952	---	16.8 ON JUN 5	---	---	1952
1953	---	16.5 ON JUL 14	0.4868 ON MAR 20 *	104 000	1953
1954	---	---	0.629 ON MAR 20	---	1954
				101 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	1 090	818	736	520	---	1951
1952	447	434	404	1 210	3 530	4 100	3 780	2 280	1 400	1 130	878	356	1 680	1952
1953	318	327	381	585	2 870	3 330	2 890	1 800	1 610	1 190	1 180	893	1 440	1953
1954	509	522	494	485	2 480	4 270	4 020	2 810	2 100	1 680	1 870	1 120	1 880	1954
1955	715	814	527	930	2 370	4 700	4 880	2 860	1 500	874	872	488	1 780	1955
1956	433	405	388	1 090	3 350	4 470	2 880	1 710	1 210	1 050	808	528	1 530	1956
1957	583	680	614	1 020	5 040	3 860	2 820	2 390	1 800	1 010	1 230	1 020	1 850	1957
1958	873	748	781	1 760	3 880	4 120	2 880	1 930	1 580	1 980	978	740	1 880	1958
1959	813	822	483	948	2 980	4 090	3 760	2 800	2 890	2 140	1 720	1 110	1 970	1959
1960	711	848	834	1 440	2 580	4 200	4 280	2 450	2 040	1 630	1 280	815	1 810	1960
1961	898	828	685	1 420	3 110	4 150	2 760	1 950	1 830	1 800	1 150	892	1 780	1961
1962	808	823	812	1 880	2 510	4 110	3 880	3 100	1 880	1 740	1 780	1 080	2 000	1962
1963	883	880	887	1 520	2 840	4 110	3 310	2 320	1 890	1 680	948	717	1 880	1963
1964	821	818	884	1 010	2 810	8 500	4 830	3 870	2 280	2 280	1 410	708	2 270	1964
1965	718	881	740	1 420	3 500	4 830	3 420	2 470	1 810	1 840	1 190	888	1 880	1965
1966	882	818	813	1 530	3 580	4 300	3 880	2 840	1 720	1 820	1 110	884	1 800	1966
1967	738	708	858	973	3 870	5 180	4 030	2 320	1 880	1 280	1 280	784	2 040	1967
1968	874	833	1 220	1 280	3 880	4 870	4 820	2 480	2 030	1 800	1 490	841	2 130	1968
1969	866	888	889	1 870	2 700	3 480	2 380	2 190	2 030	1 880	1 370	899	1 710	1969
1970	858	892	868	1 050	2 820	4 020	2 810	1 710	1 330	1 140	881	471	1 480	1970
1971	833	880	822	1 100	3 480	4 010	3 120	2 280	1 810	1 320	1 110	813	1 880	1971
1972	480	818	800	1 480	4 000	5 870	4 120	2 830	1 820	1 400	1 100	888	2 070	1972
1973	823	894	886	1 140	3 230	3 740	3 020	1 880	1 180	1 800	1 110	887	1 810	1973
1974	488	888	888	1 820	3 870	4 880	4 280	2 750	1 840	1 440	814	848	1 870	1974
1975	827	897	811	778	2 380	3 480	3 480	2 240	1 880	1 240	1 400	795	1 880	1975
1976	886	881	823	1 850	4 810	4 440	4 810	4 020	2 800	1 730	1 280	1 040	2 380	1976
1977	881	884	820	1 700	3 070	3 820	3 300	2 840	1 800	1 180	832	884	1 780	1977
1978	838	813	820	1 280	2 140	2 880	2 880	1 840	1 480	1 320	1 010	883	1 420	1978
1979	878	888	878	842	3 210	4 020	3 210	1 780	1 180	882	818	858	1 820	1979
1980	838	807	482	1 180	2 780	2 880	2 800	1 740	1 780	1 380	887	1 080	1 480	1980
1981	1 110	878	803	1 200	2 820	3 410	2 880	2 180	1 270	827	1 070	818	1 880	1981
1982	811	810	488	802	3 380	4 780	4 280	3 230	2 800	1 430	888	882	1 880	1982
1983	873	848	848	1 180	1 850	3 100	2 880	2 030	1 330	830	1 080	802	1 380	1983
1984	874	884	718	1 330	1 830	3 330	3 840	2 200	1 920	1 880	851	828	1 880	1984
MEAN	834	834	833	1 210	3 110	4 180	3 480	2 380	1 720	1 430	1 110	731	1 780	MEAN

LOCATION - LAT 50 38 50 N DRAINAGE AREA, 152 000 km²
LONG 121 51 10 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	5 410 AT 21:15 PST ON MAY 22	5 380 ON MAY 22	317E ON DEC 28	52 100 000	1952
1953	4 080 AT 20:00 PST ON MAY 22	4 020 ON MAY 22	314E ON JAN 16 *	45 800 000	1953
1954	5 320 AT 10:30 PST ON JUL 6	5 300 ON JUL 6	405B ON JAN 28	58 500 000	1954
1955	---	5 820 ON JUN 29	438B ON DEC 31	56 300 000	1955
1956	---	5 660E ON JUN 8	388 ON FEB 24	48 400 000	1956
1957	6 310 AT 21:30 PST ON MAY 23	6 120 ON MAY 23	394 ON JAN 19	58 400 000	1957
1958	---	5 760E ON JUN 1	578 ON FEB 18	56 800 000	1958
1959	---	4 860E ON JUN 7	436 ON MAR 19	52 000 000	1959
1960	6 030 AT 11:20 PST ON JUL 2	5 950 ON JUL 2	498 ON MAR 8	60 500 000	1960
1961	5 320 AT 23:00 PST ON JUN 8	5 300 ON JUN 9	462 ON DEC 4	55 100 000	1961
1962	5 300 AT 23:00 PST ON JUN 30	5 270 ON JUN 30	504 ON JAN 21	63 200 000	1962
1963	4 900 AT 15:00 PST ON JUN 15	4 800 ON JUN 15	513 ON JAN 1	56 800 000	1963
1964	7 820 AT 00:45 PST ON JUN 21 *	7 530 ON JUN 20 *	438 ON JAN 24	71 800 000	1964
1965	5 410 AT 18:00 PST ON JUN 8	5 410 ON JUN 8	388E ON DEC 30	58 700 000	1965
1966	5 210 AT 14:00 PST ON MAY 13	5 180 ON MAY 13	398E ON JAN 1	50 100 000	1966
1967	6 740 AT 10:00 PST ON JUN 8	6 740 ON JUN 8	510 ON DEC 24	64 200 000	1967
1968	---	5 660E ON MAY 25	547A ON DEC 31	57 200 000	1968
1969	4 080 AT 10:00 PST ON JUN 8	4 080 ON JUN 8	513 ON MAR 9	53 800 000	1969
1970	5 550 AT 14:05 PST ON JUN 8	5 520 ON JUN 8	380A ON NOV 27	45 900 000	1970
1971	4 830 AT 11:30 PST ON JUN 18	4 670 ON JUN 18	459 ON JAN 2	53 400 000	1971
1972	7 530 AT 22:00 PST ON JUN 16	7 460 ON JUN 16	439B ON JAN 24	65 300 000	1972
1973	5 010 AT 15:45 PST ON JUN 26	4 980 ON JUN 28	530 ON FEB 15	50 900 000	1973
1974	5 800 AT 17:30 PST ON JUN 26	5 760 ON JUN 26	411 ON JAN 8	62 100 000	1974
1975	4 080 AT 08:00 PST ON JUL 11	4 080 ON JUL 11	464B ON FEB 16	49 800 000	1975
1976	6 260 AT 01:15 PST ON MAY 14	6 230 ON MAY 14	503 ON JAN 11	74 400 000	1976
1977	4 220 AT 21:00 PST ON JUN 25	4 220 ON JUN 25	523 ON NOV 28	55 300 000	1977
1978	3 430 AT 10:30 PST ON JUN 9	3 430 ON JUN 9	578 ON NOV 22	44 800 000	1978
1979	5 550 AT 05:20 PST ON JUN 9	5 470 ON JUN 9	546 ON DEC 29	47 900 000	1979
1980	3 760 AT 23:45 PST ON JUN 21	3 630 ON JUN 21	477 ON MAR 29	46 300 000	1980
1981	4 830 AT 22:30 PST ON MAY 29	4 660 ON MAY 29	586 ON DEC 31	49 900 000	1981
1982	5 320 AT 21:20 PST ON JUN 24	5 280 ON JUN 24	489 ON APR 11	61 700 000	1982
1983	3 760 AT 18:10 PST ON JUN 22	3 750 ON JUN 3	421A ON DEC 25	43 900 000	1983
1984	4 820 AT 08:51 PST ON JUN 17	4 480 ON JUN 17	382B ON DEC 31	49 800 000	1984
				58 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER ABOVE THOMPSON RIVER - STATION NO. 08MF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	276	671	2 620	3 470	2 520	2 230	1 280	1 050	812	424	---	1912
1913	214	259	289	748	2 380	4 580	3 490	2 440	2 010	1 570	874	581	1 610	1913
1914	420	538	511	---	---	4 190	4 120	2 480	1 590	1 240	852	623	---	1914
MEAN	317	399	359	810	2 540	4 070	3 380	2 380	1 620	1 290	778	543	1 610	MEAN

LOCATION - LAT 50 14 53 N
LONG 121 39 21 W
DRAINAGE AREA, 154 000 km^2
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

FRASER RIVER ABOVE THOMPSON RIVER - STATION NO. 08MF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	4 900 ON JUN 25	---	---	1912
1913	---	5 150 ON JUN 13	42.5 ON JAN 13 *	50 900 000	1913
1914	---	5 380 ON JUN 20 *	269 ON JAN 24	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		50 900 000	MEAN

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	3 150	3 940	3 570	2 070	1 310	998	848	886	---	1935
1936	538	---	---	---	3 830	4 150	3 320	1 980	1 410	1 480	1 530	984	---	1936
1937	---	---	548	1 060	3 480	3 700	2 870	2 130	1 600	1 180	1 080	812	---	1937
1938	548	495	482	943	2 100	3 040	2 500	1 480	1 280	898	893	817	1 240	1938
1939	482	---	---	1 520	3 760	3 890	3 380	2 110	1 440	1 470	1 380	1 480	---	1939
1940	---	---	---	1 550	2 870	3 380	2 900	2 110	1 440	1 130	---	---	---	1940
1941	---	544	582	1 560	1 870	2 580	2 320	1 800	1 730	2 110	1 280	903	---	1941
1942	---	498	435	885	2 010	3 220	2 580	1 740	1 140	1 010	882	895	---	1942
1943	512	482	388	1 380	1 720	3 150	3 320	2 240	1 340	888	857	430	1 380	1943
1944	387	343	324	1 230	1 980	3 010	2 240	2 180	1 650	1 460	988	939	1 380	1944
1945	517	437	358	835	2 600	3 660	2 610	1 580	1 080	882	854	487	1 280	1945
1946	394	332	372	788	3 570	4 060	3 040	1 840	1 080	848	480	413	1 630	1946
1947	394	383	438	1 420	3 280	4 430	3 570	2 100	1 480	1 310	842	---	---	1947
1948	---	---	---	881	4 180	5 820	3 180	2 970	2 180	1 490	858	---	---	1948
1949	---	---	---	1 800	3 780	3 680	2 710	2 400	1 400	1 040	1 230	891	---	1949
1950	---	---	---	---	2 850	4 870	3 620	2 080	1 370	1 000	---	---	---	1950
1951	---	---	---	---	3 630	3 280	2 950	1 740	870	782	718	---	---	1951
1952	---	---	---	---	3 320	3 720	3 340	1 930	1 240	1 050	---	---	---	1952
1953	---	---	---	---	2 880	2 870	2 480	1 840	1 480	1 140	1 120	---	---	1953
1954	---	---	---	---	2 290	3 790	3 500	2 480	1 790	1 480	1 520	982	---	1954
1955	---	---	---	---	2 220	4 270	4 120	2 530	1 220	888	572	---	---	1955
1956	---	---	---	---	3 110	4 020	2 580	1 550	1 100	988	735	---	---	1956
1957	---	800	550	948	4 550	3 480	2 700	2 080	1 550	948	1 140	987	---	1957
1958	848	708	788	1 730	3 830	3 810	2 470	1 840	1 810	1 840	948	887	1 780	1958
1959	880	488	483	867	2 940	3 880	3 380	2 240	2 520	2 010	1 020	1 080	1 850	1959
1960	878	884	809	1 840	2 830	3 800	3 830	2 300	1 840	1 780	1 180	882	1 810	1960
1961	718	581	805	1 330	3 880	3 720	2 330	1 870	1 740	1 780	1 000	---	---	1961
1962	---	---	---	1 800	2 380	3 720	3 710	2 630	1 820	1 580	1 840	938	---	1962
1963	798	854	810	1 410	3 800	3 750	3 000	2 120	1 770	1 420	888	---	---	1963
1964	---	---	---	918	2 700	5 240	4 340	3 350	2 130	2 110	1 300	---	---	1964
1965	---	---	---	---	3 330	4 280	3 180	2 270	1 370	1 830	1 080	886	---	1965
1966	480	447	481	1 540	3 380	3 880	3 340	2 310	1 890	1 680	1 020	---	---	1966
1967	---	---	---	---	3 890	5 730	3 620	2 170	1 430	1 200	1 200	858	---	1967
1968	884	888	798	1 070	3 280	4 310	4 110	2 240	1 830	1 480	1 310	815	1 850	1968
1969	488	441	418	1 930	2 440	3 100	2 080	1 980	1 820	1 810	1 220	888	1 480	1969
1970	881	801	878	903	2 280	3 710	2 250	1 820	1 300	1 020	881	428	1 310	1970
1971	459	481	436	1 080	3 180	3 620	2 800	1 980	1 430	1 190	878	848	1 820	1971
1972	---	---	---	---	3 800	5 820	---	---	---	---	932	---	---	1972
MEAN	551	520	518	1 220	3 980	3 840	3 070	2 080	1 520	1 310	1 030	732	1 820	MEAN

LOCATION - LAT 51 11 14 N DRAINAGE AREA, 148 000 km²
LONG 122 08 01 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1935	---	4 930 ON JUL 8	---	---	1935
1936	---	5 710 ON JUN 4	---	---	1936
1937	---	4 630 ON JUN 21	416 ON DEC 28	---	1937
1938	---	3 710 ON MAY 28	411 ON DEC 30	39 200 000	1938
1939	---	5 640 ON MAY 20	---	---	1939
1940	---	4 470 ON JUN 17	---	---	1940
1941	---	3 200 ON OCT 6	432 ON FEB 27	---	1941
1942	---	4 250 ON MAY 30	408 ON FEB 27	---	1942
1943	---	4 640 ON JUN 27	1938 ON DEC 22	43 700 000	1943
1944	---	3 850 ON JUN 6	1138 ON MAR 3 *	42 900 000	1944
1945	---	4 640 ON JUN 2	3088 ON JAN 3	40 800 000	1945
1946	---	5 550 ON MAY 31	1738 ON NOV 26	45 200 000	1946
1947	---	5 240 ON JUN 13	2358 ON FEB 4	---	1947
1948	---	8 180 ON MAY 31 *	---	---	1948
1949	---	5 130 ON MAY 15	---	---	1949
1950	---	5 850 ON JUN 22	---	---	1950
1951	---	5 100 ON MAY 18	---	---	1951
1952	---	5 180 ON MAY 21	---	---	1952
1953	---	3 940 ON MAY 22	---	---	1953
1954	---	4 840 ON JUL 8	---	---	1954
1955	---	7 110 ON JUN 28	---	---	1955
1956	---	5 320 ON JUN 6	---	---	1956
1957	---	5 690 ON MAY 23	---	---	1957
1958	---	5 550 ON JUN 1	588 ON FEB 18	55 200 000	1958
1959	---	4 810 ON JUN 8	4398 ON MAR 21	58 300 000	1959
1960	---	5 240E ON JUN 30	473 ON MAR 3	57 300 000	1960
1961	---	5 100 ON JUN 8	483 ON FEB 1	---	1961
1962	---	5 040E ON JUN 20	---	---	1962
1963	---	4 800 ON JUN 18	---	---	1963
1964	---	7 450 ON JUN 20	---	---	1964
1965	---	5 270 ON JUN 8	---	---	1965
1966	---	5 010 ON MAY 12	3848 ON JAN 1	---	1966
1967	---	5 540 ON JUN 8	---	---	1967
1968	---	5 320 ON MAY 25	4878 ON DEC 29	58 700 000	1968
1969	---	3 780 ON JUN 7	3868 ON MAR 1	47 100 000	1969
1970	---	5 270 ON JUN 7	3378 ON NOV 29	61 200 000	1970
1971	---	4 990 ON JUN 17	3858 ON JAN 1	47 000 000	1971
1972	---	7 030 ON JUN 18	---	---	1972
				48 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT HANSARD - STATION NO. 08KA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	325	186	---	---	1952
1953	---	---	76.0	327	997	1 110	894	578	521	268	323	173	---	1953
1954	95.0	113	95.0	127	733	1 400	1 350	721	484	384	373	210	506	1954
1955	147	112	85.7	103	512	1 550	1 400	830	387	242	127	91.8	475	1955
1956	78.2	88.6	88.5	244	805	1 300	844	506	349	299	226	110	426	1956
1957	90.5	78.3	73.8	148	1 420	1 080	767	610	426	211	249	148	450	1957
1958	111	95.0	88.0	238	995	1 170	830	438	445	548	184	100	419	1958
1959	88.1	78.4	81.7	195	880	1 410	1 070	814	732	487	385	182	512	1959
1960	102	88.3	113	288	872	970	1 370	887	832	525	288	180	484	1960
1961	126	118	98.0	247	888	1 370	825	671	483	884	304	138	493	1961
1962	97.3	107	105	404	743	1 380	1 280	883	488	440	408	244	585	1962
1963	105	108	109	326	888	1 410	1 080	878	842	412	187	147	503	1963
1964	112	113	89.7	183	740	1 880	1 230	828	589	586	270	117	588	1964
1965	124	104	118	388	817	1 480	1 130	735	358	495	308	188	508	1965
1966	112	98.6	105	426	886	1 340	1 150	813	482	439	263	128	527	1966
1967	99.5	93.1	97.2	302	855	2 030	1 170	886	443	388	324	177	546	1967
1968	148	108	274	288	920	1 480	1 420	873	847	388	230	120	590	1968
1969	78.3	88.5	97.4	427	770	1 180	880	720	485	328	224	134	438	1969
1970	80.5	84.5	89.8	188	703	1 020	845	822	384	287	142	88.2	418	1970
1971	97.3	88.8	83.4	313	898	1 380	1 010	883	489	350	268	147	480	1971
1972	83.3	73.8	71.4	304	1 080	2 100	1 080	827	284	348	208	103	522	1972
1973	88.3	83.9	86.4	187	886	1 320	887	835	388	614	235	128	440	1973
1974	81.1	80.0	78.3	388	801	1 830	1 350	888	402	403	188	108	803	1974
1975	81.7	80.1	72.1	128	871	1 220	1 210	882	408	312	235	124	428	1975
1976	88.4	88.8	81.1	188	1 020	1 150	1 360	1 040	858	388	287	188	538	1976
1977	148	118	104	381	743	1 270	1 080	888	406	284	138	82.5	482	1977
1978	78.8	74.0	74.8	212	884	888	843	840	487	388	248	123	380	1978
1979	88.3	88.8	118	188	888	1 480	1 140	833	383	288	137	90.8	443	1979
1980	72.8	80.4	84.8	378	883	848	718	482	818	388	218	218	428	1980
1981	238	178	188	237	988	1 020	847	877	334	181	274	124	428	1981
1982	84.7	73.4	87.3	84.3	807	1 780	1 320	881	732	333	178	87.1	838	1982
1983	81.8	84.8	104	188	838	1 010	841	487	383	241	281	88.8	382	1983
1984	88.7	88.8	88.1	224	883	1 210	1 230	888	882	482	131	101	481	1984
MEAN	108	100	89.7	238	818	1 288	1 080	884	473	378	261	138	478	MEAN

LOCATION - LAT 54 04 43 N
LONG 121 80 82 W

DRAINAGE AREA, 18 000 km²
NATURAL FLOW

FRASER RIVER AT HANSARD - STATION NO. 08KA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	1 800 ON MAY 21 3 280 ON JUL 3	88.18 ON MAR 30	18 000 000	1954
1955	---	2 830 ON JUN 28	83.48 ON MAR 28	18 000 000	1955
1956	---	2 080 ON JUN 4	88.88 ON MAR 18	13 400 000	1956
1957	---	2 120 ON MAY 21	71.88 ON MAR 4	14 200 000	1957
1958	---	2 080 ON MAY 31	88.28 ON NOV 23	13 300 000	1958
1959	---	1 870 ON JUN 23	71.88 ON FEB 22	16 100 000	1959
1960	---	2 080 ON JUN 30	88.88 ON FEB 10	14 700 000	1960
1961	---	3 170 ON JUN 7	87.88 ON MAR 14	14 300 000	1961
1962	---	2 080 ON JUN 30	81.48 ON JAN 20	17 800 000	1962
1963	---	1 880 ON JUN 21	138 8 ON JAN 31	16 800 000	1963
1964	---	3 270E ON JUN 14	88.78 ON MAR 1	17 700 000	1964
1965	---	1 870 ON JUN 13	83.48 ON FEB 11	18 000 000	1965
1966	---	1 880 ON JUN 19	83.88 ON MAR 18	18 800 000	1966
1967	---	2 340 ON JUN 23	88.48 ON JAN 30	17 200 000	1967
1968	---	2 130 ON JUN 28	88.88 ON DEC 31	17 700 000	1968
1969	---	1 870 ON JUN 8	83.48 ON FEB 18	13 700 000	1969
1970	---	2 410 ON JUN 8	78.38 ON FEB 28	13 200 000	1970
1971	---	1 930A ON JUN 18	73.38 ON MAR 4	18 800 000	1971
1972	3 170 AT 13:00 PST ON JUN 14 *	3 170 ON JUN 14 *	84.48 ON MAR 5	18 800 000	1972
1973	2 180 AT 03:40 PST ON JUN 28	2 180 ON JUN 28	82.18 ON FEB 5	13 800 000	1973
1974	2 380 AT 17:00 PST ON JUN 24	2 330 ON JUN 24	83.48 ON JAN 8 *	18 900 000	1974
1975	---	1 870E ON JUL 8	78.88 ON APR 2	13 800 000	1975
1976	2 040 AT 00:40 PST ON JUN 21	2 000 ON JUN 21	78.38 ON MAR 28	17 000 000	1976
1977	1 800 AT 23:00 PST ON JUN 8	1 820 ON JUN 8	88.48 ON NOV 25	14 200 000	1977
1978	1 430 AT 24:00 PST ON JUN 8	1 400 ON JUN 8	78.38 ON MAR 8	13 000 000	1978
1979	2 480 AT 08:48 PST ON JUN 7	2 380 ON JUN 7	84.88 ON FEB 28	16 000 000	1979
1980	1 840 AT 18:35 PST ON JUN 18	1 480 ON JUN 18	88.88 ON MAR 14	13 800 000	1980
1981	1 870 AT 20:10 PST ON MAY 27	1 830 ON MAY 27	103 8 ON DEC 31	13 800 000	1981
1982	3 180 AT 18:00 PST ON JUN 23	3 170 ON JUN 23	83.88 ON MAR 12	18 800 000	1982
1983	1 440 AT 20:40 PST ON JUN 1	1 430 ON JUN 1	78.88 ON DEC 25	11 400 000	1983
1984	1 810 AT 04:35 PST ON JUL 9	1 880 ON JUL 9	77.88 ON JAN 1	14 300 000	1984
				18 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	485	1 180	4 990	8 130	4 780	3 980	2 180	1 530	1 080	781	---	1912
1913	815	710	570	966	2 880	8 280	8 480	6 880	3 930	1 780	1 010	736	2 610	1913
1914	1 080	787	908	2 100	5 730	7 140	8 530	3 720	2 140	1 970	1 780	1 080	2 920	1914
1915	885	749	808	2 610	4 140	4 610	5 020	3 700	1 880	1 270	1 180	585	2 270	1915
1916	863	845	780	1 380	3 680	8 880	6 480	3 930	2 350	1 820	1 040	843	2 510	1916
1917	888	843	682	787	4 170	7 440	8 510	3 720	2 130	2 100	1 840	1 890	2 710	1917
1918	1 880	1 140	884	2 020	8 280	7 870	8 880	4 320	2 870	1 880	1 180	837	3 080	1918
1919	888	884	467	1 380	4 080	8 470	8 920	4 840	2 420	1 430	1 320	1 180	2 840	1918
1920	1 010	834	868	867	3 880	7 240	8 800	6 480	3 130	3 310	1 880	1 200	3 270	1920
1921	838	898	824	1 880	8 330	8 320	6 810	4 230	2 710	2 700	1 840	1 380	3 210	1921
1922	804	877	880	848	4 030	8 120	8 420	3 450	2 810	2 300	1 210	1 170	2 820	1922
1923	808	874	812	1 010	4 830	7 820	8 870	3 490	2 800	1 280	938	841	2 890	1923
1924	878	807	718	874	8 020	8 780	8 080	3 900	3 110	1 880	1 310	1 230	2 710	1924
1925	888	780	702	2 330	7 080	7 020	4 810	3 020	2 380	1 140	884	1 700	2 730	1925
1926	1 240	857	838	2 710	4 810	4 280	4 300	3 800	1 880	1 480	1 270	882	2 250	1926
1927	747	833	878	884	3 220	7 380	8 880	3 810	2 810	2 920	1 730	1 030	2 810	1927
1928	1 080	781	810	1 880	8 470	7 440	8 810	3 230	1 780	1 300	880	840	2 840	1928
1929	820	497	808	874	3 780	8 180	4 180	3 870	1 890	1 340	988	783	1 940	1929
1930	878	788	825	1 810	3 810	8 220	8 270	3 130	2 180	1 430	1 180	840	2 340	1930
1931	772	708	780	1 120	4 280	8 100	8 210	3 850	2 180	1 880	1 380	871	2 270	1931
1932	721	772	838	2 120	8 470	7 180	8 180	3 820	2 270	1 880	1 780	1 440	2 800	1932
1933	888	784	878	1 280	8 080	7 840	7 880	8 180	2 880	2 070	2 820	1 710	3 290	1933
1934	1 280	1 270	1 280	3 380	8 810	8 870	4 730.	3 480	2 810	2 420	2 400	1 380	3 130	1934
1935	1 240	1 880	1 080	1 220	4 800	7 010	8 340	3 840	2 280	1 870	1 280	1 030	2 730	1935
1936	782	888	882	1 880	8 080	7 170	4 830	2 870	2 150	2 080	1 800	1 280	2 700	1936
1937	818	828	827	1 240	3 480	8 730	8 080	3 180	2 480	1 880	1 780	1 010	2 420	1937
1938	823	833	781	1 280	3 880	8 880	4 170	3 280	2 080	1 280	810	744	2 080	1938
1939	728	878	714	2 120	8 740	8 240	8 400	3 480	2 220	2 100	2 080	2 420	2 840	1939
1940	1 110	808	878	2 280	4 480	8 800	4 880	3 280	2 280	1 870	1 220	917	2 870	1940
1941	898	781	842	2 270	3 820	4 880	2 980	2 870	2 830	3 410	2 230	1 880	2 470	1941
1942	883	778	888	1 280	2 880	8 040	4 770	3 180	1 890	1 870	1 120	882	2 240	1942
1943	788	788	884	2 170	3 140	8 770	8 800	3 810	2 030	1 470	984	787	2 330	1943
1944	888	812	813	1 880	3 280	8 280	3 880	3 210	2 480	2 280	1 880	1 080	2 210	1944
1945	870	747	844	804	4 110	8 700	4 280	3 880	1 740	1 340	1 020	784	2 140	1945
1946	888	867	880	1 180	4 130	7 480	8 230	3 210	1 800	1 030	727	878	2 480	1946
1947	888	888	718	2 070	8 480	7 170	8 410	3 200	2 120	2 070	1 840	1 080	2 880	1947
1948	884	883	832	888	4 880	10 700	8 130	4 800	3 480	2 480	1 810	828	3 230	1948
1949	872	848	881	2 180	8 380	8 140	4 080	3 440	2 100	1 480	1 810	1 200	2 880	1949
1950	728	888	867	852	4 180	8 880	8 880	3 330	2 120	1 880	1 880	1 310	2 730	1950
1951	874	774	888	1 880	8 040	8 020	8 040	3 780	1 880	1 230	1 100	783	2 380	1951
1952	731	878	888	1 700	8 870	8 780	8 840	3 280	1 890	1 840	821	824	2 830	1952
1953	880	708	810	820	4 880	8 020	4 840	2 810	2 330	1 870	2 000	1 240	2 440	1953
1954	843	838	778	788	4 180	7 800	7 170	4 480	3 290	2 480	2 840	1 800	3 080	1954
1955	1 100	918	741	1 280	3 820	7 880	7 800	4 420	2 180	1 800	1 280	888	2 820	1955
1956	728	838	817	1 700	8 800	7 740	4 880	3 780	1 830	1 870	1 410	1 030	2 800	1956
1957	1 210	1 180	832	1 810	4 170	8 820	4 880	3 390	2 880	1 890	1 700	1 800	2 840	1957
1958	1 310	1 180	1 280	2 480	8 380	7 430	4 240	3 740	2 280	2 820	1 810	1 380	2 840	1958
1959	1 130	838	818	1 880	4 830	7 480	8 280	3 830	4 010	3 410	2 830	1 880	3 240	1959
1960	1 210	1 080	888	2 830	4 380	8 880	7 020	3 880	2 880	2 780	2 080	1 280	3 080	1960
1961	1 180	1 020	1 010	2 110	8 280	7 780	4 430	3 870	2 890	2 700	1 720	988	2 820	1961
1962	881	1 420	808	2 380	4 150	8 870	8 100	4 490	2 710	2 810	2 710	1 770	3 080	1962
1963	1 300	1 820	1 480	2 120	4 420	8 870	8 200	3 580	2 870	2 320	1 830	1 300	2 880	1963
1964	1 100	1 000	880	1 480	3 880	10 200	7 810	8 030	3 380	3 480	2 180	1 310	3 480	1964
1965	1 120	1 100	1 080	2 100	8 220	7 480	8 080	3 820	2 230	2 280	1 880	1 190	2 870	1965
1966	888	888	878	2 480	8 280	7 030	8 810	3 820	2 810	2 270	1 880	1 820	2 880	1966
1967	1 180	1 100	888	1 340	8 420	8 880	8 880	3 580	2 270	2 080	2 020	1 280	3 180	1967
1968	1 830	1 480	1 830	1 780	8 230	7 480	7 210	3 770	3 080	2 420	2 280	1 340	3 320	1968
1969	1 030	888	897	2 330	8 180	8 820	4 140	3 180	2 740	2 800	2 010	1 480	2 780	1969
1970	1 010	1 010	883	1 410	3 830	8 880	3 780	3 420	1 810	1 830	1 020	808	2 170	1970
1971	858	1 030	841	1 880	4 130	7 880	8 800	3 870	2 380	1 880	1 880	908	2 830	1971
1972	774	857	1 800	2 100	8 480	10 800	7 330	4 120	2 280	1 840	1 800	1 000	3 290	1972
1973	884	842	880	1 880	4 810	8 180	8 000	3 930	1 880	2 080	1 820	1 130	2 480	1973
1974	847	838	827	2 330	8 880	8 430	7 470	4 380	2 440	1 830	1 280	878	3 180	1974
1975	787	780	738	1 100	3 840	8 430	8 070	3 420	2 300	1 880	2 380	1 480	2 880	1975
1976	1 140	1 030	834	2 300	7 070	7 280	7 070	8 440	4 480	3 810	1 800	1 480	3 880	1976
1977	1 240	1 230	1 130	2 380	4 710	8 870	8 830	3 820	2 340	1 880	1 280	1 030	2 800	1977
1978	881	781	882	1 880	3 880	8 730	8 840	3 870	2 800	2 080	1 880	1 010	2 430	1978
1979	801	721	857	1 280	4 810	8 380	8 880	3 810	1 830	1 420	818	882	2 310	1979
1980	884	848	703	1 780	8 120	8 880	8 010	3 720	2 800	2 080	1 830	1 800	2 400	1980
1981	1 800	1 480	1 300	1 880	4 880	8 380	8 880	3 820	2 130	1 830	1 880	1 140	2 780	1981
1982	821	827	844	1 010	8 380	8 880	7 230	4 480	3 820	2 310	1 470	1 110	3 200	1982
1983	878	877	1 240	1 880	4 080	8 080	8 200	3 480	2 210	1 470	2 080	878	2 880	1983
1984	1 180	1 010	1 180	2 030	2 870	8 370	8 880	3 780	2 820	2 880	1 370	881	2 730	1984
MEAN	938	874	838	1 870	4 870	7 030	5 030	3 810	2 480	1 880	1 880	1 140	2 730	MEAN

LOCATION - LAT 49 22 50 N DRAINAGE AREA, 217 000 km²
LONG 121 27 08 W REGULATED SINCE 1982

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HOPE - STATION NO. 08MF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	7 420 ON JUN 24	---	---	1913
1914	---	10 300 ON JUN 14	380 ON JAN 13	88 800 000	1914
		8 550 ON JUN 20	637 ON JAN 30	92 200 000	
1915	---	5 800 ON JUL 14	389 ON DEC 31	71 800 000	1915
1916	---	8 720 ON JUN 26	340 ON JAN 8 *	79 400 000	1916
1917	---	8 880 ON JUN 11	438 ON APR 4	88 600 000	1917
1918	---	9 770 ON JUN 19	812 ON DEC 28	98 800 000	1918
1919	---	8 520 ON JUN 26	378 ON MAR 2	83 300 000	1919
1920	---	10 800 ON JUL 16	586 ON APR 8	104 000 000	1920
1921	---	11 100 ON JUN 11	680 ON JAN 13	101 000 000	1921
1922	---	8 810 ON JUN 7	547 ON MAR 25	82 700 000	1922
1923	---	9 250 ON JUN 13	586 ON MAR 17	81 700 000	1923
1924	---	8 680 ON MAY 18	425E ON JAN 6	85 700 000	1924
1925	---	9 970 ON MAY 23	671 ON MAR 1	88 000 000	1925
1926	---	8 000 ON MAY 7	711 ON DEC 17	71 000 000	1926
1927	---	8 670 ON JUN 14	552 ON MAR 12	82 400 000	1927
1928	---	10 300 ON MAY 30	405 ON DEC 7	83 800 000	1928
1929	---	8 040 ON JUN 13	439 ON FEB 26	81 300 000	1929
1930	---	7 840 ON JUN 14	453 ON FEB 16	73 900 000	1930
1931	---	7 820 ON JUN 15	572 ON JAN 10	74 700 000	1931
1932	---	8 500 ON JUN 16	533 ON FEB 17	88 800 000	1932
1933	---	9 290 ON JUL 6	820 ON FEB 15	104 000 000	1933
1934	---	8 500 ON MAY 1	784 ON DEC 29	98 500 000	1934
1935	---	8 040 ON JUL 6	790 ON DEC 30	88 200 000	1935
1936	---	10 800 ON JUN 5	484 ON APR 7	85 800 000	1936
1937	---	7 480 ON JUN 22	5108 ON JAN 28	76 100 000	1937
1938	---	8 820 ON MAY 28	487 ON DEC 30	84 800 000	1938
1939	---	7 820 ON MAY 21	479 ON FEB 20	89 500 000	1939
1940	---	7 080 ON MAY 28	714 ON DEC 19	81 300 000	1940
1941	---	8 130 ON JUN 18	583 ON FEB 25	77 800 000	1941
1942	---	7 220 ON MAY 31	527 ON MAR 28	70 800 000	1942
1943	---	7 580 ON JUN 28	484 ON DEC 22	73 300 000	1943
1944	---	8 060 ON JUN 7	382 ON MAR 4	88 600 000	1944
1945	---	7 820 ON JUN 4	600 ON MAR 18	87 700 000	1945
1946	---	8 540 ON MAY 31	408 ON NOV 28	77 800 000	1946
1947	---	8 180 ON JUN 14	488 ON FEB 4	84 400 000	1947
1948	---	15 200 ON MAY 31 *	530 ON FEB 14	102 000 000	1948
1949	---	9 000 ON MAY 18	803 ON FEB 22	81 300 000	1949
1950	12 600 AT 02:00 PST ON JUN 20	12 500 ON JUN 20	6038 ON MAR 1	85 000 000	1950
1951	8 130 AT 02:00 PST ON MAY 20	8 040 ON MAY 20	569A ON MAR 10	75 300 000	1951
1952	8 410 AT 18:15 PST ON MAY 25	8 330 ON MAY 24	813 ON DEC 28	78 800 000	1952
1953	7 330 AT 14:00 PST ON JUN 13	7 220 ON JUN 13	541 ON JAN 10	78 800 000	1953
1954	9 150 AT 24:00 PST ON JUL 6	9 080 ON JUL 6	682 ON APR 3	87 300 000	1954
1955	11 500 AT 12:00 PST ON JUN 29	11 300 ON JUN 29	823 ON MAR 6	89 100 000	1955
1956	9 850 AT 23:00 PST ON JUN 9	9 680 ON JUN 9	676 ON FEB 27	82 400 000	1956
1957	10 600 AT 05:30 PST ON MAY 24	10 400 ON MAY 24	821E ON JAN 11	82 700 000	1957
1958	9 850 AT 00:10 PST ON MAY 29	9 770 ON MAY 28	815 ON FEB 18	92 700 000	1958
1959	8 850 AT 09:45 PST ON JUN 26	8 470 ON JUN 26	705 ON MAR 15	102 000 000	1959
1960	9 480 AT 23:45 PST ON JUL 2	9 340 ON JUL 3	756 ON MAR 4	87 500 000	1960
1961	9 800 AT 08:30 PST ON JUN 7	9 510 ON JUN 7	785E ON FEB 1	88 100 000	1961
1962	8 300 AT 00:30 PST ON JUL 1	8 210 ON JUN 30	783 ON MAR 11	87 400 000	1962
1963	7 780 AT 05:00 PST ON JUN 16	7 700 ON JUN 16	840 ON DEC 18	80 600 000	1963
1964	11 800 AT 07:30 PST ON JUN 21	11 600 ON JUN 21	815 ON MAR 25	110 000 000	1964
1965	8 840 AT 08:20 PST ON JUN 6	8 580 ON JUN 6	843A ON DEC 30	90 500 000	1965
1966	7 880 AT 01:15 PST ON JUN 15	7 900 ON JUN 14	728A ON JAN 3	92 900 000	1966
1967	10 800 AT 19:45 PST ON JUN 22	10 800 ON JUN 22	838A ON MAR 15	89 800 000	1967
1968	8 890 AT 08:30 PST ON JUL 1	8 630 ON JUL 1	917 ON JAN 12	105 000 000	1968
1969	7 870 AT 00:24 PST ON JUN 9	7 820 ON JUN 9	784 ON MAR 10	86 800 000	1969
1970	8 880 AT 15:05 PST ON JUN 6	8 670 ON JUN 6	812 ON DEC 1	88 300 000	1970
1971	8 550 AT 02:40 PST ON JUN 11	8 500 ON JUN 11	8772 ON JAN 6	88 300 000	1971
1972	13 000 AT 06:47 PST ON JUN 18 *	12 900 ON JUN 18	837 ON DEC 6	107 000 000	1972
1973	8 010 AT 11:12 PST ON JUN 26	7 950 ON JUN 26	738 ON FEB 16	78 600 000	1973
1974	10 900 AT 02:40 PST ON JUN 22	10 800 ON JUN 21	826 ON JAN 6	100 000 000	1974
1975	7 700 AT 01:50 PST ON JUN 15	7 650 ON JUN 16	527 ON JAN 15	83 900 000	1975
1976	8 480 AT 07:00 PST ON JUN 23	8 400 ON JUN 23	784 ON MAR 5	118 000 000	1976
1977	8 800 AT 10:30 PST ON JUN 12	8 770E ON JUN 12	714 ON NOV 24	81 800 000	1977
1978	7 020 AT 13:25 PST ON JUN 8	6 970 ON JUN 8	738 ON FEB 5	78 800 000	1978
1979	8 440 AT 19:45 PST ON JUN 8	8 380 ON JUN 8	586 ON DEC 3	72 900 000	1979
1980	8 170 AT 07:18 PST ON JUN 22	8 070 ON JUN 22	5388 ON JAN 11	78 800 000	1980
1981	8 410 AT 05:45 PST ON MAY 30	8 370 ON MAY 30	848 ON DEC 31	88 800 000	1981
1982	9 840 AT 23:52 PST ON JUN 18	9 780 ON JUN 18	8408 ON JAN 5	101 000 000	1982
1983	7 330 AT 08:28 PST ON JUN 4	7 280 ON JUN 3	8408 ON DEC 22	80 800 000	1983
1984	8 300 AT 00:14 PST ON JUL 4	8 270 ON JUL 3	8108 ON DEC 31	88 200 000	1984
				88 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	284	487	481	354	214	139	96.3	89.8	---	1953
1954	---	---	---	---	202	524	656	411	217	109	90.2	88.8	---	1954
1955	---	---	---	---	118	577	698	357	200	82.7	82.8	33.4	---	1955
1956	25.8	20.9	20.8	48.8	275	538	482	326	187	113	88.4	34.8	177	1956
1957	28.3	---	---	---	480	478	378	274	238	98.8	80.3	---	---	1957
1958	---	---	---	44.4	382	508	383	314	188	148	83.0	37.0	---	1958
1959	36.9	28.5	28.2	44.0	222	573	598	340	286	143	88.1	45.8	204	1959
1960	32.8	26.1	24.3	51.0	142	469	750	393	206	172	98.7	46.8	200	1960
1961	39.1	41.3	38.8	49.8	286	852	398	344	183	171	88.8	88.2	188	1961
1962	38.1	88.1	30.8	75.8	218	584	588	428	188	118	107	87.8	207	1962
1963	31.8	48.7	48.8	78.8	221	508	520	426	259	129	102	80.2	211	1963
1964	38.8	41.3	38.8	48.2	137	577	602	318	190	184	84.7	38.4	197	1964
1965	31.8	30.8	28.4	83.1	203	573	588	484	188	183	105	48.8	207	1965
1966	43.2	32.0	28.8	85.8	288	503	608	421	228	188	93.4	83.1	210	1966
1967	38.3	33.8	32.3	44.8	183	800	608	412	283	128	84.8	37.7	221	1967
1968	44.4	48.8	81.2	42.8	248	571	678	388	282	134	72.2	38.4	213	1968
1969	28.8	22.4	28.4	88.2	271	803	388	430	207	118	78.7	80.8	192	1969
1970	35.2	30.0	30.8	35.8	182	878	473	330	140	88.3	48.1	28.2	173	1970
1971	24.8	28.3	23.8	81.8	318	815	813	484	247	138	78.8	30.0	211	1971
1972	22.2	28.8	40.8	88.7	338	918	880	403	188	121	88.8	48.8	232	1972
1973	37.0	29.8	28.0	47.2	248	848	488	344	191	144	82.7	48.2	188	1973
1974	33.8	32.0	30.8	88.7	182	814	824	404	228	137	84.8	82.4	207	1974
1975	37.0	27.8	28.0	33.4	148	488	887	314	188	111	100	88.7	182	1975
1976	42.8	34.8	30.0	83.1	288	417	882	888	308	140	80.8	40.0	221	1976
1977	33.3	31.8	32.8	74.8	210	880	838	432	178	81.8	84.7	38.8	188	1977
1978	30.8	28.8	28.2	88.8	188	817	884	342	273	189	73.8	48.8	182	1978
1979	34.3	27.8	28.8	47.1	178	834	878	382	223	111	80.4	38.7	184	1979
1980	27.0	22.8	22.2	80.8	331	480	388	287	188	188	73.8	70.3	172	1980
1981	88.8	48.8	44.1	87.0	338	380	808	418	220	78.4	88.4	80.8	182	1981
1982	27.7	24.0	24.8	38.7	188	732	827	401	281	130	88.2	38.8	213	1982
1983	28.8	28.2	31.2	43.8	188	402	423	322	178	108	108	44.2	158	1983
1984	34.2	28.8	28.8	48.8	84.8	818	880	387	288	183	84.8	38.8	180	1984
MEAN	34.4	32.4	31.7	84.7	232	888	847	378	218	130	78.1	48.8	198	MEAN

LOCATION - LAT 53 17 10 N DRAINAGE AREA, 8 890 km²
LONG 120 08 48 W NATURAL FLOW

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	731 ON JUL 14	---	---	1953
1954	---	883 ON JUL 3	---	---	1954
1955	---	1 130 ON JUN 28	---	---	1955
1956	---	728 ON JUN 10	30.08 ON MAR 3	5 800 000	1956
1957	---	783 ON MAY 21	---	---	1957
1958	---	844 ON MAY 30	---	---	1958
1959	---	898 ON JUN 22	24.78 ON MAR 23	6 440 000	1959
1960	---	1 010 ON JUL 8	23.78 ON MAR 23	6 330 000	1960
1961	---	1 010 ON JUN 7	38.48 ON MAR 1	6 240 000	1961
1962	---	816 ON JUN 28	28.88 ON JAN 24	6 540 000	1962
1963	---	881 ON JUN 20	27.58 ON JAN 28	6 640 000	1963
1964	---	1 080 ON JUL 8	22.88 ON DEC 22	6 230 000	1964
1965	---	800 ON JUL 8	26.18 ON JAN 10	6 540 000	1965
1966	---	808 ON JUL 10	24.88 ON MAR 23	6 810 000	1966
1967	---	1 080 ON JUN 22	28.48 ON APR 7	6 870 000	1967
1968	---	1 040 ON JUL 12	31.18 ON DEC 31	6 740 000	1968
1969	---	742 ON JUN 10	21.28 ON FEB 8	6 040 000	1969
1970	---	920 ON JUN 8	28.38 ON DEC 28	6 470 000	1970
1971	---	818 ON JUN 8	19.28 ON DEC 28 *	6 880 000	1971
1972	---	1 380 ON JUN 12 *	18.78 ON JAN 1	7 340 000	1972
1973	---	1 020 ON JUN 24	26.68 ON MAR 17	6 870 000	1973
1974	---	1 070 ON JUN 23	28.68 ON MAR 3	6 820 000	1974
1975	---	880 ON JUL 12	24.68 ON MAR 22	6 730 000	1975
1976	---	807 ON AUG 17	20.28 ON MAR 18	6 880 000	1976
1977	---	841 ON JUN 8	20.68 ON NOV 23	6 880 000	1977
1978	---	783 ON JUN 30	25.28 ON MAR 8	6 040 000	1978
1979	---	818 ON JUL 1	27.08 ON FEB 28	6 810 000	1979
1980	---	882 ON JUN 18	21.08 ON MAR 18	6 440 000	1980
1981	---	784 ON MAY 28	27.18 ON DEC 21	6 080 000	1981
1982	---	1 110 ON JUN 22	21.88 ON MAR 13	6 730 000	1982
1983	---	834 ON JUN 1	27.38 ON FEB 4	6 870 000	1983
1984	---	868 ON JUN 30	27.08 ON MAR 17	6 880 000	1984
				6 240 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MISSION - STATION NO. 08MH024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	5 850	8 370	5 950	4 490	2 880	2 600	2 760	1 880	---	1965
1966	1 180	1 070	1 080	3 040	6 180	8 480	7 540	4 630	3 100	2 850	2 210	2 480	3 880	1966
1967	1 820	1 500	1 200	1 840	6 080	11 800	7 670	4 580	3 050	3 890	2 830	1 700	3 800	1967
1968	2 230	2 080	2 480	2 100	5 880	8 980	8 520	4 610	3 720	2 910	3 040	1 880	4 020	1968
1969	1 280	1 180	1 080	2 790	8 200	8 270	5 140	3 850	3 340	3 080	2 370	1 800	3 380	1969
1970	1 230	1 240	1 140	1 880	3 880	7 840	4 770	3 080	3 210	1 780	1 240	1 040	2 880	1970
1971	1 040	1 470	1 100	1 780	6 850	8 780	5 750	4 700	2 886	2 280	1 880	1 150	3 420	1971
1972	881	1 080	2 140	2 820	7 080	12 400	8 800	5 000	2 870	2 240	1 800	1 340	4 030	1972
1973	1 486	1 110	1 130	1 780	5 330	8 920	5 950	3 810	3 120	2 480	2 190	1 880	3 010	1973
1974	1 850	1 380	1 220	2 780	6 440	9 880	6 810	5 510	3 230	2 300	1 870	1 420	3 870	1974
1975	1 070	878	873	1 310	4 510	7 930	7 280	4 280	2 800	2 520	3 590	2 000	3 280	1975
1976	1 880	1 380	1 180	2 600	7 480	7 980	6 810	7 170	5 180	2 880	2 170	1 780	4 200	1976
1977	1 800	1 850	1 480	2 810	5 280	8 170	5 480	4 870	2 880	1 870	1 780	1 520	3 080	1977
1978	1 140	1 010	1 240	2 350	4 850	6 350	5 480	3 800	3 370	2 530	2 020	1 250	2 940	1978
1979	927	888	1 340	1 880	5 410	6 840	5 520	3 440	2 870	1 920	1 330	1 630	2 780	1979
1980	1 080	931	1 140	2 200	5 700	8 720	5 080	3 830	3 140	2 580	2 340	2 880	3 040	1980
1981	2 730	2 080	1 880	2 280	5 280	8 770	5 310	4 470	2 770	2 170	3 100	1 780	3 270	1981
1982	1 180	1 390	1 230	1 280	5 850	8 840	7 780	5 310	4 180	2 870	2 050	1 850	3 870	1982
1983	1 870	1 780	2 000	2 420	4 800	7 210	5 440	3 980	2 820	1 780	2 850	1 510	3 280	1983
1984	2 020	1 820	1 730	2 480	3 240	7 050	7 480	4 300	3 380	3 280	2 050	1 380	3 320	1984
MEAN	1 480	1 380	1 400	2 170	5 880	8 150	6 730	4 470	3 110	2 610	2 270	1 880	3 410	MEAN

LOCATION - LAT 49 07 39 N DRAINAGE AREA, 228 000 km²
LONG 122 18 08 W REGULATED SINCE 1982

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNY DAM. SINCE 1983 THE DISCH. ARE COMPUTED USING A 1-D UNSTEADY FLOW MODEL

FRASER RIVER AT MISSION - STATION NO. 08MH024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	9 400 ON JUN 7	---	---	1965
1966	---	8 340 ON JUN 22	839 ON MAR 8	118 000 000	1966
1967	13 700 AT 09:45 PST ON JUN 22 *	13 800 ON JUN 22	1 020 ON MAR 16	133 000 000	1967
1968	---	10 200 ON JUL 10	1 180 ON JAN 13	127 000 000	1968
1969	9 740 AT 09:30 PST ON JUN 13	9 880 ON JUN 10	817 ON MAR 16	107 000 000	1969
1970	---	8 870 ON JUN 8	830 ON DEC 1	81 800 000	1970
1971	---	8 870 ON JUN 8	788 ON JAN 7	108 000 000	1971
1972	---	14 400 ON JUN 17 *	725E ON DEC 10	128 000 000	1972
1973	---	8 880 ON JUN 29	885 ON FEB 16	84 800 000	1973
1974	13 400 AT 08:24 PST ON JUN 21	13 100 ON JUN 21	837 ON JAN 7	122 000 000	1974
1975	9 230 AT 00:15 PST ON JUL 12	9 180 ON JUL 12	818 ON JAN 17	104 000 000	1975
1976	10 100 AT 07:55 PST ON JUN 24	10 100 ON JUN 23	1 040 ON MAR 8	133 000 000	1976
1977	7 180 AT 03:21 PST ON JUN 25	7 110 ON JUN 26	1 030 ON NOV 25	87 200 000	1977
1978	7 820 AT 23:40 PST ON JUN 9	7 730 ON JUN 10	816 ON FEB 6	82 800 000	1978
1979	8 650 AT 09:38 PST ON JUN 10	8 440 ON JUN 10	838E ON FEB 3	87 800 000	1979
1980	8 330 AT 15:01 PST ON DEC 27	7 880 ON DEC 27	848 ON FEB 15 *	98 100 000	1980
1981	8 700 AT 13:10 PST ON JUN 8	8 610 ON MAY 31	1 330 ON DEC 31	108 000 000	1981
1982	11 300 AT 09:08 PST ON JUN 22	11 100 ON JUN 21	858 ON JAN 7	118 000 000	1982
1983	---	8 480 ON JUN 4	1 180 ON JAN 1	102 000 000	1983
1984	9 270 AT 18:00 PST ON JUL 2	9 120 ON JUL 3	900B ON DEC 31	108 000 000	1984
				108 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	5 990	8 570	5 140	4 850	2 780	2 980	3 050	1 880	---	1965
1966	1 340	1 230	1 180	3 180	6 200	8 880	7 730	4 920	3 200	2 970	2 380	2 800	3 820	1966
1967	1 820	1 680	1 380	1 800	6 130	11 800	8 080	4 870	3 130	3 180	3 080	1 870	4 080	1967
1968	2 430	2 280	2 880	2 240	6 720	9 080	8 710	4 700	3 880	3 080	3 240	2 080	4 180	1968
1969	1 330	1 310	1 080	2 920	8 380	8 810	5 300	3 840	3 380	3 340	2 820	1 930	3 820	1969
1970	1 880	2 070	1 810	2 480	4 040	7 880	5 180	3 800	2 880	2 380	2 040	1 880	3 180	1970
1971	1 880	2 280	1 880	2 380	7 280	8 880	7 020	4 930	3 220	2 900	2 880	1 770	3 830	1971
1972	1 830	1 930	2 110	2 140	7 310	11 200	8 010	5 110	2 890	2 210	2 020	2 210	4 300	1972
1983	1 940	2 180	2 220	2 780	4 850	7 850	6 850	4 180	2 880	1 850	3 840	1 940	3 840	1983
1984	2 810	1 800	2 020	2 780	3 850	7 800	7 810	4 850	3 850	3 730	2 480	1 880	3 870	1984
MEAN	1 870	1 880	1 930	2 810	5 780	8 000	7 180	4 840	3 130	2 880	2 700	1 880	3 800	MEAN

LOCATION - LAT 49 13 04 N DRAINAGE AREA, 232 000 km²
LONG 122 48 37 W REGULATED SINCE 1983

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNY DAM. SINCE 1983 THE DISCH. ARE COMPUTED USING A 1-D UNSTEADY FLOW MODEL

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	9 800 ON JUN 7	---	---	1985
1986	---	9 570 ON JUN 23	857 ON MAR 8	121 000 000	1986
1987	---	13 700 ON JUN 22 *	895 ON MAR 22	128 000 000	1987
1988	---	10 400 ON JUL 10	949 ON DEC 31	132 000 000	1988
1989	---	10 300E ON JUN 10	854 ON MAR 18 *	111 000 000	1989
1970	---	9 710 ON JUN 10	1 220 ON DEC 27	100 000 000	1970
1971	---	9 430 ON JUN 12	1 180E ON DEC 31	124 000 000	1971
1972	---	12 300 ON JUN 17	1 100 ON JAN 16	136 000 000	1972
1983	---	8 870 ON JUL 14	1 080A ON JAN 1	111 000 000	1983
1984	11 900 AT 13:30 PST ON JUN 30 *	9 810 ON JUL 2	8908 ON DEC 31	116 000 000	1984
				120 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	3 180	3 280	2 400	1 200	728	---	442	---	---	1928
1929	---	---	---	---	1 090	2 510	1 770	1 210	735	645	481	---	---	1929
1930	---	---	---	---	1 400	2 820	2 300	1 380	976	710	843	888	---	1930
MEAN	---	---	---	---	1 890	2 870	2 180	1 280	814	878	822	888	---	MEAN

LOCATION - LAT 53 54 45 N, LONG 122 42 42 W
DRAINAGE AREA, 78 800 km^2
REGULATED SINCE 1952

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	4 380 ON JUN 11	---	---	1927
1928	---	5 410 ON MAY 28 *	---	---	1928
1929	---	3 400 ON JUN 12	---	---	1929
1930	---	3 850 ON JUN 13	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2 880	2 120	1 540	908	730	508	337	---	1928
1930	220	218	253	951	1 870	2 870	2 400	1 540	1 140	736	585	418	1 090	1930
1931	382	328	318	800	1 970	2 710	2 420	1 310	1 040	---	---	---	---	1931
1932	---	---	---	---	2 520	2 880	2 180	1 680	1 200	842	678	713	---	1932
1933	528	---	---	---	---	3 840	3 510	1 870	1 140	1 120	1 700	---	---	1933
1934	---	---	---	1 980	3 400	3 230	2 480	1 720	1 420	1 480	1 240	---	---	1934
1935	---	---	---	738	2 810	3 820	2 880	1 370	878	784	848	521	---	1935
1936	---	---	---	---	3 100	3 320	2 540	1 280	1 030	1 180	1 280	---	---	1936
1937	---	---	---	820	2 080	2 850	2 180	1 610	1 080	834	707	---	---	1937
1938	---	---	---	783	1 830	2 880	1 850	1 080	808	800	403	---	---	1938
1939	---	---	---	1 280	3 310	3 190	2 730	1 880	1 080	1 230	1 140	---	---	1939
1940	---	---	---	1 440	2 880	2 810	2 320	1 830	1 020	730	844	481	---	1940
1941	428	302	384	1 400	1 840	2 080	1 700	1 080	1 450	---	---	---	---	1941
MEAN	388	283	308	1 100	2 450	3 020	2 420	1 510	1 100	828	873	490	1 090	MEAN

LOCATION - LAT 52 58 28 N, LONG 122 29 52 W
DRAINAGE AREA, 87 800 km^2
REGULATED SINCE 1952

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	3 770 ON JUN 11	---	---	1929
1930	---	3 880 ON JUN 12	1708 ON FEB 18 *	34 800 000	1930
1931	---	3 450 ON JUN 12	1818 ON MAR 13	---	1931
1932	---	3 990 ON JUN 17	---	---	1932
1933	---	4 870 ON JUL 4	272 ON MAR 30	---	1933
1934	---	5 520 ON APR 29	---	---	1934
1935	---	4 980 ON JUL 5	---	---	1935
1936	---	5 730 ON JUN 4 *	---	---	1936
1937	---	3 880 ON JUN 20	---	---	1937
1938	---	3 200 ON MAY 26	185 ON MAR 24	---	1938
1939	---	4 980 ON MAY 19	---	---	1939
1940	---	3 710 ON MAY 27	---	---	1940
1941	---	2 380 ON JUN 18	207 ON MAR 2	---	1941
	R - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 800 000	MEAN

FRASER RIVER AT RED PASS - STATION NO. 08KA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	144	101	66.6	37.4	15.6	10.0	7.38	---	1955
1956	6.08	5.11	4.58	6.61	66.6	147	105	66.6	34.2	25.6	14.2	10.6	40.7	1956
1957	7.03	4.72	4.12	4.83	115	126	80.2	61.4	66.6	23.9	13.6	6.86	43.1	1957
1958	7.11	6.66	5.27	6.86	83.6	170	84.6	66.6	36.9	26.6	11.6	6.43	43.6	1958
1959	6.24	6.06	4.76	6.66	60.4	166	160	76.9	71.9	26.6	17.6	12.0	60.6	1959
1960	7.39	6.71	4.60	7.76	26.2	116	103	66.7	63.3	40.6	20.0	6.62	46.2	1960
1961	6.16	7.10	6.22	6.60	72.4	166	83.1	66.4	36.7	26.6	16.7	6.61	46.6	1961
1962	6.66	6.01	4.06	6.06	66.7	161	136	64.7	60.7	22.0	16.2	10.6	46.7	1962
1963	6.01	7.62	6.36	6.62	66.4	163	136	63.3	63.1	30.6	16.7	10.1	66.0	1963
1964	7.70	6.66	6.66	6.66	27.4	166	146	66.6	63.3	26.2	21.6	10.6	47.6	1964
1965	7.66	6.62	6.26	6.66	26.1	167	146	66.1	66.3	33.1	21.6	10.6	47.7	1965
1966	7.66	6.02	6.14	6.27	66.4	133	164	66.6	47.0	26.6	20.6	12.4	60.2	1966
1967	6.66	7.60	6.66	6.72	32.6	216	161	66.6	67.3	31.6	16.4	10.6	62.6	1967
1968	6.46	6.62	7.26	6.62	66.6	161	166	61.7	60.6	26.1	16.6	10.7	64.4	1968
1969	6.06	6.32	6.76	6.32	66.7	176	62.6	62.7	62.7	26.6	16.7	6.63	46.2	1969
1970	7.16	6.20	6.62	6.16	26.6	166	63.6	66.2	27.6	16.4	6.11	6.66	36.4	1970
1971	6.27	6.16	4.36	6.72	70.0	161	116	61.2	61.2	27.6	12.7	6.26	66.1	1971
1972	6.06	6.03	6.37	6.60	63.6	236	136	66.1	66.0	23.6	12.3	6.62	61.6	1972
1973	6.06	6.66	6.16	6.66	66.0	136	116	70.0	30.3	26.2	16.6	6.61	60.4	1973
1974	7.71	6.36	6.21	7.21	36.7	171	166	66.6	61.6	26.4	16.4	10.0	66.6	1974
1975	7.04	6.67	6.16	6.23	32.6	121	162	71.7	62.4	26.4	26.6	13.6	62.7	1975
1976	6.02	6.37	6.76	6.66	66.6	166	166	126	71.1	36.6	16.6	10.7	66.3	1976
1977	6.63	6.67	6.66	6.61	62.6	143	136	66.3	63.6	21.6	12.6	6.36	66.7	1977
1978	6.12	6.22	6.76	6.66	61.6	161	146	77.6	66.2	62.1	16.6	11.3	61.3	1978
1979	7.16	6.07	6.66	6.62	36.7	166	166	66.1	66.6	32.7	6.61	7.62	63.7	1979
1980	6.16	6.06	6.62	11.6	66.6	132	66.7	66.6	63.6	62.6	16.6	16.2	66.7	1980
1981	11.6	7.62	6.36	7.61	66.1	126	136	66.3	66.6	17.6	16.1	6.66	66.6	1981
1982	6.66	6.62	6.21	6.61	36.6	202	166	61.6	66.3	36.7	13.6	6.66	62.6	1982
1983	6.66R	6.66R	6.62R	6.62R	66.1R	132R	127 R	66.6R	61.2R	22.7R	26.2 R	6.66R	62.6R	1983
1984	7.76	6.66	6.76	7.76	16.6	166	166	100	73.1	36.6	16.1	6.66	66.7	1984
MEAN	7.66R	6.16R	6.27R	7.61R	66.1R	166R	137 R	66.1R	66.2R	26.6R	16.2 R	6.66R	66.1	MEAN

LOCATION - LAT 52 66 66 N LONG 116 66 16 W DRAINAGE AREA, 1 700 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1666

FRASER RIVER AT RED PASS - STATION NO. 08KA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	274 ON JUN 28	---	---	1955
1956	---	221 ON JUN 11	4.47 ON MAR 13	1 280 000	1956
1957	---	203 ON MAY 21	3.988 ON MAR 26	1 360 000	1957
1958	---	246 ON MAY 30	5.108 ON MAR 14	1 370 000	1958
1959	---	286 ON JUN 23	4.648 ON FEB 27	1 590 000	1959
1960	---	274 ON JUL 1	4.288 ON MAR 21	1 520 000	1960
1961	---	283 ON JUN 7	5.72 ON APR 11	1 440 000	1961
1962	---	263 ON JUN 27	3.81 ON MAR 30 *	1 440 000	1962
1963	---	247 ON JUN 20	5.78 ON APR 4	1 510 000	1963
1964	---	284 ON JUN 14	5.04 ON MAR 23	1 500 000	1964
1965	---	239 ON JUL 8	4.70 ON APR 3	1 500 000	1965
1966	---	248 ON JUL 10	4.88 ON MAR 8	1 580 000	1966
1967	---	274 ON JUN 22	6.37 ON APR 30	1 670 000	1967
1968	---	317 ON JUN 28	8.37 ON APR 8	1 720 000	1968
1969	---	240 ON JUN 8	5.47 ON MAR 15	1 480 000	1969
1970	---	247 ON JUN 8	4.80 ON APR 1	1 120 000	1970
1971	---	230 ON JUN 9	4.02 ON APR 6	1 450 000	1971
1972	---	402 ON JUN 13 *	4.67 ON FEB 27	1 630 000	1972
1973	---	274 ON JUN 25	4.78 ON APR 4	1 270 000	1973
1974	---	337 ON JUN 24	4.81 ON MAR 30	1 600 000	1974
1975	---	233 ON JUL 8	3.74 ON APR 7	1 350 000	1975
1976	---	211 ON JUL 10	4.33 ON MAR 13	1 880 000	1976
1977	---	208 ON JUN 22	4.80 ON MAR 22	1 440 000	1977
1978	---	201 ON JUN 8	4.19 ON MAR 8	1 520 000	1978
1979	---	218 ON JUN 8	4.83 ON APR 4	1 360 000	1979
1980	---	176 ON JUN 18	4.11 ON MAR 20	1 450 000	1980
1981	---	206 ON MAY 27	5.88 ON MAR 28	1 530 000	1981
1982	---	299 ON JUN 23	4.80 ON APR 10	1 880 000	1982
1983	---	208R ON JUN 1	4.58RE ON APR 6	1 340 000R	1983
1984	---	380 ON JUN 30	5.48 ON MAR 21	1 800 000	1984
				1 490 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	1 580	2 820	1 810	878	598	428	518	227	---	1950
1951	159	137	142	393	2 180	1 400	1 320	722	387	388	284	186	842	1951
1952	134	120	121	602	1 870	1 780	1 330	747	618	536	281	103	869	1952
1953	138	145	155	387	1 980	1 680	1 280	820	770	702	597	262	748	1953
1954	166	202	200	218	1 480	2 140	1 870	1 080	735	748	612	351	834	1954
1955	199	166	144	250	1 250	2 520	2 140	1 300	632	421	278	190	788	1955
1956	130	116	110	462	1 720	2 220	1 240	782	580	561	488	230	718	1956
1957	160	141	127	378	2 590	1 780	1 340	1 130	681	368	567	486	819	1957
1958	241	183	230	691	1 980	1 780	918	859	831	1 020	301	182	763	1958
1959	215	172	180	472	1 820	2 380	1 720	1 040	1 330	682	726	326	938	1959
1960	196	173	167	837	1 320	1 870	2 130	1 130	814	860	498	236	864	1960
1961	193	183	183	853	1 770	2 080	1 000	891	821	1 060	623	200	780	1961
1962	185	386	211	678	1 400	2 210	1 880	1 410	720	837	672	438	889	1962
1963	256	313	287	761	1 470	2 130	1 520	1 010	907	787	388	248	841	1963
1964	186	193	189	303	1 580	3 480	2 080	1 720	1 030	1 070	880	178	1 080	1964
1965	209	228	228	686	1 700	2 380	1 700	1 110	852	887	523	248	873	1965
1966	191	184	173	623	2 010	2 230	1 610	1 260	721	782	486	281	884	1966
1967	208	203	208	423	2 080	3 470	1 680	1 050	884	683	812	386	891	1967
1968	244	288	488	893	1 930	2 380	2 130	949	932	718	811	269	958	1968
1969	171	183	181	838	1 430	1 730	933	1 180	1 030	732	883	378	783	1969
1970	216	170	182	444	1 880	2 830	1 220	782	852	484	268	181	728	1970
1971	188	172	162	801	1 870	2 210	1 830	824	884	807	818	283	808	1971
1972	180	132	184	878	2 280	3 400	1 840	807	484	880	420	201	824	1972
1973	188	181	187	848	1 850	2 280	1 480	807	841	883	821	318	838	1973
1974	186	189	163	881	2 030	2 880	2 190	1 020	821	778	308	212	813	1974
1975	151	141	121	278	1 380	2 080	1 880	1 080	878	888	804	213	782	1975
1976	188	188	178	388	2 240	2 080	2 130	1 880	1 080	818	382	278	886	1976
1977	234	218	187	883	1 800	2 080	1 710	1 080	848	480	272	148	783	1977
1978	138	128	121	808	888	1 880	1 210	841	738	888	428	210	830	1978
1979	148	130	201	441	1 820	2 810	1 780	744	810	430	231	188	770	1979
1980	131	97.0	109	712	1 880	1 800	1 180	736	882	838	411	828	730	1980
1981	427	288	238	882	1 880	1 880	1 220	820	480	306	478	322	718	1981
1982	144	112	108	350	1 880	2 780	2 010	1 310	1 230	888	342	188	831	1982
1983	188	177	283	417	1 080	1 870	1 270	778	801	447	834	207	848	1983
1984	178	188	302	886	878	1 840	1 880	1 000	1 120	780	388	192	788	1984
MEAN	188	178	188	827	1 730	2 200	1 810	1 000	788	877	473	288	818	MEAN

LOCATION - LAT 54 00 40 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km^2
NATURAL FLOW

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3 710 ON JUN 17	---	---	1980
1981	---	3 000A ON MAY 16	130 B ON FEB 3	20 200 000	1981
1982	3 080 AT 20:00 PST ON MAY 20	3 080 ON MAY 21	98.5B ON DEC 9	21 800 000	1982
1983	2 780 AT 22:00 PST ON MAY 20	2 730 ON MAY 21	117 B ON JAN 1	23 800 000	1983
1984	3 000 AT 11:00 PST ON JUL 4	2 870 ON JUL 4	139 B ON JAN 29	26 300 000	1984
1985	3 880 AT 01:00 PST ON JUN 28	3 680 ON JUN 28	133 B ON FEB 28	24 600 000	1985
1986	3 420 AT 07:30 PST ON JUN 7	3 340 ON JUN 7	109 B ON MAR 12	22 700 000	1986
1987	3 430 AT 19:30 PST ON MAY 31	3 400 ON MAY 31	125 B ON MAR 7	25 800 000	1987
1988	3 230 AT 15:00 PST ON MAY 31	3 200 ON MAY 31	159 B ON NOV 22	23 700 000	1988
1989	3 090 AT 17:00 PST ON JUN 5	3 080 ON JUN 5	157 B ON MAR 9	29 600 000	1989
1990	3 280 AT 21:00 PST ON JUL 1	3 230 ON JUL 1	148 B ON MAR 14	27 300 000	1990
1991	3 220 AT 21:30 PST ON JUN 7	3 230 ON JUN 7	180 B ON JAN 30	24 900 000	1991
1992	3 310 AT 11:45 PST ON JUN 26	3 230 ON JUN 26	157 B ON JAN 18	30 200 000	1992
1993	3 000 AT 18:00 PST ON JUN 13	2 820 ON JUN 13	184 B ON FEB 2	25 500 000	1993
1994	4 080 AT 10:00 PST ON JUN 14	4 080 ON JUN 14	147 B ON DEC 21	33 100 000	1994
1995	3 200 AT 21:00 PST ON JUN 4	3 170 ON JUN 4	150 B ON DEC 30	27 500 000	1995
1996	3 280 AT 04:00 PST ON MAY 11	3 280 ON MAY 11	142 B ON MAR 5	28 200 000	1996
1997	4 130 AT 20:00 PST ON JUN 4	4 080 ON JUN 4	188 B ON APR 1	31 300 000	1997
1998	3 230 AT 08:00 PST ON JUN 28	3 200 ON JUN 28	183 B ON DEC 31	30 300 000	1998
1999	2 440 AT 19:00 PST ON JUN 8	2 430 ON JUN 8	142 B ON FEB 2	24 000 000	1999
1970	3 980 AT 10:14 PST ON JUN 6	3 840 ON JUN 6	156 B ON MAR 4	23 000 000	1970
1971	3 280 AT 08:38 PST ON JUN 15	3 280 ON JUN 15	127 B ON MAR 6	25 500 000	1971
1972	6 010 AT 21:30 PST ON JUN 14 *	4 860 ON JUN 14 *	122 B ON FEB 28	28 200 000	1972
1973	3 340 AT 15:00 PST ON JUN 25	3 310 ON JUN 25	146 B ON FEB 8	26 400 000	1973
1974	3 480 AT 12:00 PST ON JUN 24	3 480 ON JUN 24	138 B ON APR 1	28 800 000	1974
1975	2 480 AT 16:00 PST ON JUL 8	2 480 ON JUL 8	115 B ON MAR 27	24 000 000	1975
1976	3 280 AT 12:15 PST ON JUN 21	3 280 ON JUN 21	174 B ON APR 2	30 200 000	1976
1977	3 000 AT 08:38 PST ON JUN 10	2 860 ON JUN 10	125 B ON NOV 26	25 000 000	1977
1978	2 240 AT 00:15 PST ON JUN 7	2 210 ON JUN 7	124 B ON MAR 11	19 800 000	1978
1979	4 180R ON JUN 7	4 080A ON JUN 7	126 B ON FEB 17	24 300 000	1979
1980	2 500 AT 22:25 PST ON JUN 19	2 340 ON JUN 20	91.7B ON FEB 18 *	23 100 000	1980
1981	3 140 AT 00:15 PST ON MAY 28	3 080 ON MAY 27	183 B ON DEC 31	22 800 000	1981
1982	3 310 AT 22:30 PST ON SEP 10	3 270 ON JUN 5	98.0B ON MAR 13	29 400 000	1982
1983	2 230 AT 22:20 PST ON JUN 1	2 200 ON JUN 1	155 B ON JAN 22	20 300 000	1983
1984	2 720 AT 23:59 PST ON JUN 30	2 690 ON JUN 30	181 B ON DEC 31	24 800 000	1984
				25 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	433	311	415	873	1 180	2 380	2 280	1 440	1 350	1 080	483	521	1 080	1984
MEAN	433	311	415	873	1 180	2 380	2 280	1 440	1 350	1 080	483	521	1 080	MEAN

LOCATION - LAT 53 54 04 N, LONG 122 44 00 W
DRAINAGE AREA, 78 600 km^2
REGULATED SINCE 1952

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	3 300 ON JUL 1 *	256 ON DEC 5 *	33 800 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33 800 000	MEAN

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2 680	3 190	2 600	1 560	1 190	788	387	---	1915
MEAN	---	---	---	---	---	2 680	3 190	2 600	1 560	1 190	788	387	---	MEAN

LOCATION - LAT 50 40 40 N, LONG 121 58 20 W
NATURAL FLOW

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	6 110 ON JUL 14 *	---	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	5 300	4 120	2 660	2 550	1 910	1 800	---	1966
1967	1 430	1 350	1 170	1 940	5 750	10 400	6 780	3 710	2 800	2 230	2 210	1 420	3 390	1967
1968	1 820	1 680	2 030	1 940	5 330	7 940	7 180	3 850	3 230	2 600	2 480	1 580	3 470	1968
1969	1 080	1 030	949	2 430	5 220	8 470	4 170	3 220	2 840	2 600	2 120	1 810	2 820	1969
1970	1 060	1 110	1 030	1 830	3 800	6 870	3 880	2 800	1 930	1 830	1 100	849	2 280	1970
1971	982	1 180	912	1 630	5 220	7 640	5 640	3 820	2 630	2 130	1 790	1 020	2 870	1971
1972	878	1 080	1 780	2 330	8 680	11 000	7 380	4 200	2 380	1 980	1 650	1 230	3 640	1972
1973	1 090	941	852	1 850	4 970	6 280	5 030	2 980	1 780	2 300	1 830	1 280	2 800	1973
1974	1 170	1 050	1 030	2 430	5 080	8 800	7 830	4 440	2 830	1 970	1 340	1 020	3 300	1974
1975	810	757	888	1 040	3 930	6 980	8 180	3 380	2 270	1 810	2 380	1 530	2 880	1975
1976	1 110	985	828	2 230	7 200	7 430	7 830	6 510	4 810	2 880	1 890	1 580	3 780	1976
1977	1 310	1 250	1 120	2 330	4 780	5 720	4 780	3 550	2 280	1 570	1 200	874	2 580	1977
1978	880	798	951	1 890	3 780	5 880	4 470	2 810	2 510	2 020	1 570	1 020	2 380	1978
1979	825	751	988	1 270	4 580	6 180	4 670	2 590	1 890	1 490	983	1 100	2 280	1979
1980	740	705	774	1 770	4 900	4 720	3 930	2 730	2 830	2 140	1 780	2 100	2 410	1980
1981	1 870	1 540	1 350	1 880	4 800	8 140	4 870	3 470	2 150	1 810	1 870	1 280	2 730	1981
1982	981	1 080	874	1 120	5 390	8 870	7 240	4 830	3 880	2 470	1 870	1 280	3 310	1982
1983	1 140	1 100	1 380	2 080	4 020	5 980	5 170	3 480	2 350	1 810	2 190	1 000	2 630	1983
1984	1 340	1 120	1 270	2 120	2 890	8 330	8 490	3 780	2 930	2 580	1 480	952	2 770	1984
MEAN	1 140	1 080	1 120	1 840	5 020	7 180	5 780	3 690	2 620	2 110	1 780	1 290	2 880	MEAN

LOCATION - LAT 49 12 18 N DRAINAGE AREA, 218 000 km²
LONG 121 46 35 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	5 330 ON JUN 22	---	---	1966
1967	---	11 200 ON JUN 22	1 030 ON MAR 18	107 000 000	1967
1968	6 950 AT 23:30 PST ON JUN 15	6 680 ON JUN 15	1 010E ON DEC 31	110 000 000	1968
1969	7 820 AT 04:15 PST ON JUN 8	7 780 ON JUN 9	798E ON MAR 9	89 000 000	1969
1970	6 760 AT 13:47 PST ON JUN 8	6 720 ON JUN 8	834 ON DEC 1	72 000 000	1970
1971	6 610 AT 12:50 PST ON JUN 11	6 580 ON JUN 11	731 ON JAN 8	93 800 000	1971
1972	13 200 AT 10:23 PST ON JUN 16 *	13 100 ON JUN 16 *	827B ON JAN 1	112 000 000	1972
1973	6 330 AT 08:37 PST ON JUN 28	6 240 ON JUN 29	861 ON FEB 18	82 000 000	1973
1974	11 400 AT 05:16 PST ON JUN 21	11 300 ON JUN 21	745 ON JAN 8	104 000 000	1974
1975	7 980 AT 03:47 PST ON JUN 18	7 830 ON JUN 19	470 ON JAN 15 *	84 000 000	1975
1976	8 680 AT 14:13 PST ON JUN 23	8 630 ON JUN 23	843 ON MAR 6	118 000 000	1976
1977	6 970 AT 12:45 PST ON JUN 12	6 940 ON JUN 12	829 ON NOV 25	81 300 000	1977
1978	7 080 AT 19:00 PST ON JUN 9	6 980 ON JUN 9	787 ON FEB 5	75 000 000	1978
1979	6 780 AT 22:19 PST ON JUN 9	6 630 ON JUN 9	878 ON DEC 3	72 100 000	1979
1980	6 100 AT 08:42 PST ON JUN 22	6 030 ON JUN 22	815 ON FEB 24	78 300 000	1980
1981	8 770 AT 10:08 PST ON MAY 30	8 780 ON MAY 30	988 ON DEC 31	88 100 000	1981
1982	10 100 AT 07:20 PST ON JUN 18	10 100 ON JUN 18	770B ON JAN 5	104 000 000	1982
1983	7 330 AT 05:55 PST ON JUN 4	7 270 ON JUN 4	780B ON DEC 22	82 800 000	1983
1984	8 430 AT 08:58 PST ON JUL 4	8 340 ON JUL 3	880B ON DEC 31	87 800 000	1984
				90 900 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	377	337	313	---	2 780	4 230	3 140	1 730	1 130	888	872	500	---	1951
1952	330	270	283	718	3 340	2 860	2 500	1 380	770	710	814	472	1 200	1952
1953	248	287	288	1 080	3 070	3 400	2 820	1 880	1 180	820	518	218	1 320	1953
1954	371	407	380	812	2 780	2 720	2 180	1 420	1 270	1 080	1 030	546	1 180	1954
1955	548	450	386	380	2 250	3 450	3 130	2 180	1 620	1 420	1 490	853	1 500	1955
1956	305	293	282	801	2 030	3 800	3 800	2 180	974	718	484	375	1 370	1956
1957	---	505	481	850	2 880	3 500	2 180	1 320	955	803	713	---	---	1957
1958	811	884	718	888	4 180	3 030	2 310	2 000	1 480	874	1 140	970	---	1958
1959	---	---	---	1 850	3 430	3 100	1 980	1 370	1 410	1 780	887	---	---	1959
				808	2 770	3 480	2 910	1 920	2 340	1 900	1 510	985	---	
1960	822	---	---	1 530	2 880	3 810	3 830	2 110	1 850	1 720	1 120	883	---	1960
1961	881	480	509	1 210	2 840	3 380	2 010	1 430	1 580	1 630	828	---	---	1961
1962	---	---	---	1 880	2 440	3 820	3 370	2 840	1 510	1 590	1 840	900	---	1962
1963	780	814	787	1 430	2 840	3 810	2 730	1 800	1 840	1 380	783	---	---	1963
1964	---	---	---	838	2 820	5 030	3 810	2 880	1 980	2 050	1 280	812	---	1964
1965	838	838	828	1 400	3 220	3 910	2 840	2 000	1 180	1 430	918	844	1 580	1965
1966	480	388	415	1 280	3 410	3 780	3 080	2 070	1 480	1 480	918	488	1 800	1966
1967	388	358	350	1 000	3 840	5 380	3 380	2 030	1 310	1 110	1 140	888	1 780	1967
1968	575	592	788	1 040	3 210	4 080	3 710	1 980	1 750	1 380	1 200	880	1 740	1968
1969	472	418	382	1 450	2 280	2 730	1 780	1 820	1 730	1 420	1 110	718	1 380	1969
1970	473	488	477	827	2 510	3 800	2 200	1 520	1 220	1 040	584	377	1 300	1970
1971	353	385	353	1 080	3 240	3 500	2 870	1 780	1 330	1 120	883	488	1 430	1971
1972	344	388	828	1 380	3 740	5 100	3 380	2 150	1 280	1 280	898	511	1 780	1972
1973	430	388	411	1 010	2 890	3 430	2 840	1 520	1 000	1 380	811	587	1 400	1973
1974	324	358	383	1 880	3 720	4 050	3 580	1 830	1 090	1 180	882	435	1 820	1974
1975	385	338	320	858	2 280	3 120	2 810	1 770	1 210	894	1 100	803	1 310	1975
1976	471	488	437	1 820	4 480	4 110	4 050	3 430	2 300	1 410	1 030	887	2 080	1976
1977	848	858	884	1 800	3 020	3 480	3 100	2 120	1 380	1 010	702	488	1 880	1977
1978	414	422	430	1 100	2 010	2 480	1 880	1 410	1 240	1 100	873	512	1 170	1978
1979	380	381	380	778	3 320	3 830	2 880	1 380	819	888	849	288	1 280	1979
1980	281	277	272	1 100	2 880	2 330	2 080	1 380	1 840	1 080	701	828	1 200	1980
1981	802	880	820	1 030	2 840	3 000	2 220	1 880	945	802	838	418	1 300	1981
1982	313	318	311	804	3 240	4 180	3 380	2 380	1 880	1 070	855	481	1 880	1982
1983	388	388	828	1 020	1 810	2 880	2 470	1 840	1 090	783	810	408	1 180	1983
1984	494	472	821	1 210	1 830	3 020	3 080	1 870	1 880	1 380	838	403	1 380	1984
MEAN	484	438	458	1 100	2 910	3 870	2 840	1 880	1 400	1 210	918	872	1 480	MEAN

LOCATION - LAT 52 31 48 N
LONG 122 28 32 W

DRAINAGE AREA, 114 000 km²
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---		---	---	1950
1951	4 880 AT 12:00 PST ON MAY 18	5 440 ON JUN 21	---	---	1951
1952	4 880 AT 12:00 PST ON MAY 23	4 530 ON MAY 18	284B ON MAR 15	38 000 000	1952
1953	3 880 AT 22:00 PST ON MAY 21	4 880 ON MAY 23	211B ON DEC 5 *	41 800 000	1953
1954	4 280 AT 09:00 PST ON JUL 5	3 650 ON MAY 21	2348 ON JAN 1	37 700 000	1954
		4 250 ON JUL 5	284B ON JAN 24	47 300 000	
1955	5 810 AT 24:00 PST ON JUN 28	5 550 ON JUN 28	311 ON MAR 28	43 300 000	1955
1956	4 820 AT 08:00 PST ON JUN 8	4 580 ON JUN 8	278B ON MAR 8	---	1956
1957	5 010 AT 08:00 PST ON MAY 23	4 880 ON MAY 23	473B ON MAR 15	---	1957
1958	4 730 AT 10:00 PST ON JUN 1	4 700 ON JUN 1	544 ON FEB 15	---	1958
1959	4 280 AT 02:00 PST ON MAY 22	4 280 ON MAY 22	---	---	1959
1960	5 040 AT 18:30 PST ON JUL 2	5 040 ON JUL 2	---	---	1960
1961	4 880 AT 02:30 PST ON MAY 30	4 880 ON MAY 28	382B ON FEB 18	---	1961
1962	4 670 AT 24:00 PST ON JUN 28	4 820 ON JUN 28	---	---	1962
1963	4 330 AT 20:00 PST ON JUN 14	4 250 ON JUN 14	453E ON NOV 23	---	1963
1964	5 880 AT 14:30 PST ON JUN 20	5 840 ON JUN 15	269A ON MAR 23	---	1964
1965	4 870 AT 17:00 PST ON JUN 5	4 840A ON JUN 5	345B ON DEC 31	50 200 000	1965
1966	4 930 AT 10:00 PST ON MAY 12	4 900 ON MAY 12	321B ON MAR 5	50 800 000	1966
1967	5 170 AT 18:00 PST ON JUN 5 *	5 120 ON JUN 5	340B ON MAR 18	55 500 000	1967
1968	---	4 930A ON JUN 14	488B ON DEC 28	55 100 000	1968
1969	---	3 370 ON JUN 7	371B ON MAR 2	43 000 000	1969
1970	---	5 320 ON JUN 7	320B ON DEC 4	41 100 000	1970
1971	---	4 500 ON JUN 17	287B ON JAN 1	48 200 000	1971
1972	---	5 610 ON JUN 18 *	309B ON JAN 23	55 800 000	1972
1973	---	4 820 ON JUN 27	386B ON FEB 25	44 000 000	1973
1974	---	5 010 ON JUN 25	283B ON JAN 8	51 000 000	1974
1975	---	3 800 ON JUL 8	311B ON APR 1	41 300 000	1975
1976	---	5 950 ON MAY 13	416B ON MAR 8	65 100 000	1976
1977	---	4 300 ON JUN 11	411B ON DEC 27	50 200 000	1977
1978	---	3 280 ON JUN 8	396B ON DEC 29	38 800 000	1978
1979	---	5 410 ON JUN 7	283E ON NOV 14	40 700 000	1979
1980	---	3 230 ON JUN 21	272B ON MAR 1	37 800 000	1980
1981	---	4 330 ON MAY 28	368B ON DEC 31	41 000 000	1981
1982	---	4 700 ON JUN 5	300B ON JAN 13	48 200 000	1982
1983	---	3 220 ON JUN 22	360B ON DEC 28	38 500 000	1983
1984	---	3 870 ON JUL 2	300B ON DEC 22	43 100 000	1984
				45 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH BAR CREEK NEAR BIG BAR CREEK - STATION NO. 08MD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.542	---	---	---	---	1947
1948	---	---	---	---	---	2.83	---	---	---	---	---	---	---	1948
1950	---	---	---	0.298	2.57	---	---	---	---	---	---	---	---	1950
MEAN	---	---	---	0.298	2.57	2.83	---	---	0.542	---	---	---	---	MEAN

LOCATION - LAT 51 14 00 N
LONG 122 10 14 W NATURAL FLOW

FRENCH BAR CREEK NEAR BIG BAR CREEK - STATION NO. 08MD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	6.85 ON MAY 17 *	---	---	1948
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	2.46	1.86	0.432	0.103	0.012	0.361	---	---	---	---	1969
1970	---	---	---	1.58	0.487	0.074	0.012	0.008	0.008	---	---	---	---	1970
1971	---	---	---	1.88	1.88	0.588	0.088	0.008	0.017	---	---	---	---	1971
1983	---	---	---	0.883	0.413	0.131	0.248	0.018	0.025	---	---	---	---	1983
1984	---	---	---	1.11	1.53	0.432	0.072	0.014	0.038	---	---	---	---	1984
MEAN	---	---	---	1.80	1.21	0.327	0.105	0.012	0.089	---	---	---	---	MEAN

LOCATION - LAT 49 18 17 N DRAINAGE AREA, 58.3 km^2
LONG 124 26 30 W NATURAL FLOW

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 10 *	---	1969
1970	---	---	0 ON JUL 20	---	1970
1971	---	---	0.001 ON SEP 22	---	1971
1983	---	---	0.005 ON AUG 24	---	1983
1984	---	---	0.001 ON AUG 28	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FROSST CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.52	1.85	1.62	0.817	0.950	1.10	0.809	1.17	1.74	---	1980
1981	2.11	2.08	1.08	2.47	2.26	0.803	0.295	0.183	0.388	1.21	0.783	1.13	1.31	1981
1982	1.87	1.43	0.838	1.37	1.38	1.27	0.428	0.878	0.428	0.481	1.38	2.04	1.11	1982
1983	0.883	1.38	0.585	0.853	0.728	0.518	0.881	0.330	0.423	1.00	3.17	2.13	1.04	1983
1984	1.74	1.04	0.884	1.41	2.03	3.81	1.83	1.20	1.24	---	---	---	---	1984
1985	---	---	---	---	1.81	1.14	1.38	0.282	0.436	0.371	---	---	---	1985
MEAN	1.65	1.48	0.781	1.52	1.84	1.54	0.835	0.639	0.668	0.728	1.62	1.78	1.12	MEAN

LOCATION - LAT 48 02 02 N DRAINAGE AREA, 36.3 km^2
LONG 122 01 30 W NATURAL FLOW

FROSST CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.84 ON DEC 12	0.071E ON OCT 17 *	---	1980
1981	---	7.08E ON FEB 21	0.110A ON SEP 12	38 100	1981
1982	---	10.5 ON NOV 19	0.085 ON OCT 2	35 100	1982
1983	---	14.7 ON NOV 26 *	0.147 ON FEB 1	32 900	1983
1984	---	10.5 ON JAN 1	0.589 ON SEP 12	---	1984
1985	---	---	---	---	1985
MEAN		---	---	35 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRUITVALE CREEK NEAR FRUITVALE - STATION NO. 08NE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.005	0.001	---	---	---	---	---	1922
1923	---	---	---	---	---	---	0.012	0.001	0	---	---	---	---	1923
1924	---	---	---	---	---	0.014	0.003	0.001	0	---	---	---	---	1924
MEAN	---	---	---	---	---	0.014	0.008	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 07 30 N LONG 117 33 57 W DRAINAGE AREA, 5.70 km^2 REGULATED SINCE 1924

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NH130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	52.4	34.3	18.4	8.42	7.04	5.20	3.46	---	1973
1974	3.10	2.87	2.33	7.52	28.7	98.8	65.7	27.8	10.8	4.88	3.08	2.47	21.1	1974
1975	2.05	1.73	1.46	2.82	25.8	66.8	61.8	24.4	12.8	8.39	6.57	4.47	18.2	1975
1976	2.73	2.08	2.01	7.06	61.3	97.0	72.4	43.2	17.2	7.44	3.22	2.48	22.8	1976
1977	2.08	1.83	1.78	8.88	28.7	80.4	26.6	22.0	13.8	8.83	3.74	2.87	14.8	1977
1978	1.98	1.83	2.60	8.32	32.2	88.3	58.2	22.6	20.3	10.2	5.81	3.99	19.6	1978
1979	2.13	1.83	2.12	3.84	33.7	57.2	34.6	15.4	8.44	4.33	2.71	2.88	14.0	1979
1980	1.88	1.43	2.07	21.2	88.8	88.2	34.1	15.8	12.8	8.01	4.72	4.78	19.2	1980
1981	4.14	2.88	2.82	7.31	62.3	48.7	88.1	34.0	12.7	8.82	6.38	3.18	21.0	1981
1982	2.22	2.17	2.32	3.28	32.7	93.8	52.8	28.8	18.8	11.4	5.10	3.00	21.4	1982
1983	2.71	2.40	2.88	8.02	41.4	88.8	88.8	28.8	12.8	8.36	6.48	3.88	19.4	1983
1984	2.88	2.37	2.80	7.38	18.7	88.8	52.0	23.1	8.88	8.18	3.38	2.88	18.3	1984
MEAN	2.48	2.10	2.28	8.02	38.8	88.3	81.2	28.8	13.2	7.30	4.78	3.22	18.8	MEAN

LOCATION - LAT 80 04 83 N LONG 118 47 08 W DRAINAGE AREA, 481 km^2 NATURAL FLOW

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NH130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	118 AT 02:00 PST ON JUN 24	109 ON JUN 23	---	---	1973
1974	241 AT 30:88 PST ON JUN 18 *	172 ON JUN 18 *	0.843 ON DEC 23 *	887 000	1974
1975	133 AT 21:48 PST ON JUL 8	114 ON JUL 8	1.13 ON MAR 28	578 000	1975
1976	143 AT 23:32 PST ON JUN 30	124 ON JUN 30	1.87 E ON MAR 8	711 000	1976
1977	187 AT 22:30 PST ON JUN 7	140 ON JUN 8	1.72 ON MAR 28	472 000	1977
1978	126 AT 01:10 PST ON JUN 8	108 ON JUN 8	1.74 E ON FEB 1	818 000	1978
1979	120 AT 14:18 PST ON JUN 8	87.8 ON JUN 8	1.88 ON FEB 23	443 000	1979
1980	125 AT 08:14 PST ON APR 28	106 ON APR 28	1.23 E ON JAN 18	608 000	1980
1981	149 AT 01:20 PST ON MAY 28	128 ON MAY 28	2.10 ON DEC 13	883 000	1981
1982	144 AT 01:20 PST ON JUN 15	133 ON JUN 15	1.61 E ON FEB 12	874 000	1982
1983	188 AT 08:83 PST ON JUL 12	147 ON JUL 12	2.22 ON FEB 3	811 000	1983
1984	180 AT 12:48 PST ON JUN 29	148 ON JUN 28	2.17 ON FEB 17	814 000	1984
				888 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRY CREEK NEAR LARDO - STATION NO. 08NH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	22.0	53.4	88.1	61.7	45.7	14.8	8.28	8.11	4.38	---	1915
MEAN	---	---	---	22.0	53.4	88.1	61.7	45.7	14.8	8.28	8.11	4.38	---	MEAN

LOCATION - LAT 80 03 28 N LONG 118 81 41 W NATURAL FLOW

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.178	0.087	0.028	0.033	0.011	0.021	---	---	---	---	1983
1984	---	---	---	0.192	0.277	0.088	0.037	0.028	0.028	---	---	---	---	1984
MEAN	---	---	---	0.188	0.187	0.063	0.030	0.020	0.025	---	---	---	---	MEAN

LOCATION - LAT 48 48 29 N
LONG 123 28 13 W REGULATED

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.008 ON AUG 21 *	---	1983
1984	---	---	0.025 ON SEP 8	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FULTON RIVER AT FULTON LAKE NARROWS - STATION NO. 08EC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	80.1	15.1	5.54	30.0	10.3	4.02	---	1980
1981	2.60	1.80	1.80	12.9	86.7	35.7	9.00	2.56	3.43	6.13	7.91	2.40	14.7	1981
1982	---	---	---	---	---	---	24.3	11.0	4.47	12.2	19.6	5.54	---	1982
1983	4.89	2.51	2.06	---	---	---	17.2	6.09	4.84	---	---	---	---	1983
MEAN	3.60	2.21	1.83	12.9	86.7	35.7	27.7	8.19	5.32	13.4	12.6	4.32	14.7	MEAN

LOCATION - LAT 54 48 25 N
LONG 128 18 00 W
DRAINAGE AREA, 1 340 km^2
NATURAL FLOW
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

FULTON RIVER AT FULTON LAKE NARROWS - STATION NO. 08EC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	113 ON MAY 23 *	1.43 ON MAR 12	482 000	1981
1982	---	---	0.5688 ON MAR 24 *	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		482 000	MEAN

E - ESTIMATED

FULTON RIVER AT OUTLET OF CHAPMAN LAKE - STATION NO. 08EC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	24.8	---	---	---	1987
1988	---	---	---	---	20.4	18.7	3.21	---	---	4.78	4.22	---	---	1988
MEAN	---	---	---	---	20.4	18.7	3.21	---	---	14.8	4.22	---	---	MEAN

LOCATION - LAT 54 54 00 N
LONG 126 39 00 W
DRAINAGE AREA, 332 km^2
NATURAL FLOW
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON RIVER AT THE MOUTH - STATION NO. 08EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	21.0	8.32	4.65	---	---	---	---	1963
1964	---	---	---	---	53.5	81.3	37.7	25.3	8.67	12.0	7.10	4.51	---	1964
1965	5.97	5.32	3.21	6.46	78.9	61.6	28.7	3.99	1.47	12.0	10.3	---	---	1965
1966	---	---	---	---	68.5	47.7	13.9	9.68	18.9	9.30	13.7	7.67	---	1966
1967	4.80	3.46	3.22	1.98	62.5	84.4	10.4	4.32	2.05	8.15	4.35	3.51	18.2	1967
1968	1.88	3.70	2.02	3.30	68.0	42.0	30.0	7.48	10.0	13.6	7.88	4.80	16.6	1968
1969	3.83	3.68	2.65	8.18	37.0	28.0	2.25	2.80	5.72	13.1	11.3	11.6	10.7	1969
1970	8.21	8.21	8.66	11.6	34.2	18.6	13.0	22.0	3.83	3.71	4.26	3.88	11.6	1970
MEAN	4.88	4.85	3.71	6.49	62.8	50.5	18.0	10.5	6.88	10.3	8.39	5.80	13.8	MEAN

LOCATION - LAT 54 48 50 N
LONG 128 10 15 W
DRAINAGE AREA, 1 400 km^2
REGULATED SINCE 1968
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON RIVER AT THE MOUTH - STATION NO. 08ECD02

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	190 ON JUN 4	---	---	1964
1965	---	139 ON JUN 1	1.19 ON SEP 24 *	---	1965
1966	---	140 ON MAY 11	---	---	1966
1967	---	123 ON MAY 23	1.70 ON APR 10	510 000	1967
1968	---	194 ON MAY 23 *	1.38E ON JAN 17	534 000	1968
1969	---	80.0 ON MAY 30	1.33 ON JUL 15	337 000	1969
1970	---	69.1 ON AUG 4	2.94 ON AUG 15	367 000	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		437 000	MEAN

GARDOM CREEK NEAR GRINDROD - STATION NO. 08LC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.063	0.014	0.011	0.018	---	---	---	---	1980
1981	---	---	---	0.088	0.121	0.042	0.008	0.007	0.007	---	---	---	---	1981
1982	---	---	---	0.098	0.080	0.018	0.007	0.006	0.005	---	---	---	---	1982
1983	---	---	---	0.083	0.034	0.007	0.008	0.005	0.005	---	---	---	---	1983
1984	---	---	---	---	---	0.066	0.028	0.018	0.031	---	---	---	---	1984
MEAN	---	---	---	0.080	0.088	0.036	0.013	0.009	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 35 45 N, LONG 119 09 00 W DRAINAGE AREA, 25.9 km^2 NATURAL FLOW

GARDOM CREEK NEAR GRINDROD - STATION NO. 08LC036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	0.170 ON MAY 8 *	0.008 ON JUL 23	---	1981
1982	---	0.104 ON APR 7	0.005 ON JUL 16 *	---	1982
1983	---	0.123 ON APR 16	0.005 ON JUN 30	---	1983
1984	---	---	0.006 ON JUN 15	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	0.011 ON JUL 29	---	MEAN

GARRITY CREEK NEAR TAGHUM - STATION NO. 08NJ110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	0.361	---	---	---	---	---	---	---	---	1932
MEAN	---	---	---	---	0.361	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 48 28 01 N, LONG 117 27 30 W DRAINAGE AREA, 4.82 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

GASPARD CREEK AT GANG RANCH - STATION NO. 08MD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	0.331	0.388	0.183	0.178	---	---	---	---	1938
MEAN	---	---	---	---	---	0.231	0.388	0.183	0.178	---	---	---	---	MEAN

LOCATION - LAT 51 33 38 N, LONG 122 21 49 W REGULATED

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.193	0.833	0.611	0.845	1.30	0.822	3.27	0.848	---	---	1982
1983	---	---	---	0.383	0.748	0.718	1.12	0.736	0.511	0.488	0.388	---	---	1983
1984	---	---	---	---	0.817	0.328	0.457	0.327	0.420	0.184	0.091	---	---	1984
MEAN	---	---	---	0.383	0.832	0.816	0.741	0.787	0.584	0.888	0.383	---	---	MEAN

LOCATION - LAT 51 38 41 N, LONG 122 48 14 W REGULATED

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	4.16 AT 12:12 PST ON OCT 7 *	4.06 ON OCT 7 *	---	---	1982
1983	2.37 AT 10:50 PST ON MAY 23	2.33 ON JUL 8	---	---	1983
1984	1.11 AT 21:55 PST ON AUG 15	1.04 ON AUG 17	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GATES RIVER BELOW HAYLMORE CREEK - STATION NO. 08ME022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	5.75	3.87	4.88	5.10	3.15	---	1985
1986	2.18	1.73	2.06	4.76	11.8	30.3	19.5	9.78	4.70	4.17	3.02	3.63	7.34	1986
1987	2.58	2.58	2.16	3.23	8.61	33.0	7.86	4.76	5.65	8.27	6.21	4.85	7.24	1987
1988	6.69	5.36	5.76	4.89	10.8	18.7	14.5	9.68	---	---	---	---	---	1988
MEAN	3.77	3.22	3.31	3.87	10.5	26.0	13.9	6.24	4.84	5.14	4.76	3.78	7.29	MEAN

LOCATION - LAT 50 33 37 N LONG 122 39 30 W DRAINAGE AREA, 326 km^2 NATURAL FLOW

GATES RIVER BELOW HAYLMORE CREEK - STATION NO. 08ME022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	30.0 ON JUN 16	1.49 ON JAN 1	232 000	1986
1987	---	53.0 ON JUN 22 *	1.44 ON MAR 13 *	228 000	1987
1988	---	47.0 ON JUN 27	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		230 000	MEAN

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	0.204	0.232	0.202	0.174	0.155	---	1979
1980	0.157	0.155	0.173	0.375	0.331	0.232	0.242	0.190	0.237	0.224	0.152	0.115	0.215	1980
1981	0.103	0.103	0.140	0.189	0.605	0.261	0.230	0.186	0.243	0.231	0.201	0.162	0.225	1981
1982	0.138	0.134	0.131	0.199	0.705	0.180	0.136	0.232	0.207	0.180	0.135	0.112	0.207	1982
1983	0.084	0.078	0.084	0.174	0.207	0.144	0.088	0.087	0.108	0.111	0.078	0.065	0.110	1983
1984	0.081	0.071	0.078	0.188	0.118	0.089	0.139	0.146	0.118	0.088	0.078	0.074	0.104	1984
MEAN	0.111	0.110	0.121	0.217	0.383	0.185	0.167	0.176	0.191	0.174	0.134	0.114	0.172	MEAN

LOCATION - LAT 59 25 54 N LONG 135 49 00 W DRAINAGE AREA, 77.8 km^2 NATURAL FLOW

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	0.975 AT 23:00 PST ON APR 27	0.888 ON APR 28	0.1038 ON DEC 23	5 510	1980
1981	1.01 AT 23:30 PST ON MAY 11	0.868 ON MAY 11	0.0858 ON JAN 28	7 110	1981
1982	1.28 AT 23:51 PST ON MAY 18 *	1.21 ON MAY 18 *	0.1038 ON DEC 24	6 530	1982
1983	0.470 AT 13:05 PST ON APR 27	0.330 ON APR 28	0.0528 ON DEC 29	3 480	1983
1984	0.340 AT 16:34 PST ON JUL 27	0.306 ON APR 22	0.038 ON MAY 31 *	3 300	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 450	MEAN

GENERAL CREEK ABOVE DIVERSION - STATION NO. 08KE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.013	0.012	0.010	0.012	0.012	---	---	---	---	1978
1979	---	---	---	---	0.013	0.012	0.010	0.009	0.009	---	---	---	---	1979
MEAN	---	---	---	---	0.013	0.012	0.010	0.011	0.011	---	---	---	---	MEAN

LOCATION - LAT 53 35 35 N LONG 122 32 00 W NATURAL FLOW

GENERAL CREEK ABOVE DIVERSION - STATION NO. 08KE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---			
1979	---	0.018 ON APR 16 *	---	---	1978
			---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GENERAL CREEK IN ALEXANDRIA I.R. NO. 3 - STATION NO. 08KE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.012	0.010	0.012	0.008	0.010	---	---	---	---	1972
1973	---	---	---	---	0.020	0.014	0.007	0.005	0.008	---	---	---	---	1973
1974	---	---	---	0.036	0.019	0.011	0.010	0.009	0.007	---	---	---	---	1974
MEAN	---	---	---	0.036	0.017	0.012	0.010	0.007	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 36 27 N
LONG 122 28 42 W NATURAL FLOW

GENERAL CREEK IN ALEXANDRIA I.R. NO. 3 - STATION NO. 08KE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---				
1973	---	0.042 ON APR 8 *	0.003 ON JUN 8	---	1972
1974	---	0.031 ON APR 10	0.002 ON AUG 12 *	---	1973
		0.042E ON APR 8	0.008 ON JUL 28	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GENESEE CREEK AT THE MOUTH - STATION NO. 08FA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	1.63	---	---	---	---	1.88	0.478	---	1969
1970	0.471	0.720	0.427	0.528	1.02	---	---	---	---	---	---	---	---	1970
MEAN	0.471	0.720	0.427	0.528	1.02	1.63	---	---	---	---	1.88	0.478	---	MEAN

LOCATION - LAT 51 39 30 N
LONG 126 40 48 W DRAINAGE AREA, 17.4 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

GIBBS BROOK NEAR HAGENSBORG - STATION NO. 08FB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.007	0.007	0.005	0.003	0.002	0.005	---	---	---	---	1980
MEAN	---	---	---	0.007	0.007	0.005	0.003	0.002	0.005	---	---	---	---	MEAN

LOCATION - LAT 52 33 23 N
LONG 126 28 04 W REGULATED

GIBSON CREEK NEAR BRILLIANT - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.038	0.008	0	0	---	---	---	---	1958
1959	---	---	---	---	---	0.088	0.004	0.001	0.010	---	---	---	---	1959
MEAN	---	---	---	---	---	0.088	0.005	0.001	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 21 55 N
LONG 117 39 39 W DRAINAGE AREA, 2.02 km^2
NATURAL FLOW

GIBSON CREEK NEAR BRILLIANT - STATION NO. 08NE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---			
1959	---	---	0E ON JUL 25 *	---	1958
			0 ON JUL 28	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GIFFORD SLOUGH NEAR MATSQUI - STATION NO. 08MH073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.844	0.341	0.348	---	---	---	---	0.078	0.438	0.574	0.388	---	1980
1981	0.836	0.844	0.400	0.282	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	0.105	0.321	1.06	0.698	---	1982
1983	0.405	0.341	0.145	0.183	---	---	---	---	0.023	0.241	1.14	0.827	---	1983
1984	0.803	0.292	0.428	0.210	---	---	---	---	---	---	---	---	---	1984
MEAN	0.681	0.505	0.328	0.253	---	---	---	---	0.068	0.333	0.925	0.741	---	MEAN

LOCATION - LAT 49 05 01 N
LONG 122 18 55 W NATURAL FLOW

GIFFORD SLOUGH NEAR MATSQUI - STATION NO. 08MH073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	2.35 ON JAN 29	0.0625 ON SEP 10	---	1980
1981	---	3.37 ON JAN 16	---	---	1981
1982	---	2.48 ON DEC 30	0 ON SEP 1 *	---	1982
1983	---	4.08 ON NOV 27 *	0 ON APR 24	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GILLIAM CREEK NEAR ERIE - STATION NO. 08NE047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	0.105	0.051	0.028	0.021	---	---	---	---	1937
1938	---	---	---	---	---	---	---	0.023	0.021	---	---	---	---	1938
MEAN	---	---	---	---	---	0.105	0.051	0.024	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 10 50 N DRAINAGE AREA, 4.14 km^2
LONG 117 20 03 W NATURAL FLOW

GILLON CREEK NEAR PAVILION - STATION NO. 08MD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	0.026	0.041	0.018	0.001	0	0.003	---	---	---	---	1938
MEAN	---	---	---	0.026	0.041	0.018	0.001	0	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 55 55 N DRAINAGE AREA, 13.0 km^2
LONG 121 49 00 W NATURAL FLOW

GILLON CREEK NEAR PAVILION - STATION NO. 08MD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	0.051 ON MAY 6 *	0 ON APR 1 *	---	1938
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GIVEOUT CREEK NEAR NELSON - STATION NO. 08NJ123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.138	0.038	0.037	---	---	---	---	1944
1945	---	---	---	---	0.497	0.532	0.283	0.083	0.084	---	---	---	---	1945
1946	---	---	---	---	0.234	0.243	0.158	0.088	0.131	---	---	---	---	1946
1947	---	---	---	0.204	1.28	0.851	0.271	0.084	0.088	---	---	---	---	1947
1948	---	---	---	---	---	0.880	0.382	0.235	0.093	---	---	---	---	1948
MEAN	---	---	---	0.204	0.880	0.677	0.250	0.086	0.078	---	---	---	---	MEAN

LOCATION - LAT 49 27 45 N DRAINAGE AREA, 14.5 km^2
LONG 117 17 40 W NATURAL FLOW

GIVEOUT CREEK NEAR NELSON - STATION NO. 08NJ133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON AUG 26 *	---	1944
1945	---	1.32 ON JUN 17	0.060E ON SEP 2	---	1945
1946	---	---	0.074E ON AUG 22	---	1946
1947	---	1.73 ON MAY 8 *	0.048 ON SEP 5	---	1947
1948	---	---	---	---	1948
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLACIER CREEK NEAR HOWSER - STATION NO. 08NH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	24.0	43.2	14.7	10.3	5.87	4.36	---	---	1915
1981	---	---	---	---	11.1	49.8	27.2	29.3	9.30	4.47	2.66	2.07	---	1981
1982	1.84	2.07	1.80	3.88	8.76	28.4	28.1	21.4	9.43	4.89	3.34	2.36	8.92	1982
1983	1.66	1.53	1.11	2.02	10.4	37.4	30.3	22.2	14.6	6.78	3.28	2.65	10.3	1983
1984	1.67	1.88	1.47	2.18	8.18	28.4	38.6	17.4	9.26	6.84	3.89	2.66	10.1	1984
1985	1.72	1.48	1.66	3.07	6.82	25.6	28.2	22.6	8.01	4.84	3.66	2.36	9.23	1985
1986	1.84	1.84	1.95	2.88	---	---	---	---	---	---	---	---	---	1986
MEAN	1.75	1.84	1.48	2.73	9.52	30.6	32.3	29.6	10.5	5.40	3.53	2.38	9.89	MEAN

LOCATION - LAT 50 18 53 N
LONG 116 56 22 W

DRAINAGE AREA, 282 km^2
NATURAL FLOW

GLACIER CREEK NEAR HOWSER - STATION NO. 08NH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	77.0 ON AUG 14	---	---	1915
1981	---	---	---	---	1981
1982	94.9 AT 04:00 PST ON JUN 26	113 A ON JUN 6 *	---	---	1982
1983	99.4 AT 12:00 PST ON JUL 8	83.1 ON JUN 28	1.50 B ON MAR 1	313 000	1983
1984	108 AT 08:00 PST ON JUL 9 *	84.4 ON JUL 8	0.963E ON MAR 20 *	328 000	1984
		85.2 ON JUL 9	1.47 E ON MAR 1	319 000	
1985	---	---	---	---	1985
1986	---	80.0E ON JUN 12	1.42 B ON FEB 1	291 000	1986
		---	---	---	
				313 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLADE CREEK NEAR SHOREACRES - STATION NO. 08NJ148

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.228	0.218	---	---	---	---	1984
1985	---	---	---	---	---	---	---	0.153	0.104	---	---	---	---	1985
1986	---	---	---	---	---	---	0.527	0.082	0.081	---	---	---	---	1986
1987	---	---	---	---	---	---	0.517	0.124	0.086	---	---	---	---	1987
1988	---	---	---	0.421	2.84	3.80	0.678	0.342	0.411	---	---	---	---	1988
MEAN	---	---	---	0.421	2.84	3.80	0.573	0.188	0.172	---	---	---	---	MEAN

LOCATION - LAT 49 32 38 N
LONG 117 32 12 W

DRAINAGE AREA, 29.3 km^2
NATURAL FLOW

GLADE CREEK NEAR SHOREACRES - STATION NO. 08NJ148

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	0.142 ON AUG 26	---	1984
1985	---	---	0.078 ON OCT 4	---	1985
1986	---	---	0.084 ON SEP 8 *	---	1986
1987	---	---	0.084E ON SEP 4	---	1987
1988	---	10.0 ON JUN 3 *	0.133 ON AUG 16	---	1988
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.108	0.037	0.031	---	---	---	---	1981
1982	---	---	---	0.042	0.283	0.566	0.188	0.038	0.032	---	---	---	---	1982
1983	---	---	---	---	---	---	0.123	0.022	---	---	---	---	---	1983
1984	---	---	---	---	---	---	0.093	0.020	0.018	0.100	---	---	---	1984
MEAN	---	---	---	0.042	0.283	0.566	0.127	0.030	0.027	0.100	---	---	---	MEAN

LOCATION - LAT 50 14 32 N
LONG 121 28 13 W NATURAL FLOW

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	0.709 AT 02:45 PST ON JUN 12 *	0.684 ON JUN 4 *	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADWIN CREEK NEAR LYTTON - STATION NO. 08LF063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.448	0.838	0.388	0.074	0.087	---	---	---	---	1984
1985	---	---	---	---	0.387	0.684	0.178	0.034	0.008	---	---	---	---	1985
1986	---	---	---	0.188	0.353	0.428	0.307	0.055	0.018	---	---	---	---	1986
1987	---	---	---	0.034	0.378	0.848	0.187	0.048	0.042	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	0.027	---	---	---	---	1988
MEAN	---	---	---	0.117	0.388	0.724	0.252	0.052	0.038	---	---	---	---	MEAN

LOCATION - LAT 50 14 48 N DRAINAGE AREA, 5.70 km^2
LONG 121 28 03 W NATURAL FLOW

GLADWIN CREEK NEAR LYTTON - STATION NO. 08LF063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	1.88 ON JUN 3 *	0.034B ON DEC 11	---	1984
1985	---	0.940 ON JUN 11	0.003 ON SEP 10 *	---	1985
1986	---	0.588 ON JUN 3	0.014 ON SEP 7	---	1986
1987	---	1.08 ON JUN 12	0.011E ON APR 1	---	1987
1988	---	---	---	---	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 08AE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	7.86	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	4.11	3.86	3.20	2.51	---	---	34.1	16.2	11.3	8.86	6.37	4.30	---	1958
1959	---	---	---	---	---	26.9	12.7	7.00	5.37	4.26	3.81	---	---	1959
						40.2	33.3	16.2	14.9	11.6	8.84	4.61	---	
1960	4.13	3.76	3.38	3.02	---	---	39.5	18.0	11.0	8.45	6.63	5.11	---	1960
1961	4.43	4.09	3.76	3.51	17.2	80.6	38.6	17.6	12.9	10.5	8.63	5.36	15.3	1961
1962	4.81	4.26	3.82	3.40	---	---	---	26.2	22.1	18.2	10.4	7.15	---	1962
1963	6.23	5.74	4.84	4.16	18.7	83.7	54.5	21.6	12.6	13.4	9.44	6.96	17.6	1963
1964	6.01	5.09	4.36	3.94	5.16	78.3	37.5	21.7	14.9	10.6	7.19	5.03	16.7	1964
1965	4.63	4.33	4.00	3.71	8.30	40.0	39.5	17.6	11.3	8.88	6.29	4.62	12.6	1965
1966	3.70	3.44	3.27	3.11	4.85	41.0	32.6	20.6	13.7	12.0	8.18	6.18	12.8	1966
1967	4.89	3.71	3.00	2.85	8.48	53.6	36.9	18.5	10.8	11.4	8.10	5.76	14.0	1967
1968	4.89	4.24	3.87	3.18	9.43	31.4	30.3	22.7	27.5	24.3	14.3	9.83	15.5	1968
1969	5.48	4.32	3.58	3.67	11.0	50.1	33.2	28.1	37.5	23.3	11.6	8.23	18.2	1969
1970	5.88	5.43	4.31	3.75	7.84	37.8	28.3	18.5	18.5	20.0	12.3	7.71	14.1	1970
1971	5.82	4.88	3.79	3.08	8.30	41.7	34.0	19.3	14.1	10.4	8.84	5.58	13.0	1971
1972	4.42	3.86	3.84	2.83	8.39	58.7	31.6	21.4	16.9	12.7	8.88	6.44	14.8	1972
1973	4.37	3.42	3.18	3.21	7.84	33.3	38.2	20.1	18.7	9.61	8.06	4.84	12.3	1973
1974	3.88	3.23	3.17	3.49	8.83	33.2	48.5	35.4	20.1	13.8	10.7	8.86	15.9	1974
1975	4.82	3.74	3.34	3.38	8.82	33.8	54.4	24.4	18.4	14.0	8.83	5.43	16.4	1975
1976	5.43	4.32	3.76	3.36	8.27	43.8	58.4	30.0	20.0	15.2	11.0	7.53	17.8	1976
1977	5.88	5.04	4.41	4.12	9.30	58.2	47.8	28.8	17.8	13.0	8.58	6.07	17.3	1977
1978	4.81	3.23	2.88	3.02	8.88	28.1	21.4	13.5	13.2	10.8	8.80	6.13	10.1	1978
1979	4.72	3.80	3.78	3.82	10.2	48.4	84.1	28.0	14.8	12.7	8.19	5.83	17.8	1979
1980	4.78	4.06	3.88	4.43	9.71	39.3	28.1	20.1	14.3	23.0	17.8	8.41	14.8	1980
1981	5.88	5.88	5.18	4.87	18.7	86.7	37.8	18.7	21.7	18.7	14.8	8.18	18.4	1981
1982	5.87	5.88	5.38	6.01	7.06	80.8	33.8	18.1	11.8	8.44	7.77	8.24	13.8	1982
1983	4.88	3.80	3.28	3.18	8.88	27.8	28.0	18.8	18.8	18.0	8.87	8.88	12.4	1983
1984	4.47	3.88	3.47	3.83	7.48	31.4	33.8	21.1	18.0	15.4	10.3	8.80	13.4	1984
MEAN	5.02	4.28	3.71	3.52	8.02	43.8	37.2	20.8	15.4	13.4	8.18	8.43	14.8	MEAN

LOCATION - LAT 58 54 20 N
LONG 132 54 50 W

DRAINAGE AREA, 1 810 km²
NATURAL FLOW

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 08AE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	32.6 AT 11:00 PST ON JUN 8	32.6 ON JUN 8	2.35E ON APR 26 *	---	1958
1959	80.3 AT 21:30 PST ON JUN 26	69.7 ON JUN 26	---	---	1959
			---	---	
1960	80.6 AT 15:30 PST ON JUN 30	80.0 ON JUN 30	---	---	1960
1961	---	80.4E ON JUN 19	3.40A ON APR 18	484 000	1961
1962	---	---	3.40E ON APR 1	---	1962
1963	87.7 AT 14:30 PST ON JUL 11	87.4 ON JUL 8	3.85E ON APR 28	551 000	1963
1964	120 AT 16:30 PST ON JUN 13 *	120 ON JUN 13 *	3.77 ON APR 25	528 000	1964
1965	60.7 AT 11:15 PST ON JUN 15	48.8 ON JUN 17	3.62E ON APR 16	388 000	1965
1966	59.2 AT 20:00 PST ON JUN 19	58.9 ON JUN 20	3.03E ON APR 28	402 000	1966
1967	68.7 AT 09:00 PST ON JUN 26	55.1 ON JUN 25	2.78B ON APR 1	441 000	1967
1968	33.7 AT 13:00 PST ON JUL 5	33.4 ON JUN 18	3.00A ON APR 28	490 000	1968
1969	80.3 AT 18:30 PST ON JUN 17	69.5 ON JUN 17	3.28B ON APR 7	574 000	1969
1970	43.0 AT 15:57 PST ON JUN 17	43.0 ON JUN 17	3.45A ON APR 22	445 000	1970
1971	87.1 AT 09:38 PST ON JUN 26	86.6 ON JUN 26	2.84B ON APR 11	409 000	1971
1972	70.5 AT 20:29 PST ON JUN 21	70.2 ON JUN 21	2.67B ON APR 10	466 000	1972
1973	49.6 AT 11:42 PST ON JUN 24	48.3 ON JUN 24	3.03E ON APR 5	388 000	1973
1974	84.7 AT 13:02 PST ON JUL 5	84.4 ON JUL 4	2.94B ON MAR 7	500 000	1974
1975	72.5 AT 11:18 PST ON JUL 8	72.2 ON JUL 8	3.26E ON MAR 8	486 000	1975
1976	75.6 AT 18:00 PST ON JUL 2	72.8 ON JUL 2	3.17B ON APR 27	552 000	1976
1977	76.5 AT 15:10 PST ON JUN 20	76.2 ON JUN 20	3.85B ON APR 18	545 000	1977
1978	34.3 AT 15:30 PST ON JUN 13	34.3 ON JUN 12	2.42B ON MAR 28	318 000	1978
1979	80.1 AT 09:28 PST ON JUL 8	80.0 ON JUL 8	3.37B ON APR 18	552 000	1979
1980	---	49.8E ON JUN 14	3.54B ON MAR 3	471 000	1980
1981	82.1 AT 16:52 PST ON JUN 2	81.6 ON JUN 2	4.20B ON APR 16	561 000	1981
1982	72.1 AT 07:07 PST ON JUN 15	70.3 ON JUN 15	4.85B ON APR 14	438 000	1982
1983	32.7 AT 06:26 PST ON JUL 9	32.4 ON JUL 9	2.88B ON APR 12	392 000	1983
1984	48.8 AT 08:38 PST ON JUN 28	48.0 ON JUN 28	3.37B ON MAR 12	425 000	1984
				471 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLASER CREEK NEAR CRESTON - STATION NO. 08NN118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	0.003	0.001	0	0.001	0	---	---	---	---	1980
1981	---	---	---	---	---	---	0	0	0	---	---	---	---	1981
MEAN	---	---	---	---	0.003	0.001	0	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 08 24 N
LONG 118 30 55 W

NATURAL FLOW

GLASER CREEK NEAR CRESTON - STATION NO. 08NH116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.008 ON MAY 7 *	0 ON JUN 14 *	---	1980
1981	---	---	0 ON JUL 12	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.377	0.111	0.036	0.074	0.026	0.073	---	---	---	---	1983
1984	---	---	---	0.480	0.651	0.230	0.047	0.022	0.020	---	---	---	---	1984
MEAN	---	---	---	0.428	0.381	0.134	0.061	0.024	0.047	---	---	---	---	MEAN

LOCATION - LAT 48 44 48 N DRAINAGE AREA, 20.8 km^2
LONG 123 42 48 W NATURAL FLOW

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.022 ON AUG 14	---	1983
1984	---	---	0.013 ON JUL 25 *	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COAT RIVER NEAR ERICKSON - STATION NO. 08NH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	80.8	33.1	8.48	8.02	12.9	26.6	---	---	1914
1915	---	7.28	13.9	48.8	83.8	36.0	22.2	11.2	7.20	7.87	8.38	---	---	1915
1917	---	---	---	---	---	119	38.2	7.58	3.48	2.95	4.03	---	---	1917
1918	---	---	---	48.8	78.3	88.4	18.4	8.80	5.37	9.82	10.7	10.0	---	1918
1919	18.1	8.65	7.78	63.1	138	85.4	18.3	2.85	2.78	2.85	2.55	3.64	28.3	1919
1920	3.40	2.27	3.40	11.1	81.4	88.5	34.2	8.23	8.75	18.5	8.75	7.18	22.0	1920
1921	5.50	5.10	11.5	38.5	132	188	55.4	10.5	7.84	9.05	11.4	9.35	34.6	1921
1922	6.37	4.25	8.86	18.5	87.7	118	7.89	3.84	3.84	---	---	---	---	1922
1926	---	---	---	71.4	132	86.1	12.6	5.48	4.16	3.72	3.33	2.76	---	1926
1926	2.17	2.36	4.33	33.6	37.9	12.6	4.86	2.26	5.89	28.2	12.8	---	---	1926
1927	---	6.86	7.32	31.2	72.4	86.6	23.6	10.8	32.8	26.3	17.7	16.0	---	1927
1928	8.82	7.86	16.6	31.1	133	46.6	22.6	7.08	4.84	7.18	6.48	3.68	24.8	1928
1929	2.44	2.36	4.76	16.4	88.1	82.8	11.7	4.48	3.32	3.16	3.24	3.14	14.7	1929
1930	2.43	2.52	5.00	46.0	86.0	47.4	10.2	4.18	4.07	4.28	4.11	3.83	18.3	1930
1931	2.84	3.36	6.81	19.3	73.5	26.8	6.74	3.86	4.02	3.36	6.73	6.86	14.0	1931
1932	7.38	17.7	8.67	37.3	106	78.0	---	---	---	---	---	13.7	---	1932
1933	8.80	8.41	7.89	36.2	93.2	127	33.6	8.58	7.76	19.6	21.8	18.4	33.0	1933
1934	14.4	12.0	16.8	112	118	41.3	11.3	5.22	4.80	8.14	10.6	8.24	30.0	1934
1935	8.32	8.62	8.43	27.8	88.4	88.8	35.6	---	---	---	---	---	---	1935
1936	---	---	6.84	86.1	88.4	28.4	9.24	4.32	4.38	3.88	2.81	3.21	---	1936
1937	2.88	2.60	3.43	14.1	81.7	71.1	17.1	7.60	8.01	8.88	13.0	8.63	19.8	1937
1938	8.28	7.48	13.8	81.8	137	88.8	18.3	7.37	5.08	7.02	7.01	8.28	31.8	1938
1939	8.48	4.82	12.2	89.8	103	80.0	18.0	8.04	8.28	7.82	---	10.8	---	1939
1940	8.88	8.83	18.0	48.7	88.8	38.8	8.84	5.18	5.28	8.80	8.82	8.90	21.8	1940
1941	8.13	8.41	21.3	83.7	76.3	35.1	13.8	7.88	24.7	28.1	19.3	28.8	28.7	1941
1942	8.87	7.88	8.28	48.0	120	88.1	38.2	11.3	8.08	8.74	8.61	8.37	30.8	1942
1943	8.07	4.77	8.86	88.2	83.1	104	41.8	10.8	8.13	8.41	8.87	4.80	31.2	1943
1944	3.88	3.48	3.88	24.0	87.8	37.3	8.48	4.88	4.70	8.22	8.34	3.88	14.8	1944
1845	3.38	3.88	8.11	14.4	112	88.4	17.1	8.30	8.38	8.40	7.83	8.87	23.0	1845
1846	4.81	4.34	8.88	88.2	160	88.0	21.7	7.10	7.71	8.88	8.87	8.87	30.7	1846
1847	8.88	7.83	17.0	88.4	133	84.3	14.8	8.10	8.00	33.4	18.8	10.8	31.4	1847
1848	7.48	7.01	8.81	40.1	141	112	17.4	10.3	8.87	8.88	8.88	4.88	30.8	1848
1849	2.88	3.28	7.44	48.8	138	37.8	11.0	8.01	4.75	4.88	8.88	11.4	23.8	1849
1850	4.28	4.33	8.88	27.8	88.4	182	48.4	8.84	4.72	17.2	18.8	18.8	34.0	1850
1851	14.0	17.1	7.48	43.7	130	80.2	28.2	7.80	8.07	18.4	8.40	8.35	30.8	1851
1852	8.18	4.14	8.88	---	---	---	---	---	---	---	---	---	---	1852
1855	---	---	---	20.2	77.8	180	48.1	10.8	8.38	18.0	18.0	11.8	---	1855
1856	7.88	7.78	8.88	88.8	204	128	23.3	8.47	4.27	8.81	4.88	4.37	38.4	1856
1857	3.28	8.21	8.10	28.1	138	44.2	8.83	4.80	3.37	4.04	3.80	3.82	21.4	1857
1858	3.48	4.47	7.78	23.8	128	38.7	8.08	3.88	3.86	4.87	8.84	4.82	20.0	1858
1859	8.80	4.70	8.38	38.1	108	138	32.3	7.48	24.8	28.8	17.8	11.7	34.8	1859
1860	7.18	8.81	18.7	48.0	84.3	88.7	21.3	7.82	8.48	8.88	8.88	4.81	28.0	1860
1861	7.44	8.88	18.3	38.0	188	184	18.8	8.28	8.20	7.38	8.06	4.27	38.4	1861
1862	4.08	4.08	4.88	48.7	77.8	80.0	18.3	8.88	8.88	7.43	8.71	8.87	23.0	1862
1863	7.14	11.8	12.2	32.7	88.2	78.0	23.8	8.70	4.83	4.88	7.88	8.36	24.4	1863
1864	8.22	4.38	4.81	23.8	80.0	118	23.1	7.84	7.48	8.08	8.77	8.18	25.4	1864
1885	8.27	8.04	7.02	48.8	84.7	80.2	18.4	8.88	8.80	7.80	8.88	8.88	25.8	1885
1886	8.86	8.88	10.8	48.3	124	81.8	22.8	8.83	4.27	4.28	4.87	8.88	27.7	1886
1887	8.27	8.43	8.81	18.8	108	180	30.8	8.08	3.80	8.07	8.87	3.88	28.8	1887
1888	3.26	8.83	7.4	18.7	88.8	88.7	22.2	8.88	8.84	12.8	17.8	11.3	28.7	1888
1870	8.80	8.30	8.41	18.0	84.0	83.8	10.8	4.38	4.88	4.37	4.82	8.28	17.8	1870
1871	8.38	10.8	8.88	41.8	128	88.1	38.1	8.38	8.84	8.18	8.32	3.48	28.7	1871
1872	3.13	4.33	23.8	28.0	123	120	43.8	11.8	7.30	8.38	8.06	4.81	32.1	1872
1873	4.88	4.04	10.8	24.8	81.8	82.8	14.8	4.47	4.28	7.47	13.8	10.4	20.4	1873
1874	20.7	11.1	12.1	81.4	88.8	188	84.2	12.8	8.88	4.81	8.47	8.14	38.0	1874
1875	3.31	3.43	8.44	18.8	87.4	118	28.8	8.87	8.83	8.88	17.3	24.8	28.0	1875
1876	8.88	8.33	8.22	37.7	127	80.8	38.4	20.0	11.1	8.83	8.18	4.14	28.8	1876
1877	3.31	3.84	4.03	23.4	48.3	34.3	7.85	4.81	8.83	8.88	8.43	4.18	12.8	1877
1878	4.88	4.47	12.8	38.4	88.8	88.0	23.1	7.88	10.8	8.13	8.13	3.22	24.4	1878
1879	2.83	3.80	8.84	14.7	71.2	35.4	8.78	4.24	3.88	3.48	2.88	8.87	13.8	1879
1880	2.83	3.00	8.80	88.1	104	34.8	10.4	8.30	8.78	4.83	8.43	10.8	21.3	1880
1881	13.1	11.7	18.1	33.8	118	100	48.3	11.4	8.82	7.84	7.82	8.38	31.3	1881
1882	3.38	8.88	11.4	22.7	84.8	108	28.4	11.8	8.12	11.7	10.8	8.88	27.4	1882
1883	8.82	8.88	22.3	38.8	88.1	73.3	32.8	13.3	8.18	8.82	18.8	7.88	27.8	1883
1884	10.8	8.01	12.8	34.3	88.1	88.8	27.1	7.18	8.80	8.11	8.18	8.88	23.1	1884
MEAN	8.21	8.28	8.81	38.8	102	85.8	23.8	7.44	7.08	8.18	8.13	7.83	28.3	MEAN

LOCATION - LAT 48 05 48 N
LONG 118 27 03 W

DRAINAGE AREA, 1 180 km²
REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	184 ON MAY 15	---	---	1914
1915	---	81.6 ON APR 19	---	---	1915
1917	---	208 ON JUN 9	---	---	1917
1918	---	208 ON JUN 10	---	---	1918
1919	---	277 ON MAY 23	2.55 ON OCT 2	892 000	1919
1920	---	128 ON JUN 22	2.278 ON FEB 1	894 000	1920
1921	---	214 ON MAY 20	5.108 ON FEB 1	1 090 000	1921
1922	---	182 ON JUN 7	---	---	1922
1925	---	306 ON MAY 21	1.70 ON DEC 31	---	1925
1926	---	89.2 ON APR 30	1.58 ON AUG 25	---	1926
1927	---	198 ON JUN 12	8.85 ON FEB 13	---	1927
1928	---	187 ON MAY 22	3.888 ON DEC 1	778 000	1928
1929	---	139 ON MAY 23	2.018 ON DEC 3	484 000	1929
1930	---	101 ON APR 27	1.838 ON JAN 14	515 000	1930
1931	---	120 ON MAY 14	2.128 ON JAN 1	440 000	1931
1932	---	163 ON MAY 22	---	---	1932
1933	---	323 ON JUN 16	4.45 ON FEB 8	1 040 000	1933
1934	---	243 ON APR 24	3.71 ON DEC 27	848 000	1934
1935	---	223 ON MAY 23	---	---	1935
1936	---	185 ON MAY 15	1.13 ON DEC 29	---	1936
1937	---	176 ON MAY 27	1.18 ON JAN 1	827 000	1937
1938	---	317 ON MAY 26	3.03 ON DEC 12	1 000 000	1938
1939	---	181 ON APR 30	1.95 ON FEB 10	---	1939
1940	---	193 ON MAY 12	3.00 ON JAN 18	885 000	1940
1941	---	178 ON MAY 18	4.25 ON JAN 3	841 000	1941
1942	---	308 ON MAY 27	3.54 ON DEC 27	972 000	1942
1943	---	196 ON MAY 27	1.95 ON JAN 17	884 000	1943
1944	---	97.1 ON MAY 18	1.47 ON DEC 24	457 000	1944
1945	---	214 ON JUN 1	1.13 ON FEB 17	725 000	1945
1946	---	203 ON MAY 8	2.63 ON DEC 29	988 000	1946
1947	---	248 ON MAY 8	3.34 ON JAN 15	880 000	1947
1948	---	337 ON MAY 28	2.01 ON DEC 24	974 000	1948
1949	---	320 ON MAY 14	1.67 ON FEB 12	743 000	1949
1950	---	222 ON JUN 22	2.15 ON JAN 28	1 070 000	1950
1951	---	227 ON MAY 12	3.20 ON DEC 26	978 000	1951
1952	---	---	---	---	1952
1955	---	288 ON JUN 13	---	---	1955
1956	---	480 ON MAY 21 *	2.328 ON DEC 8	1 250 000	1956
1957	---	231 ON MAY 8	2.688 ON JAN 20	878 000	1957
1958	---	212 ON MAY 23	2.728 ON JAN 2	830 000	1958
1959	---	238 ON JUN 4	3.288 ON JAN 4	1 100 000	1959
1960	---	236 ON MAY 12	3.578 ON DEC 9	822 000	1960
1961	---	374 ON MAY 27	3.748 ON NOV 18	1 150 000	1961
1962	---	184 ON MAY 29	3.828 ON FEB 24	728 000	1962
1963	---	170 ON MAY 28	3.82 ON OCT 5	788 000	1963
1964	---	204 ON MAY 21	3.68 ON MAR 28	802 000	1964
1965	---	180 ON MAY 30	3.88 ON FEB 3	815 000	1965
1966	---	244 ON MAY 10	3.88 ON NOV 11	873 000	1966
1967	---	288 ON MAY 22	2.448 ON DEC 15	941 000	1967
1968	---	228 ON JUN 3	2.838 ON JAN 3	844 000	1968
1970	---	152 ON MAY 28	3.45 ON AUG 28	885 000	1970
1971	244 AT 15:20 PST ON MAY 13	235 ON MAY 13	2.788 ON JAN 2	837 000	1971
1972	288 AT 05:15 PST ON MAY 31	278 ON MAY 31	2.828 ON DEC 10	1 010 000	1972
1973	213 AT 02:30 MST ON MAY 16	185 ON MAY 16	2.82 ON SEP 14	842 000	1973
1974	377 AT 00:30 MST ON JUN 17 *	317 ON JUN 16	3.82 ON DEC 31	1 230 000	1974
1975	188 AT 00:40 MST ON JUN 8	185 ON JUN 2	1.818 ON JAN 13	814 000	1975
1976	297 AT 07:05 MST ON MAY 11	259 ON MAY 11	2.568 ON DEC 31	933 000	1976
1977	116 AT 08:02 MST ON JUN 8	81.7 ON JUN 8	1.44A ON JAN 2	402 000	1977
1978	194 AT 01:11 MST ON JUN 8	183 ON JUN 5	1.188 ON DEC 31	788 000	1978
1979	131 AT 02:20 MST ON MAY 27	114 ON MAY 26	1.058 ON NOV 30 *	434 000	1979
1980	267 AT 12:45 MST ON APR 29	247 ON APR 29	1.818 ON FEB 15	873 000	1980
1981	248 AT 03:40 MST ON MAY 26	221 ON MAY 26	2.84 ON DEC 30	867 000	1981
1982	220 AT 04:25 MST ON MAY 26	192 ON MAY 26	2.408 ON FEB 4	883 000	1982
1983	227 AT 03:59 MST ON MAY 30	203 ON MAY 30	4.84 ON OCT 21	880 000	1983
1984	186 AT 02:42 MST ON MAY 31	161 ON MAY 31	3.218 ON DEC 31	729 000	1984
				828 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	2.24	1.98	2.74	0.836	0.388	---	1960
1961	0.281	0.281	0.285	1.27	5.23	5.18	2.73	1.32	0.991	1.98	0.459	0.270	1.78	1961
1962	0.218	0.218	0.242	0.848	3.38	5.83	3.85	2.19	0.857	1.89	2.31	---	---	1962
1963	---	0.338	0.277	1.06	4.88	3.84	4.54	1.82	1.30	1.10	0.889	0.237	---	1963
1964	0.202	0.180	0.112	0.382	2.97	5.89	4.68	2.08	1.10	1.37	0.422	0.170	1.71	1964
1965	0.138	0.158	0.170	0.887	3.98	3.75	4.67	1.88	0.885	2.13	2.98	0.917	1.83	1965
1966	0.377	0.281	0.459	1.14	4.68	4.30	3.30	2.38	1.08	1.24	0.897	0.381	1.72	1966
1967	0.261	0.214	0.154	0.226	5.18	7.84	2.34	1.35	1.27	1.72	0.544	0.230	1.87	1967
1968	0.136	0.126	0.258	0.435	12.0	4.97	3.98	1.77	1.88	0.754	0.825	0.423	2.31	1968
1969	0.314	0.088	0.078	0.370	5.71	7.31	1.79	1.45	1.08	1.32	1.48	1.07	1.92	1969
1970	0.339	0.218	0.200	0.378	2.71	4.58	4.81	2.17	0.883	0.847	0.335	0.188	1.64	1970
1971	0.122	0.184	0.188	0.542	4.52	5.89	3.80	1.98	1.24	1.33	0.446	0.308	1.88	1971
1972	0.136	0.105	0.138	0.288	---	---	---	---	---	---	---	0.894	---	1972
1973	0.836	0.211	0.183	0.433	4.83	5.83	3.67	2.12	1.81	0.988	0.338	0.123	1.76	1973
1974	0.093	0.108	0.112	0.383	4.18	5.34	3.88	2.24	1.82	3.82	1.82	0.872	1.98	1974
1975	0.363	0.210	0.178	0.889	4.41	5.22	3.24	1.78	0.988	0.718	0.760	0.281	1.58	1975
1976	0.291	0.283	0.208	0.458	6.72	6.81	5.74	4.18	1.88	1.48	1.25	0.814	2.48	1976
1977	0.318	0.282	0.214	2.53	3.50	3.48	3.43	1.98	1.58	1.48	0.808	0.302	1.88	1977
1978	0.186	0.118	0.112	0.744	3.85	5.81	2.32	1.71	1.18	1.38	2.98	0.240	1.88	1978
1979	0.152	0.113	0.124	0.885	5.40	3.98	3.61	1.88	1.44	1.88	0.387	0.131	1.88	1979
1980	0.084	0.080	0.071	0.548	3.88	3.82	2.00	0.978	1.18	1.37	2.25	0.832	1.38	1980
1981	0.384	0.251	0.181	0.483	7.35	4.40	3.33	2.14	1.11	3.28	0.988	0.248	2.03	1981
1982	0.185	0.121	0.112	0.148	4.80	7.81	3.00	1.18	1.27	0.873	0.472	0.188	1.87	1982
1983	0.127	0.121	0.124	0.940	4.57	3.74	3.88	1.28	0.875	0.588	0.334	0.098	1.38	1983
1984	0.143	0.148	0.188	0.724	2.81	4.14	3.15	1.73	0.910	1.87	0.209	0.197	1.31	1984
MEAN	0.233	0.182	0.180	0.888	4.91	5.25	3.48	1.90	1.30	1.85	1.03	0.388	1.78	MEAN

LOCATION - LAT 54 38 50 N DRAINAGE AREA, 132 km²
LONG 127 07 20 W NATURAL FLOW

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	18.5 AT 21:30 PST ON MAY 23	12.3 ON JUN 6	0.3278 ON DEC 17	88 200	1961
1962	30.3 AT 04:00 PST ON JUN 27	33.4 ON JUN 27	---	---	1962
1963	18.1 AT 21:00 PST ON MAY 22	14.3 ON MAY 22	---	---	1963
1964	18.7 AT 17:00 PST ON JUL 18	14.1 ON JUN 2	0.088 ON MAR 22	84 200	1964
1965	19.1 AT 23:48 PST ON JUL 8	15.3 ON JUL 8	0.1278 ON JAN 8	87 800	1965
1966	12.7 AT 17:30 PST ON OCT 24	11.4 E ON MAY 8	0.2588 ON FEB 20	84 300	1966
1967	13.7 AT 01:48 PST ON JUN 2	12.8 ON JUN 2	0.1428 ON MAR 14	89 200	1967
1968	48.8 AT 03:18 PST ON MAY 20 *	40.8 ON MAY 20 *	0.1108 ON FEB 21	72 800	1968
1969	18.0 AT 01:00 PST ON MAY 24	15.8 ON MAY 24	0.0718 ON MAR 21	80 500	1969
1970	24.0 AT 13:15 PST ON JUL 28	20.8 ON JUL 28	0.1448 ON DEC 31	45 400	1970
1971	18.1 AT 00:02 PST ON JUN 8	12.7 ON JUN 8	0.1138 ON JAN 18	83 100	1971
1972	---	---	0.0898 ON FEB 28	---	1972
1973	18.8 AT 20:48 PST ON MAY 15	13.3 ON MAY 15	0.1028 ON DEC 28	85 800	1973
1974	18.8 AT 12:41 PST ON OCT 15	8.83E ON OCT 15	0.0888 ON FEB 8	82 300	1974
1975	8.04RE AT 21:18 PST ON MAY 11	7.58E ON JUN 2	0.1738 ON MAR 11	80 100	1975
1976	12.7 RE AT 04:20 PST ON JUN 18	11.2 E ON JUN 18	0.1818 ON APR 8	78 500	1976
1977	14.1 AT 20:58 PST ON APR 28	11.8 ON APR 27	0.1808 ON MAR 28	82 400	1977
1978	32.8 AT 22:12 PST ON NOV 1	17.7 ON NOV 2	0.1028 ON MAR 7	83 100	1978
1979	13.0 AT 08:10 PST ON JUN 3	9.38 ON JUN 3	0.0788 ON MAR 2	82 300	1979
1980	10.7 AT 01:48 PST ON JUL 5	8.72 ON NOV 7*	0.0888 ON MAR 27 *	43 800	1980
1981	30.3 AT 14:08 PST ON MAY 28	15.8 ON MAY 28	0.1808 ON MAR 28	83 800	1981
1982	18.5 AT 01:48 PST ON JUN 1	18.7 ON JUN 1	0.1038 ON MAR 10	82 800	1982
1983	11.0 AT 01:41 PST ON MAY 30	10.5 ON MAY 30	0.0908 ON DEC 28	43 000	1983
1984	---	8.50E ON JUN 11	0.1058 ON JAN 22	41 800	1984
				85 300	MEAN

E - ESTIMATED R - REVISED SINCE JAN 1980

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD CREEK ABOVE DIVERSION - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	0.741	0.391	0.317	0.388	---	---	---	1988
MEAN	---	---	---	---	---	---	0.741	0.391	0.317	0.388	---	---	---	MEAN

LOCATION - LAT 49 22 33 N DRAINAGE AREA, 84.7 km²
LONG 115 37 54 W NATURAL FLOW

GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH - STATION NO. 08NE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.072	0.157	0.158	0.154	0.153	0.148	0.142	---	1973
1974	0.145	0.143	0.107	0.054	0.050	0.044	0.148	0.188	0.170	0.188	0.174	0.171	0.128	1974
1975	0.183	0.182	0.142	0.083	0.178	0.071	0.180	0.188	0.181	0.188	0.188	0.178	0.148	1975
1976	0.188	0.148	0.121	0.184	0.117	0.047	0.041	0.188	0.131	0.071	0.121	0.084	0.114	1976
MEAN	0.188	0.148	0.123	0.107	0.114	0.058	0.128	0.182	0.184	0.140	0.183	0.138	0.130	MEAN

LOCATION - LAT 49 28 55 N
LONG 115 40 57 W REGULATED

GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH - STATION NO. 08NG080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.159 ON JUL 3	---	---	1973
1974	---	0.193 ON AUG 12	0.034 ON JUN 3 *	4 050	1974
1975	---	0.190 ON MAY 5	0.040E ON JUN 29	4 700	1975
1976	---	0.227E ON APR 11 *	0.037 ON JUL 26	3 800	1976
				4 120	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GOLD CREEK DIVERSION NEAR CRANBROOK - STATION NO. 08NG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	0.114	0.124	0.120	0.119	---	---	---	---	1931
1988	---	---	---	0.126	0.131	0.129	0.126	0.123	0.105	0.114	0.113	---	---	1988
MEAN	---	---	---	0.126	0.131	0.122	0.125	0.122	0.112	0.114	0.113	---	---	MEAN

LOCATION - LAT 49 26 23 N
LONG 115 39 47 W REGULATED

GOLD CREEK NEAR CRANBROOK - STATION NO. 08NG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.810	0.325	0.240	0.155	---	---	---	---	1924
1925	---	---	---	3.93	5.09	3.06	1.10	0.118	0.048	---	---	---	---	1925
1926	---	---	---	0.883	0.704	0.231	0.071	0.018	0.045	0.552	0.380	---	---	1926
1927	---	---	---	---	3.10	3.85	0.728	0.192	0.854	---	---	---	---	1927
1988	---	---	---	---	---	3.22	2.87	0.514	0.247	0.211	0.235	---	---	1988
1970	---	---	---	---	---	1.74	0.512	0.323	0.114	0.107	---	---	---	1970
1973	---	---	---	---	---	---	1.84	0.314	0.087	0.043	0.038	0.040	0.082	---	1973
1974	0.080	0.071	0.084	1.02	5.21	5.36	1.48	0.447	0.218	0.142	0.141	0.081	1.45	1974
1975	0.080	0.085	0.087	0.178	2.68	4.46	0.758	0.343	0.238	0.178	0.840	0.570	0.851	1975
1976	0.262	0.205	0.183	0.529	5.13	2.83	1.07	0.459	0.280	0.257	0.198	0.210	1.06	1976
MEAN	0.137	0.110	0.108	1.27	3.81	2.76	0.888	0.226	0.201	0.234	0.280	0.231	1.12	MEAN

LOCATION - LAT 49 23 56 N DRAINAGE AREA, 95.3 km^2
LONG 115 37 13 W REGULATED

GOLD CREEK NEAR CRANBROOK - STATION NO. 08NG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	8.03 ON MAY 16	0.071 ON AUG 15	---	1924
1925	---	7.88E ON MAY 20	0.045 ON AUG 30	---	1925
1926	---	1.47 ON APR 20	0.014 ON JUL 26	---	1926
1927	---	7.70 ON JUN 11	0.127 ON AUG 17	---	1927
1988	---	8.10 ON MAY 23	0.054 ON APR 22	---	1988
1970	---	4.84 ON MAY 27	0.054 ON SEP 28	---	1970
1973	---	5.84 ON MAY 16	0.015 ON SEP 13	---	1973
1974	---	12.2 ON JUN 17 *	0 B ON JAN 12 *	45 700	1974
1975	---	7.38 ON JUN 5	0.051B ON FEB 8	28 800	1975
1976	---	11.8 ON MAY 12	0.164B ON NOV 28	33 400	1976
				35 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

COLD CREEK NEAR NEWGATE - STATION NO. 08NG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	24.6	11.1	3.03	1.08	---	---	---	---	---	1914
1915	---	---	---	7.43	9.58	4.90	3.57	1.35	1.28	---	---	---	---	1915
1916	---	---	---	2.84	7.94	18.1	7.84	2.83	0.618	1.12	---	---	---	1916
1949	---	---	1.13	10.2	35.0	7.88	3.09	1.84	1.53	1.51	1.82	1.73	---	1949
1950	1.18	1.16	1.41	5.85	28.5	28.5	7.44	1.90	1.44	2.12	2.10	2.28	8.92	1950
1951	2.74	2.18	2.46	13.5	34.8	17.1	6.48	3.27	3.01	3.10	2.48	2.22	7.88	1951
1952	1.86	1.32	1.77	16.3	23.0	11.8	4.38	2.42	2.18	1.50	1.41	1.11	5.88	1952
1953	1.70	1.69	1.82	6.81	20.2	19.3	4.86	2.46	1.88	1.76	1.58	1.50	5.40	1953
1954	1.37	1.29	1.68	5.42	32.8	23.6	10.2	3.25	2.20	2.02	1.94	1.37	7.20	1954
1955	1.49	1.40	1.38	---	---	---	---	---	---	---	---	---	---	1955
MEAN	1.98	1.84	1.67	8.84	23.0	15.6	5.85	2.27	1.79	1.87	1.91	1.70	6.68	MEAN

LOCATION - LAT 49 04 28 N DRAINAGE AREA, 814 km²
LONG 115 14 35 W NATURAL FLOW

COLD CREEK NEAR NEWGATE - STATION NO. 08NG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	34.3 ON MAY 17	---	---	1914
1915	---	13.9 ON APR 19	---	---	1915
1916	---	48.1 ON JUN 18	---	---	1916
1949	48.1 AT 11:00 PST ON MAY 18	45.3 ON MAY 18	---	---	1949
1950	63.1 AT 07:00 PST ON MAY 18 *	60.8 ON MAY 18 *	1.05 B ON JAN 27	218 000	1950
1951	64.1 AT 02:00 PST ON MAY 13	51.8 ON MAY 12	1.81 E ON DEC 20	252 000	1951
1952	52.4 AT 12:00 PST ON APR 27	46.7 ON APR 28	0.8918 ON DEC 31	186 000	1952
1953	39.1 AT 16:00 PST ON JUN 9	38.1 ON JUN 8	0.8088 ON JAN 6 *	170 000	1953
1954	81.4 AT 12:30 PST ON MAY 20	63.0 ON MAY 20	1.05 ON MAR 1	227 000	1954
1955	---	1.508 ON JAN 4	1.36 ON MAR 31	---	1955
				211 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

COLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.803	0.473	0.488	1.43	4.00	20.0	16.5	16.5	9.47	2.78	0.881	0.535	5.52	1974
1975	0.493	0.374	0.584	0.575	4.48	17.8	28.8	15.8	5.53	4.85	2.50	1.10	7.20	1975
1976	0.518	0.400	0.381	0.535	5.82	13.6	27.2	20.8	11.2	3.13	1.17	0.762	7.20	1976
1977	0.548	0.426	0.383	0.576	4.77	19.1	22.1	21.9	6.82	1.78	1.04	0.647	6.80	1977
1978	0.504	0.485	0.544	1.28	5.18	16.2	27.1	18.5	10.6	3.87	1.63	1.07	7.37	1978
1979	0.637	0.576	0.559	0.814	4.95	13.8	18.2	13.1	9.84	3.30	1.18	1.02	5.36	1979
1980	0.598	0.478	0.360	2.29	11.8	14.9	20.2	12.0	7.23	3.58	1.49	1.86	8.41	1980
1981	1.05	0.584	0.512	0.838	10.9	10.8	22.6	24.7	7.18	1.82	1.63	0.867	8.89	1981
1982	0.430	0.393	0.383	0.418	3.71	24.8	23.8	20.7	14.7	3.82	1.22	0.488	7.81	1982
1983	0.484	0.527	0.516	0.872	7.81	18.0	21.8	22.3	7.03	1.82	1.51	0.688	8.82	1983
1984	0.594	0.387	0.451	0.883	3.19	16.8	20.3	18.1	7.81	3.21	1.02	0.658	5.14	1984
MEAN	0.593	0.483	0.481	1.05	6.05	15.5	22.6	18.7	9.14	2.95	1.40	0.838	6.77	MEAN

LOCATION - LAT 51 36 47 N DRAINAGE AREA, 135 km²
LONG 117 44 26 W NATURAL FLOW

COLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	51.3 AT 18:20 PST ON JUN 20	42.5 ON JUN 22	0.4058 ON MAR 11	208 000	1974
1975	---	56.8E ON JUL 10	0.3238 ON FEB 8	227 000	1975
1976	47.8 AT 23:55 PST ON JUL 8	40.2 ON JUL 7	0.2838 ON MAR 18	226 000	1976
1977	47.8 AT 18:20 PST ON JUN 18	38.5 ON JUL 26	0.286 ON APR 2	206 000	1977
1978	82.4 AT 03:47 PST ON SEP 4 *	38.6 ON JUL 7	0.3628 ON MAR 8	232 000	1978
1979	---	28.9A ON JUL 8	0.4818 ON JAN 1	189 000	1979
1980	49.8 AT 21:15 PST ON JUL 22	35.7 ON JUL 23	0.138 ON APR 8 *	303 000	1980
1981	43.2 AT 17:30 PST ON AUG 12	35.2 ON AUG 12	0.3908 ON FEB 10	320 000	1981
1982	46.8 AT 21:02 PST ON JUN 20	39.9 ON JUN 20	0.268 ON APR 11	248 000	1982
1983	---	88.3E ON JUL 12 *	0.4008 ON JAN 1	215 000	1983
1984	48.2 AT 13:26 MST ON JUN 29	38.6 ON JUN 29	0.250 ON FEB 8	184 000	1984
				214 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.90	1.91	1.08	2.46	21.5	45.4	48.3	37.8	17.3	8.98	4.77	3.21	16.0	1973
1974	1.70	1.14	1.17	3.82	14.7	56.3	46.1	40.4	21.4	8.21	2.87	1.43	16.8	1974
1975	1.31	0.901	0.911	1.96	15.5	47.3	75.4	33.9	18.5	6.32	7.01	3.26	17.7	1975
1976	1.16	0.916	0.750	2.58	24.8	34.8	70.8	83.7	33.9	9.44	4.28	3.21	21.0	1976
1977	2.25	2.00	1.86	4.60	16.6	60.3	40.0	45.0	12.4	4.72	3.32	2.43	16.7	1977
1978	1.62	1.32	1.14	3.20	16.9	51.9	62.0	36.2	26.8	10.8	5.38	3.67	16.6	1978
1979	2.08	1.89	1.78	2.77	15.5	46.9	63.4	46.4	33.0	9.45	3.85	3.83	19.6	1979
1980	2.37	1.90	1.95	5.85	28.9	48.6	48.7	27.9	14.8	9.47	4.48	5.48	17.9	1980
1981	2.92	1.83	2.16	3.85	40.1	40.6	70.9	62.9	26.5	9.87	5.08	3.87	22.4	1981
1982	2.14	1.86	1.82	1.96	14.7	63.9	87.3	46.6	30.4	10.0	3.95	1.72	23.2	1982
1983	1.62	1.87	1.81	4.15	26.0	46.3	51.6	44.1	14.6	5.80	5.16	1.81	17.1	1983
1984	2.02	1.77	1.73	3.34	7.84	48.1	56.1	46.3	17.9	7.42	3.22	2.16	16.7	1984
MEAN	1.94	1.56	1.46	3.08	21.3	50.3	58.6	44.2	22.5	8.07	4.43	2.87	18.5	MEAN

LOCATION - LAT 51 40 37 N
LONG 117 43 00 W
DRAINAGE AREA, 427 km²
NATURAL FLOW

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	105RE AT 00:40 PST ON JUN 24	93.2 ON JUN 23	0.883E ON MAR 7	605 000	1973
1974	135RE AT 18:40 PST ON JUN 22	110 E ON JUN 22	0.991B ON MAR 18	530 000	1974
1975	146 AT 21:00 PST ON JUL 13 *	116 ON JUL 11	0.787B ON FEB 8	580 000	1975
1976	124 AT 20:00 PST ON SEP 5	107 ON SEP 5	0.711B ON MAR 18 *	684 000	1976
1977	116 AT 20:20 PST ON JUN 7	88.2 ON JUN 8	1.40 ON APR 1	494 000	1977
1978	106 AT 05:00 PST ON SEP 4	86.6 ON SEP 4	0.616B ON MAR 4	585 000	1978
1979	109 AT 01:40 PST ON JUL 8	95.6 ON JUL 9	1.87 B ON MAR 8	617 000	1979
1980	102 AT 20:15 PST ON JUN 15	85.2 ON JUN 15	1.01 ON APR 8	584 000	1980
1981	117 AT 15:15 PST ON JUL 4	99.4 ON JUL 4	0.980B ON FEB 10	705 000	1981
1982	144 AT 20:05 PST ON JUN 21	122 ON JUN 22	1.22 ON APR 7	700 000	1982
1983	---	178 E ON JUL 12 *	1.23 ON MAR 17	541 000	1983
1984	134 AT 15:35 PST ON JUN 29	116 ON JUN 29	1.55 B ON JAN 16	530 000	1984
				583 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08MC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	127	180	156	86.5	15.5	45.0	136	---	208	---	1956
1957	29.7	23.0	47.3	76.7	89.3	48.1	36.7	31.0	56.5	55.9	83.2	203	65.6	1957
1958	211	---	87.6	71.7	110	91.4	13.5	6.86	63.4	213	82.6	282	---	1958
1959	134	86.7	74.5	130	106	110	58.0	13.6	27.2	84.9	111	152	88.6	1959
1960	32.2	107	87.9	148	180	123	39.6	20.1	32.3	166	109	126	92.7	1960
1961	276	166	87.4	103	77.8	86.2	30.0	13.1	29.3	88.0	81.6	106	84.2	1961
1962	189	101	22.6	87.7	70.3	80.6	21.4	41.8	26.6	150	---	---	---	1962
1963	---	---	76.5	48.0	82.8	44.4	46.6	18.1	22.0	205	180	187	---	1963
1964	87.3	85.4	86.6	76.6	106	147	66.4	47.6	---	---	86.3	81.3	---	1964
1965	86.1	81.2	84.6	86.8	76.6	42.9	17.0	7.56	6.14	287	105	187	83.7	1965
1966	127	86.6	130	103	87.6	106	64.0	18.6	43.3	183	116	261	107	1966
1967	116	86.1	85.0	40.6	133	127	33.8	11.6	29.6	270	83.6	183	87.1	1967
1968	306	126	86.1	82.3	86.6	85.1	36.6	16.3	46.7	196	102	101	111	1968
1969	---	86.6	87.3	126	205	147	36.7	26.6	60.3	76.6	166	106	---	1969
1970	86.7	86.0	87.3	83.4	82.6	84.2	21.1	12.6	23.3	85.6	81.6	46.7	63.4	1970
1971	172	131	44.6	71.0	133	134	61.6	33.7	64.6	87.2	168	26.3	87.6	1971
1972	26.3	82.6	168	77.6	166	166	76.3	21.6	63.6	13.6	86.6	166	81.4	1972
1973	166	46.6	46.0	86.4	86.2	107	36.6	11.4	8.62	116	81.6	161	76.6	1973
1974	162	73.0	101	107	114	163	86.6	36.4	22.3	26.6	146	167	100	1974
1975	64.6	36.6	46.6	62.0	110	86.1	37.6	36.7	18.1	136	264	176	86.7	1975
1976	106	63.1	66.6	66.7	140	132	66.6	36.6	36.2	64.3	86.6	160	67.7	1976
1977	46.6	114	66.1	66.6	66.7	46.1	26.7	11.2	30.0	106	163	116	72.0	1977
1978	66.0	67.6	106	36.3	66.1	66.1	16.1	26.7	61.1	66.4	62.7	67.3	67.6	1978
1979	23.6	62.4	162	71.6	66.6	64.6	36.0	6.77	61.1	66.2	61.1	201	77.6	1979
1980	60.6	66.1	60.6	66.2	66.6	43.2	26.3	6.67	43.0	36.1	164	261	66.6	1980
1981	66.1	66.6	27.0	103	71.7	66.6	17.3	6.61	66.1	161	161	67.2	73.6	1981
1982	67.7	111	47.3	62.1	66.6	111	36.1	13.6	32.6	176	66.6	106	76.1	1982
1983	164	162	61.6	66.6	72.1	61.2	66.6	16.1	17.6	63.6	160	36.6	66.6	1983
1984	163	103	64.2	73.6	66.6	76.6	47.6	16.6	66.6	167	106	63.7	66.6	1984
MEAN	116	87.6	76.2	82.6	106	66.6	43.6	20.3	66.6	124	127	161	66.6	MEAN

LOCATION - LAT 66 62 21 N
LONG 126 66 23 W
DRAINAGE AREA, 1 610 km²
REGULATED

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08NE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	735 ON DEC 19	7.83 ON SEP 19	---	1956
1957	---	948 ON SEP 8	8.88 ON FEB 8	3 080 000	1957
1958	---	1 030 ON DEC 1	4.81 ON AUG 26	---	1958
1959	---	840 ON NOV 24	9.20 ON AUG 25	3 730 000	1959
1960	---	843 ON DEC 13	11.6 ON SEP 17	2 930 000	1960
1961	---	1 520E ON JAN 11	7.22E ON AUG 26	2 870 000	1961
1962	---	---	7.63 ON SEP 16	---	1962
1963	---	---	7.73 ON SEP 11	---	1963
1964	---	884 ON NOV 30	---	---	1964
1965	---	948 ON OCT 22	8.04 ON SEP 29	3 840 000	1965
1966	---	1 180 ON DEC 19	11.2 ON SEP 7	3 380 000	1966
1967	---	1 070 ON DEC 10	8.27 ON AUG 31	3 080 000	1967
1968	---	1 700E ON JAN 19	7.67 ON SEP 9	3 810 000	1968
1969	---	857 ON NOV 18	12.0 ON SEP 13	---	1969
1970	---	673 ON APR 8	8.47 ON SEP 1	1 880 000	1970
1971	---	928 ON NOV 3	14.6 ON DEC 31	3 080 000	1971
1972	---	817 ON MAR 17	8.68 ON SEP 17	2 850 000	1972
1973	---	783 ON OCT 27	4.38E ON SEP 16	3 380 000	1973
1974	---	1 850 ON JAN 19	9.57 ON SEP 28	3 180 000	1974
1975	---	1 880 ON NOV 13 *	8.72 ON OCT 1	3 080 000	1975
1976	881 AT 18:07 PST ON DEC 16	812 ON DEC 16	11.5 A ON OCT 23	2 770 000	1976
1977	1 350 AT 08:58 PST ON OCT 23	888 ON OCT 23	8.73 ON AUG 22	3 270 000	1977
1978	---	821E ON NOV 7	7.80 ON AUG 9	1 810 000	1978
1979	1 430 AT 18:38 PST ON DEC 17	870 ON DEC 17	8.82 ON AUG 30	2 680 000	1979
1980	1 730 AT 21:32 PST ON DEC 28	1 100 ON DEC 28	8.38 ON AUG 28	2 880 000	1980
1981	1 760 AT 08:00 PST ON OCT 31 *	1 330 ON OCT 31	3.86 ON AUG 23 *	2 330 000	1981
1982	1 110 AT 07:15 PST ON OCT 25	808 ON OCT 26	8.87 ON SEP 5	2 600 000	1982
1983	1 280 AT 17:15 PST ON FEB 11	788 ON FEB 11	8.67 ON OCT 15	2 740 000	1983
1984	1 810 AT 08:05 PST ON JAN 4	1 010 ON JAN 4	11.4 ON AUG 28	3 700 000	1984
				3 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE - STATION NO. 08NA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.206	0.184	0.188	---	---	---	---	1981
1986	---	---	---	---	---	---	0.288	0.186	0.187	0.113	0.088	0.086	---	1986
1987	0.081	0.087	0.081	0.076	0.604	1.16	0.483	0.178	0.198	0.100	0.088	0.086	0.233	1987
1988	---	---	---	---	---	---	---	0.188	0.177	0.143	0.123	0.118	---	1988
1989	0.084	0.078	0.088	0.188	0.531	0.878	0.486	0.177	0.148	0.102	0.083	0.084	0.280	1989
1990	---	---	---	---	0.187	0.378	0.272	---	---	---	---	---	---	1990
MEAN	0.088	0.088	0.074	0.117	0.384	0.821	0.383	0.178	0.138	0.114	0.095	0.073	0.243	MEAN

LOCATION - LAT 50 27 37 N, LONG 116 08 46 W DRAINAGE AREA, 17.6 km^2 NATURAL FLOW

GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE - STATION NO. 08NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1986	---	---	---	---	1986
1987	---	1.38 ON JUN 8	0.0348 ON DEC 30 *	7 330	1987
1988	---	---	---	---	1988
1989	---	1.38 ON JUN 25 *	0.0849 ON DEC 8	7 880	1989
1990	---	0.430 ON JUN 8	---	---	1990
				7 810	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDIE CREEK NEAR INVERMERE - STATION NO. 08NA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.378	0.088	0.072	---	---	---	---	1928
1929	---	---	---	---	0.080	0.122	0.188	0.080	0.083	---	---	---	---	1929
1990	---	---	---	---	---	0.873	0.238	0.048	0.027	---	---	---	---	1990
MEAN	---	---	---	---	0.080	0.348	0.204	0.088	0.080	---	---	---	---	MEAN

LOCATION - LAT 50 28 11 N, LONG 116 02 58 W DRAINAGE AREA, 33.8 km^2 REGULATED

GOLDIE CREEK NEAR INVERMERE - STATION NO. 08NA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	0.181 ON JUL 1	---	---	1926
1980	---	0.880 ON JUN 16 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

GOLDSMITH CREEK NEAR KASLO - STATION NO. 08NH048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.045	0.010	0.005	0.001	0.001	---	---	---	---	1928
1929	---	---	---	---	0.012	0.014	0.007	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.028	0.012	0.006	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 57 00 N DRAINAGE AREA, 0.91 km^2
LONG 116 04 57 W NATURAL FLOW

GOLDSMITH CREEK NEAR KASLO - STATION NO. 08NH048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.0978 ON MAY 8 *	0 E ON SEP 25 *	---	1928
1929	---	0.0300 ON MAY 28	0.001E ON AUG 19	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	158	104	55.4	30.4	23.8	---	---	---	1955
1956	---	---	---	---	---	---	---	52.0	28.5	21.8	---	---	---	1956
1957	---	---	---	---	---	---	85.3	46.5	32.8	---	---	---	---	1957
1983	---	---	---	---	---	---	---	---	---	---	13.4	11.8	---	1983
1984	8.08	4.72	4.34	9.38	68.3	137	103	57.4	39.2	36.6	18.0	10.5	41.2	1984
1985	7.96	5.86	5.11	17.2	88.3	108	65.4	58.4	21.0	21.9	18.0	8.89	34.9	1985
1986	8.53	7.72	6.36	16.4	73.5	121	116	82.0	34.5	33.3	14.5	8.84	41.3	1986
1987	7.80	7.91	6.77	9.00	83.1	167	138	81.7	36.1	32.1	15.7	8.00	46.0	1987
1988	7.03	6.93	6.49	11.6	87.5	144	140	83.1	46.7	36.1	19.8	---	---	1988
1989	8.19	6.06	7.43	23.7	68.5	134	69.5	43.9	30.1	23.7	15.5	10.8	36.2	1989
1970	7.83	7.76	8.06	7.81	48.5	123	79.0	45.5	23.4	15.7	8.87	8.48	32.4	1970
1971	8.78	7.13	8.46	13.0	68.3	133	90.2	80.0	36.3	16.8	10.1	8.03	37.9	1971
1972	8.11	8.37	8.85	9.84	68.9	183	135	88.4	24.5	18.7	10.3	8.78	48.5	1972
1973	8.14	8.32	8.04	11.5	65.4	169	67.0	47.8	22.5	17.7	11.0	7.31	33.1	1973
1974	8.89	8.87	8.25	15.5	89.0	150	133	73.4	35.1	19.5	10.5	8.13	44.4	1974
1975	8.89	4.73	4.33	15.5	88.5	116	114	80.4	28.7	23.1	24.7	11.0	38.5	1975
1976	8.88	6.96	8.88	27.5	88.0	85.1	162	112	87.5	21.4	10.7	8.84	48.3	1976
1977	8.48	8.38	6.84	30.7	88.4	113	76.5	88.7	30.5	13.5	9.05	8.38	33.5	1977
1978	8.88	8.88	11.3	20.5	80.5	118	102	80.1	88.5	27.5	17.5	8.88	40.7	1978
1979	7.32	8.71	8.78	10.5	84.5	113	86.7	48.9	30.1	18.7	8.03	8.87	34.2	1979
1980	8.06	8.47	8.32	30.1	88.5	80.5	73.9	42.2	25.5	27.7	14.5	15.5	37.4	1980
1981	13.0	7.78	6.84	23.5	88.3	100	113	70.7	34.1	16.5	18.5	10.5	43.4	1981
1982	8.72	8.88	8.06	8.39	88.3	170	131	87.5	48.9	22.2	12.3	7.44	43.5	1982
1983	8.76	8.81	8.13	21.5	76.7	114	132	89.0	33.1	16.4	21.5	8.85	41.5	1983
1984	8.42	7.06	8.82	17.3	37.5	124	116	88.4	38.1	23.7	13.5	7.84	38.0	1984
MEAN	8.80	8.28	8.81	16.3	67.4	130	108	88.4	38.2	21.5	14.5	8.82	38.8	MEAN

LOCATION - LAT 51 40 08 N DRAINAGE AREA, 934 km^2
LONG 116 35 58 W NATURAL FLOW

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	426 ON JUN 24 *	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1983	---	---	---	---	1983
1984	251 AT 23:00 PST ON JUL 9	225 ON JUL 9	4.029 ON MAR 9	1 300 000	1984
1985	202 AT 15:00 PST ON JUN 12	190 ON JUN 12	4.738 ON FEB 25	1 100 000	1985
1986	178 AT 07:00 PST ON JUL 8	165 ON JUL 8	5.27 ON MAR 25	1 300 000	1986
1987	247 AT 20:15 PST ON JUL 6	230 ON JUN 22	5.10 ON MAR 13	1 450 000	1987
1988	282 AT 19:00 PST ON JUN 27	263 ON JUN 27	---	---	1988
1989	196 AT 13:05 PST ON JUN 5	181 ON JUN 5	5.359 ON MAR 1	1 200 000	1989
1970	193 AT 09:36 PST ON JUN 4	183 ON JUN 4	4.838 ON DEC 23	1 020 000	1970
1971	204 AT 23:55 PST ON JUN 23	2018 ON JUN 23	4.228 ON DEC 29	1 200 000	1971
1972	331 AT 22:15 PST ON JUN 11	311 ON JUN 11	4.028 ON JAN 28	1 440 000	1972
1973	210 AT 14:05 PST ON JUN 24	202 ON JUN 24	4.478 ON JAN 9	1 040 000	1973
1974	280 AT 14:00 PST ON JUN 23	271 ON JUN 23	4.848 ON JAN 3	1 400 000	1974
1975	195 AT 07:00 PST ON JUL 8	183 ON JUL 8	3.788 ON MAR 13 *	1 210 000	1975
1976	209 AT 10:00 PST ON JUL 8	208 ON JUL 8	4.288 ON FEB 5	1 560 000	1976
1977	198 AT 08:40 PST ON JUN 8	188 ON JUN 8	4.258 ON DEC 24	1 080 000	1977
1978	198 AT 08:30 PST ON JUN 8	188 ON JUN 8	4.258 ON JAN 30	1 280 000	1978
1979	191 AT 08:00 PST ON MAY 27	185 ON MAY 27	5.158 ON APR 3	1 040 000	1979
1980	148 AT 15:00 PST ON APR 29	139 ON APR 29	4.398 ON JAN 30	1 180 000	1980
1981	212 AT 11:10 PST ON MAY 26	200 ON MAY 26	5.508 ON FEB 10	1 370 000	1981
1982	238 AT 12:35 PST ON JUN 22	232 ON JUN 22	4.958 ON FEB 12	1 380 000	1982
1983	382 AT 22:45 PST ON JUL 13 *	317 ON JUL 13	8.008 ON JAN 1	1 310 000	1983
1984	238 AT 08:45 PST ON JUN 30	211 ON JUN 30	4.808 ON JAN 19	1 230 000	1984
				1 260 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK - STATION NO. 08HA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.705	0.560	---	1976
1977	0.327	0.473	1.01	0.284	0.215	0.187	0.182	0.181	0.185	0.412	1.30	1.58	0.531	1977
1978	0.884	0.594	0.434	0.389	0.275	0.187	0.180	0.188	0.231	0.488	1.07	1.07	0.502	1978
MEAN	0.598	0.584	0.722	0.317	0.245	0.187	0.181	0.190	0.213	0.440	1.05	1.08	0.517	MEAN

LOCATION - LAT 48 27 40 N
LONG 123 33 09 W
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK - STATION NO. 08HA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	4.18 AT 13:00 PST ON MAR 9 *	3.85 ON MAR 9 *	0.147 ON SEP 18 *	18 700	1977
1978	2.87 AT 10:00 PST ON JAN 8	2.64 ON JAN 8	0.158 ON AUG 8	15 800	1978
				15 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOOSE CREEK ABOVE GANDER CREEK - STATION NO. 08NJ135

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.200	0.098	---	---	---	---	1955
1956	---	---	---	2.75	4.12	4.07	0.825	0.105	---	---	---	---	---	1956
MEAN	---	---	---	2.75	4.12	4.07	0.825	0.153	0.098	---	---	---	---	MEAN

LOCATION - LAT 48 25 35 N
LONG 117 38 50 W
DRAINAGE AREA, 52.1 km^2
NATURAL FLOW

GOOSE CREEK ABOVE GANDER CREEK - STATION NO. 08NJ135

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	0.078 ON SEP 1 *	---	1955
1956	---	8.43 ON JUN 4 *	---	---	1956
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOOSE CREEK AT PROVINCIAL FOREST ROAD - STATION NO. 08NJ159

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	0.118	0.018	0.048	---	---	---	---	1970
1971	---	---	---	---	---	---	1.40	0.018	0.082	---	---	---	---	1971
1972	---	---	---	---	---	---	1.19	0.033	0.087	---	---	---	---	1972
1973	---	---	---	---	---	---	0.131	0.008	0.042	---	---	---	---	1973
MEAN	---	---	---	---	---	---	0.710	0.017	0.055	---	---	---	---	MEAN

LOCATION - LAT 49 25 05 N DRAINAGE AREA, 28.7 km²
LONG 117 39 10 W NATURAL FLOW

GOOSE CREEK AT PROVINCIAL FOREST ROAD - STATION NO. 08NJ159

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	0 ON AUG 27 *	---	1970
1971	---	---	0.003 ON AUG 27	---	1971
1972	---	---	0.004 ON SEP 7	---	1972
1973	---	---	0 ON AUG 23	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOOSE CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	7.47	3.83	0.443	---	---	---	---	---	---	1932
1933	---	---	---	---	---	5.82	---	---	---	---	---	---	---	1933
1970	---	---	---	---	---	---	0.237	0.083	0.138	---	---	---	---	1970
1971	---	---	---	3.40	7.33	5.83	1.51	0.134	0.184	0.281	0.333	0.268	---	1971
1972	0.224	0.285	2.43	3.33	7.88	5.55	2.48	0.201	0.181	0.328	0.397	0.288	1.88	1972
1973	0.281	0.269	0.986	1.78	5.18	2.83	0.287	0.085	0.188	0.457	0.578	0.727	1.20	1973
1974	1.17	0.899	1.18	4.02	8.13	6.78	2.08	0.214	0.117	0.113	0.324	0.213	2.07	1974
1975	0.182	0.162	0.383	2.30	5.73	6.06	1.32	0.871	0.381	0.438	1.24	1.15	1.88	1975
1976	0.826	0.617	0.706	3.02	6.84	5.32	1.68	1.83	0.486	0.288	0.288	0.215	1.81	1976
1977	0.182	0.248	0.483	2.41	4.00	2.18	0.212	0.280	0.826	0.385	0.438	0.409	0.888	1977
1978	0.292	0.417	1.85	3.41	5.87	6.84	0.848	0.481	0.882	0.302	0.388	0.180	1.77	1978
1979	0.113	0.182	0.986	1.44	5.18	3.08	0.300	0.078	0.188	0.182	0.183	0.212	0.888	1979
1980	0.186	0.386	1.17	5.88	8.17	1.63	0.333	0.188	0.318	0.286	0.521	0.648	1.88	1980
1981	0.928	1.48	1.38	3.40	4.72	1.37	2.33	0.293	0.218	1.48	1.02	0.783	1.83	1981
MEAN	0.413	0.453	1.10	3.88	6.31	4.48	1.08	0.288	0.300	0.443	0.533	0.473	1.88	MEAN

LOCATION - LAT 49 26 20 N DRAINAGE AREA, 83.7 km²
LONG 117 33 40 W NATURAL FLOW

GOOSE CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1970	---	---	0.085 ON AUG 28	---	1970
1971	---	13.4 ON MAY 13	0.085 ON AUG 30	---	1971
1972	---	18.6 ON MAY 30	0.1278 ON DEC 3	58 700	1972
1973	---	14.7 ON MAY 17	0.048 ON AUG 14 *	38 000	1973
1974	---	19.4 ON JUN 18	0.088 ON SEP 8	65 400	1974
1975	---	11.6 ON MAY 15	0.118 ON AUG 13	63 300	1975
1976	---	13.8 ON MAY 10	0.183 ON DEC 21	57 100	1976
1977	---	12.5 ON MAY 3	0.088 ON AUG 21	31 300	1977
1978	---	19.3 ON JUN 4	0.083 ON AUG 7	55 800	1978
1979	---	8.70 ON MAY 24	0.052 ON AUG 11	38 300	1979
1980	---	21.7 ON MAY 8 *	0.088 ON AUG 8	53 000	1980
1981	---	10.3 ON JUL 7	0.108 ON AUG 28	48 200	1981
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 800	MEAN

GORDON CREEK ABOVE DIVERSIONS - STATION NO. 08LE092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.076	0.021	0.068	0.617	2.34	1.83	0.288	0.064	0.028	0.033	0.038	0.038	0.434	1974
1975	0.028	0.018	0.032	0.274	2.34	1.07	0.124	0.074	0.063	0.093	0.128	0.051	0.388	1975
1976	0.038	0.032	0.031	0.344	2.38	1.08	0.203	0.568	0.218	0.108	0.068	0.038	0.426	1976
1977	0.033	0.035	0.039	0.525	0.821	0.134	0.048	0.018	0.041	0.014	0.028	0.024	0.147	1977
1978	0.018	0.018	0.128	0.777	1.68	0.880	0.077	0.025	0.083	0.087	0.043	0.018	0.301	1978
1979	0.013	0.014	0.028	0.178	1.32	0.183	0.044	0.020	0.023	0.083	0.027	0.033	0.184	1979
MEAN	0.033	0.023	0.063	0.453	1.79	0.771	0.129	0.135	0.077	0.068	0.057	0.034	0.303	MEAN

LOCATION - LAT 60 39 40 N DRAINAGE AREA, 17.8 km²
LONG 119 23 50 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

GORDON CREEK ABOVE DIVERSIONS - STATION NO. 08LE052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	5.00RE AT 22:00 PST ON MAY 25	5.10E ON MAY 25	0.017A ON FEB 22	13 400	1974
1975	9.06RE AT 21:30 PST ON JUN 1 *	5.03 ON JUN 2 *	0.017B ON FEB 10	11 300	1975
1976	4.53 AT 15:40 PST ON MAY 17	3.66 ON MAY 20	0.031 ON JAN 9	13 400	1976
1977	2.63R AT 22:15 PST ON MAY 2	2.42A ON MAY 1	0.008 ON OCT 22	4 840	1977
1978	5.04 AT 21:30 PST ON MAY 20	3.05 ON MAY 21	0.006 ON MAR 2 *	5 480	1978
1979	3.52 AT 18:30 PST ON MAY 4	2.14 ON MAY 5	0.0128 ON JAN 20	4 870	1979
				9 520	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

GORDON CREEK NEAR SALMON ARM - STATION NO. 08LE044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	0.088	1.07	0.341	---	---	---	---	---	---	---	1931
1932	---	---	---	---	0.881	0.292	0.184	0.071	0.048	---	---	---	---	1932
1933	---	---	---	---	---	---	0.119	0.252	0.226	0.082	0.056	0.031	---	1933
1934	0.018	0.011	0.030	0.348	1.87	0.442	0.105	0.026	0.010	0.027	0.018	0.028	0.231	1934
1935	0.018	0.018	0.018	0.084	1.48	1.08	0.032	0.012	0.007	0.027	0.027	0.015	0.238	1935
1936	0.038	0.036	0.136	0.146	2.18	0.877	0.083	0.048	0.080	0.077	0.048	0.048	0.324	1936
1937	0.026	0.022	0.020	0.488	3.42	0.812	0.262	0.053	0.133	0.173	0.218	0.123	0.390	1937
1938	0.046	0.037	0.043	0.080	1.33	0.381	0.008	0.001	0.001	0.015	0.011	0.008	0.185	1938
1939	0.007	0.031	0.017	0.174	1.88	1.03	0.124	0.001	0.001	0.020	0.041	0.018	0.288	1939
1940	0.008	0.003	0.078	0.110	2.36	1.10	0.224	0.028	0.088	0.044	0.088	0.023	0.344	1940
1941	0.010	0.007	0.018	0.128	1.71	0.281	0.020	0	0	0.086	0.083	0.038	0.188	1941
1942	0.020	0.018	0.037	0.886	2.47	1.58	0.283	0.036	0.004	0.002	0.006	0.008	0.418	1942
1943	0.013	0.010	0.084	0.337	2.49	1.02	0.087	0.017	0.021	0.070	---	---	---	1943
MEAN	0.021	0.020	0.048	0.232	1.81	0.788	0.130	0.048	0.048	0.057	0.041	0.033	0.287	MEAN

LOCATION - LAT 50 39 40 N, LONG 118 22 38 W
DRAINAGE AREA, 16.9 km^2
REGULATED

GORDON CREEK NEAR SALMON ARM - STATION NO. 08LE044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	1.16 ON APR 26	0.002 ON SEP 3	---	1930
1931	---	3.01 ON MAY 14	0.003 ON AUG 16	---	1931
1932	---	1.10E ON MAY 22	---	---	1932
1933	---	---	0.035 ON DEC 24	---	1933
1934	---	3.34 ON MAY 7	0.0008E ON SEP 4	6 870	1934
1935	---	4.05 ON JUN 2	0.0032E ON SEP 21	7 400	1935
1936	---	4.50 ON MAY 23	0.012 ON AUG 10	10 200	1936
1937	---	4.18 ON MAY 12	0.018 ON FEB 18	12 300	1937
1938	---	3.60 ON MAY 23	0 E ON AUG 23 *	5 200	1938
1939	---	4.62 ON MAY 13	0.001 ON AUG 2	9 080	1939
1940	---	4.73 ON MAY 30	0.0038 ON JAN 26	10 000	1940
1941	---	5.52 ON MAY 19	0 ON AUG 5	5 250	1941
1942	---	5.64 ON MAY 26 *	0 ON SEP 30	13 300	1942
1943	---	5.35 ON MAY 11	0.002 ON JUL 31	---	1943
				9 080	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAHAM CREEK AT THE MOUTH - STATION NO. 08NB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.014	0.002	0	0	0	---	---	---	---	1971
1972	---	---	---	---	---	0.001	0	0	0	0	0.011	0.280	---	1972
1973	0.328	0.128	0.078	0.014	0.002	0.002	0	0	0	0.018	0.481	0.630	0.148	1973
1974	0.320	0.335	0.288	0.078	0.008	0.004	0.001	0.032	0.011	0.002	0.303	0.298	0.123	1974
1975	0.302	0.182	0.182	0.049	0.011	0.001	0	0	0	0.108	0.688	0.383	0.136	1975
1976	0.120	0.108	0.181	0.050	0.008	0.003	0.001	0	0	0.001	0.188	0.613	0.108	1976
1977	0.128	0.188	0.188	0.019	0.003	0	0	0	0	0.003	0.387	0.526	0.116	1977
1978	0.309	0.181	0.180	0.082	0.017	0.003	0	0	0.001	0.001	0.035	0.282	0.078	1978
MEAN	0.268	0.167	0.171	0.048	0.008	0.002	0	0.004	0.002	0.018	0.284	0.388	0.118	MEAN

LOCATION - LAT 48 30 24 N, LONG 124 43 53 W
DRAINAGE AREA, 3.37 km^2
NATURAL FLOW

GRAHAM CREEK AT THE MOUTH - STATION NO. 08NB045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 3 *	---	1971
1972	---	0.877 ON DEC 27	0E ON JUL 1	---	1972
1973	---	1.75 ON JAN 18	0 ON MAY 5	4 720	1973
1974	---	1.33 E ON NOV 24	0 ON MAY 3	3 880	1974
1975	---	2.77 E ON NOV 13 *	0 ON JUN 19	4 380	1975
1976	---	1.26 E ON DEC 22	0 ON MAY 3	3 440	1976
1977	---	2.13 ON DEC 11	0 ON MAY 23	3 720	1977
1978	---	0.884 ON MAR 7	0 ON JUL 8	3 400	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 750	MEAN

E - ESTIMATED

GRAHAN RIVER ABOVE COLT CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	5.34	4.67	4.44	5.85	77.0	99.1	51.6	21.6	19.3	13.1	9.85	7.68	28.8	1981
1982	5.42	4.65	4.45	4.52	33.0	105	66.9	30.7	20.0	16.3	12.8	10.3	28.1	1982
1983	8.12	5.21	4.28	7.80	37.0	76.5	62.0	27.3	18.5	13.2	8.24	5.34	25.1	1983
1984	4.27	4.51	4.77	5.98	23.9	118	48.1	20.8	22.8	25.0	8.45	8.49	24.5	1984
MEAN	5.54	4.61	4.49	5.06	42.7	99.7	64.9	25.1	19.8	16.7	9.71	7.45	25.6	MEAN

LOCATION - LAT 56 27 31 N DRAINAGE AREA, 2 200 km^2
LONG 122 21 22 W NATURAL FLOW

GRAHAN RIVER ABOVE COLT CREEK - STATION NO. 07FA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	277 AT 01:54 PST ON MAY 28 *	248 ON MAY 28 *	3.858 ON APR 12	848 000	1981
1982	145 AT 17:15 PST ON JUN 14	141 ON JUN 14	4.018 ON MAR 16	824 000	1982
1983	203 AT 15:23 PST ON JUL 3	198 ON JUL 3	3.638 ON MAR 23 *	783 000	1983
1984	198 AT 00:51 PST ON JUN 14	198 ON JUN 13	3.618 ON JAN 25	773 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		809 000	MEAN

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	127	22.7	3.18	4.42	12.2	20.3	7.18	---	1914
1915	4.83	7.24	22.1	98.4	180	87.8	32.0	12.1	2.82	2.48	3.24	2.88	34.0	1915
1926	---	---	---	---	---	---	---	---	---	15.1	10.8	14.0	---	1926
1927	7.37	5.14	6.48	52.5	101	127	23.7	4.87	40.8	52.8	24.2	14.2	36.3	1927
1928	10.3	8.77	27.6	88.0	174	77.7	36.8	8.82	1.84	---	---	---	---	1928
1929	---	---	2.15	13.1	88.7	88.4	10.0	1.88	0.888	1.11	2.81	1.25	---	1929
1930	0.820	1.10	1.78	53.2	48.3	43.8	12.0	3.38	1.80	1.44	1.88	2.13	14.3	1930
1931	1.71	1.70	11.1	---	---	---	---	---	---	---	---	---	---	1931
1966	---	---	---	---	---	---	---	---	---	2.15	2.88	4.27	---	1966
1967	4.15	6.17	8.02	38.1	138	188	22.1	2.70	1.38	2.87	8.07	3.81	33.3	1967
1968	4.34	10.1	32.2	30.8	126	121	22.4	11.2	13.4	11.5	12.7	7.88	33.8	1968
1969	5.98	4.20	5.13	88.8	173	81.5	16.0	3.11	2.27	8.28	11.2	8.22	36.1	1969
1970	3.78	4.03	8.80	23.7	103	73.2	7.88	2.22	1.83	1.84	1.84	2.01	18.3	1970
1971	2.18	8.82	8.85	88.8	183	128	37.0	4.68	2.83	2.84	2.77	1.88	38.4	1971
1972	2.08	2.01	21.1	42.0	187	128	33.7	8.24	3.88	8.38	4.38	2.18	34.1	1972
1973	2.09	2.14	7.77	38.8	118	88.0	10.7	2.08	2.20	11.8	18.0	18.4	24.2	1973
1974	12.8	12.8	15.8	87.8	144	188	42.4	8.82	2.37	1.88	1.81	1.88	44.0	1974
1975	1.88	1.81	3.15	28.8	134	138	30.8	8.17	4.81	3.33	7.03	7.28	30.8	1975
1976	4.88	3.81	8.73	81.3	187	111	80.4	38.3	17.8	8.80	4.38	3.03	38.4	1976
1977	1.78	1.88	3.24	38.8	88.8	87.1	8.88	2.78	3.08	3.40	3.28	2.74	18.7	1977
1978	2.38	2.78	18.8	78.3	114	108	30.1	8.81	20.3	12.1	8.88	4.18	33.7	1978
1979	2.82	2.22	7.82	30.0	120	84.1	11.8	2.82	3.88	2.88	3.28	2.48	20.4	1979
1980	1.88	2.81	10.8	88.8	148	82.8	30.8	8.08	4.88	3.81	4.80	8.74	28.8	1980
1981	10.8	11.3	22.7	42.8	138	108	84.2	13.7	8.88	18.8	21.8	11.1	37.8	1981
1982	8.84	7.88	18.0	38.8	142	132	84.2	11.2	8.87	8.41	8.77	4.84	38.8	1982
1983	8.31	12.3	81.4	81.8	187	123	43.7	11.2	7.28	4.73	20.8	8.00	44.8	1983
1984	8.03	7.82	27.7	88.1	84.3	188	80.8	7.18	4.73	4.13	4.02	3.08	38.8	1984
MEAN	4.70	8.88	14.8	88.4	130	108	28.7	7.18	8.82	7.88	8.30	8.88	32.1	MEAN

LOCATION - LAT 49 02 38 N DRAINAGE AREA, 2 080 km^2
LONG 118 28 18 W NATURAL FLOW

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	385 ON JUN 4 *	1.98 ON AUG 8	---	1914
1915	---	271 ON MAY 29	1.70 ON OCT 5	1 070 000	1915
1926	---	---	---	---	1926
1927	---	206 ON JUN 10	3.17 ON AUG 28	1 210 000	1927
1928	---	292 ON MAY 23	---	---	1928
1929	---	137 ON MAY 24	0.227 ON JUL 28 *	---	1929
1930	---	95.8 ON APR 15	0.731 ON JAN 15	451 000	1930
1931	---	26.6 ON MAR 28	1.47 ON JAN 31	---	1931
1986	---	---	---	---	1986
1987	---	285 ON JUN 4	1.09 ON SEP 27	1 080 000	1987
1988	---	284 ON JUN 3	2.58 B ON JAN 31	1 080 000	1988
1989	---	259 ON MAY 13	1.49 ON SEP 16	1 110 000	1989
1970	---	180 ON MAY 26	1.17 ON SEP 2	810 000	1970
1971	---	334 ON MAY 14	1.50 B ON DEC 8	1 180 000	1971
1972	---	306 ON MAY 31	1.43 B ON JAN 4	1 080 000	1972
1973	---	227 ON MAY 25	1.01 ON SEP 15	762 000	1973
1974	---	281 ON JUN 17	1.43 ON NOV 30	1 380 000	1974
1975	---	253 ON JUN 3	1.33 B ON FEB 12	885 000	1975
1976	---	248 ON MAY 11	1.10 B ON DEC 31	1 220 000	1976
1977	---	187 ON MAY 3	1.37 ON DEC 24	588 000	1977
1978	---	208 ON JUN 8	2.21 B ON JAN 11	1 080 000	1978
1979	---	193 ON MAY 8	1.76 ON OCT 14	844 000	1979
1980	---	286 ON MAY 7	1.81 B ON JAN 10	948 000	1980
1981	---	255 ON MAY 26	3.86 ON SEP 16	1 200 000	1981
1982	---	264 ON MAY 28	3.28 ON DEC 8	1 150 000	1982
1983	---	320 ON MAY 30	3.86 ON OCT 16	1 410 000	1983
1984	---	261 ON MAY 31	1.97 ON DEC 5	1 150 000	1984
				1 010 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.58	0.473	0.500	0.813	---	---	---	1914
1915	---	---	---	4.08	8.50	1.97	0.656	0.337	0.339	---	---	---	---	1915
1973	---	---	---	---	7.89	5.02	1.27	---	---	---	---	---	---	1973
1974	---	---	---	5.27	12.3	28.1	2.33	0.900	0.589	---	---	---	---	1974
1975	---	---	---	0.522	7.03	15.8	---	---	---	---	---	---	---	1975
1976	1.80	1.28	1.08	1.95	18.2	19.4	---	---	---	---	---	---	---	1976
1978	---	---	---	---	11.9	16.0	---	---	---	---	---	---	---	1978
MEAN	1.80	1.28	1.08	3.31	10.7	14.5	1.45	0.570	0.476	0.813	---	---	---	MEAN

LOCATION - LAT 48 30 15 N, LONG 120 40 38 W DRAINAGE AREA, 264 km^2, NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.283 ON AUG 28 *	---	1914
1915	---	9.49 ON MAY 7	0.297 ON AUG 28	---	1915
1973	---	---	---	---	1973
1974	---	58.4 ON JUN 15 *	0.425 ON SEP 27	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	38.7 E ON JUN 4	---	---	1978
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.008	0.010	0.008	0.008	0.007	---	---	---	---	1927
1928	---	---	---	---	0.008	0.007	0.008	0.008	0.008	---	---	---	---	1928
MEAN	---	---	---	---	0.007	0.008	0.008	0.007	0.008	---	---	---	---	MEAN

LOCATION - LAT 48 45 30 N, LONG 117 27 30 W NATURAL FLOW

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.006 ON APR 28	---	1927
1928	---	---	0.001 ON APR 29 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.287	0.275	0.283	0.324	2.53	2.18	1.22	0.511	0.418	0.382	0.334	0.248	0.784	1970
1971	0.272	0.230	0.308	1.87	5.01	4.48	2.21	0.883	0.485	0.478	0.487	0.438	1.47	1971
1972	0.385	0.385	0.885	0.828	5.04	4.81	1.70	0.891	0.728	0.880	0.461	0.343	1.40	1972
1973	0.368	0.412	0.501	1.00	3.47	3.03	0.874	0.559	0.428	0.423	0.389	0.315	0.892	1973
1974	0.485	0.308	0.381	2.34	4.50	7.37	2.87	0.901	0.853	0.512	0.432	0.374	1.74	1974
1975	0.313	0.331	0.388	0.837	3.04	4.86	1.82	0.945	0.783	0.884	0.882	0.630	1.28	1975
1976	0.584	0.483	0.482	1.42	4.60	3.03	1.83	4.30	1.08	0.870	0.521	0.438	1.82	1976
1977	0.351	0.354	0.374	1.01	1.75	1.18	0.681	0.822	0.643	0.443	0.348	0.284	0.647	1977
1978	0.274	0.335	0.587	1.05	2.83	3.47	1.85	0.885	0.758	0.829	0.614	0.445	1.13	1978
1979	0.347	0.483	0.567	0.800	2.78	2.31	0.889	0.821	0.606	0.442	0.319	0.372	0.887	1979
1980	0.313	0.305	0.252	2.20	4.26	2.10	0.812	0.518	0.437	0.385	0.307	0.282	1.01	1980
1981	0.328	0.356	0.582	1.36	4.84	4.00	2.11	1.15	0.778	0.894	0.489	0.384	1.44	1981
1982	0.342	0.481	0.382	0.800	3.53	3.85	1.40	0.884	0.553	0.489	0.388	0.378	1.10	1982
1983	0.347	0.348	0.353	0.947	2.86	2.38	1.07	0.599	0.426	0.374	0.422	0.291	0.870	1983
1984	0.350	0.312	0.319	0.896	1.89	3.20	1.17	0.580	0.484	0.402	0.398	0.381	0.825	1984
MEAN	0.351	0.355	0.426	1.15	3.59	3.43	1.47	0.981	0.800	0.508	0.443	0.374	1.14	MEAN

LOCATION - LAT 49 50 36 N DRAINAGE AREA, 83.8 km^2
LONG 114 51 36 W NATURAL FLOW

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	5.52 ON JUN 4	0.201B ON JAN 8	24 700	1970
1971	---	8.41E ON MAY 12	0.207B ON JAN 5	48 400	1971
1972	---	10.5 ON JUN 2	0.139B ON DEC 6 *	44 200	1972
1973	---	5.12 ON MAY 15	0.204B ON DEC 31	31 300	1973
1974	---	12.2 ON JUN 17 *	0.168B ON JAN 12	54 800	1974
1975	---	5.88E ON JUN 6	0.215B ON JAN 13	38 400	1975
1976	---	9.81E ON AUG 9	0.331B ON DEC 31	51 200	1976
1977	2.80 AT 02:13 MST ON MAY 11	2.88 ON MAY 11	0.201B ON NOV 22	20 400	1977
1978	5.88 AT 02:23 MST ON JUN 6	5.57 ON JUN 6	0.221B ON JAN 4	35 800	1978
1979	5.71 AT 02:00 MST ON MAY 27	5.08 ON MAY 27	0.297B ON DEC 30	27 300	1979
1980	7.86 AT 02:15 MST ON APR 30	7.86 ON APR 30	0.167B ON DEC 5	32 100	1980
1981	9.12 AT 22:20 MST ON MAY 25 *	8.80 ON MAY 26	0.265B ON FEB 10	45 300	1981
1982	6.85 AT 02:00 MST ON MAY 26	6.33 ON MAY 28	0.300B ON JAN 6	34 800	1982
1983	5.81 AT 23:45 MST ON MAY 28	5.52 ON MAY 29	0.270E ON DEC 24	27 400	1983
1984	4.81 AT 04:39 MST ON MAY 31	4.35 ON MAY 31	0.250E ON NOV 2	28 100	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 100	MEAN

GRAY CREEK NEAR GRAY CREEK - STATION NO. 08NH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	MEAN

LOCATION - LAT 49 37 24 N DRAINAGE AREA, 40.1 km^2
LONG 116 48 28 W NATURAL FLOW

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.85	1.78	1.85	5.17	40.2	29.7	11.1	6.33	5.52	5.33	3.32	2.15	8.83	1983
1984	1.34	1.24	1.49	2.42	28.4	51.0	22.8	13.3	15.0	8.38	3.48	2.80	12.7	1984
MEAN	1.85	1.80	1.87	4.30	34.3	40.4	17.0	10.8	10.8	8.80	3.40	2.48	11.3	MEAN

LOCATION - LAT 59 22 29 N DRAINAGE AREA, 1 780 km^2
LONG 125 04 07 W NATURAL FLOW

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	80.0 AT 05:26 PST ON MAY 21	78.5 ON MAY 21	1.63E ON FEB 15	310 000	1983
1984	154 AT 17:26 PST ON JUN 7 *	129 ON JUN 7 *	1.10E ON FEB 11 *	402 000	1984
				356 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.017	0.018	0.014	---	1970
1971	0.013	0.022	0.020	0.044	0.480	0.247	0.085	0.028	0.024	0.025	0.025	0.025	0.085	1971
1972	0.032	0.032	0.032	0.075	1.41	0.705	0.218	0.090	0.055	0.049	0.057	0.041	0.232	1972
1973	0.042	0.034	0.034	0.050	0.071	0.050	0.022	0.007	0.012	0.020	0.021	0.019	0.032	1973
1974	0.017	0.021	0.027	0.182	1.05	0.588	0.183	0.074	0.044	0.042	0.045	0.041	0.181	1974
1975	0.038	0.041	0.037	0.088	0.821	0.441	0.114	0.052	0.038	0.037	0.034	0.037	0.130	1975
1976	0.033	0.030	0.028	0.064	0.507	0.282	0.106	0.110	0.085	0.081	0.044	0.041	0.114	1976
1977	0.032	0.032	0.035	0.074	0.114	0.077	0.031	0.013	0.018	0.018	0.020	0.017	0.040	1977
1978	0.018	0.018	0.028	0.078	0.570	0.328	0.072	0.034	0.039	0.034	0.050	0.038	0.100	1978
1979	0.032	0.031	0.030	0.047	0.138	0.085	0.033	0.014	0.015	0.015	0.013	0.015	0.037	1979
1980	0.015	0.017	0.020	0.038	0.180	0.103	0.047	0.018	0.018	0.017	0.018	0.018	0.045	1980
1981	0.017	0.018	0.023	0.034	0.184	0.113	0.053	0.025	0.019	0.028	0.022	0.017	0.044	1981
1982	0.014	0.015	0.023	0.030	0.277	0.188	0.087	0.038	0.027	0.026	0.026	0.029	0.067	1982
1983	0.025	0.024	0.034	0.140	0.886	0.172	0.088	0.050	0.039	0.033	0.039	0.028	0.104	1983
1984	0.042	0.050	0.057	0.128	0.820	0.532	0.161	0.051	0.037	0.037	0.040	0.042	0.141	1984
MEAN	0.028	0.027	0.030	0.075	0.474	0.268	0.094	0.044	0.033	0.031	0.031	0.028	0.087	MEAN

LOCATION - LAT 49 47 40 N, LONG 118 51 04 W DRAINAGE AREA, 40.7 km^2, NATURAL FLOW

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	1.23 AT 10:00 PST ON MAY 13	1.07 ON MAY 13	0.012B ON JAN 10	2 690	1971
1972	2.37 AT 03:45 PST ON MAY 30 *	2.19 ON MAY 31 *	0.022 ON JAN 5	7 340	1972
1973	0.085 AT 04:00 PST ON MAY 24	0.088E ON MAY 9	0.005 ON AUG 14 *	1 000	1973
1974	1.88 AT 21:55 PST ON MAY 7	1.57 ON MAY 8	0.011 ON JAN 4	5 020	1974
1975	1.20 AT 03:02 PST ON MAY 18	1.11 ON MAY 18	0.026 ON NOV 17	4 100	1975
1976	0.886 AT 20:46 PST ON MAY 10	0.852 ON MAY 10	0.026 ON FEB 22	3 620	1976
1977	0.176 AT 14:55 PST ON APR 28	0.161 ON APR 28	0.007 ON AUG 18	1 250	1977
1978	0.980 AT 05:54 PST ON MAY 21	0.943 ON MAY 21	0.014B ON JAN 28	3 170	1978
1979	0.213 AT 11:08 PST ON MAY 8	0.196 ON MAY 8	0.007 ON AUG 10	1 180	1979
1980	0.268 AT 00:00 PST ON MAY 18	0.258 ON MAY 18	0.011B ON JAN 28	1 410	1980
1981	0.268 AT 22:42 PST ON MAY 28	0.241 ON MAY 28	0.012E ON SEP 15	1 400	1981
1982	0.811 AT 01:47 PST ON MAY 28	0.583 ON MAY 28	0.011B ON JAN 5	2 110	1982
1983	0.705 AT 02:38 PST ON MAY 17	0.653 ON MAY 17	0.021 ON FEB 9	3 280	1983
1984	1.05 AT 19:55 PST ON MAY 30	1.00 ON MAY 30	0.027E ON NOV 1	4 440	1984
				3 070	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREELEY CREEK ABOVE DIVERSION - STATION NO. 08ND021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.38	4.62	5.08	2.31	1.55	---	---	---	---	1984
MEAN	---	---	---	---	1.38	4.62	5.08	2.31	1.55	---	---	---	---	MEAN

LOCATION - LAT 51 00 35 N, LONG 118 03 37 W DRAINAGE AREA, 47.0 km^2, NATURAL FLOW

GREELEY CREEK ABOVE DIVERSION - STATION NO. 08ND021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	8.62 AT 17:50 PST ON JUN 30 *	7.62 ON JUN 27 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GREEN RIVER NEAR PEMBERTON - STATION NO. 08MG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	5.84	---	1913
1914	7.80	4.78	23.7	52.2	52.8	105	138	82.4	---	84.1	43.2	---	---	1914
1915	10.2	7.80	21.7	57.1	76.1	105	134	122	47.0	31.8	15.8	10.1	54.4	1915
1916	6.81	22.4	31.5	37.9	76.8	144	133	105	44.0	16.6	8.85	5.88	53.1	1916
1917	4.88	5.04	3.88	8.87	56.0	112	124	83.8	38.2	35.8	53.6	28.7	48.8	1917
1918	58.9	12.9	10.2	41.7	83.4	137	143	84.1	55.8	41.6	16.1	9.54	58.2	1918
1919	8.78	8.30	7.23	32.7	70.8	89.1	144	105	48.2	16.7	49.8	30.7	52.0	1919
1920	15.4	15.0	8.08	10.0	44.1	84.3	138	90.2	68.8	81.1	28.4	19.8	48.8	1920
1921	---	---	---	11.7	81.5	124	120	81.8	46.5	50.8	32.4	25.6	---	1921
1922	28.8	---	---	---	57.8	155	149	---	---	35.0	17.0	15.2	---	1922
1923	9.88	8.23	5.85	22.4	71.6	108	125	76.8	68.8	30.4	9.14	15.6	45.8	1923
1924	16.6	23.5	12.5	8.93	108	117	119	87.7	68.1	67.7	14.1	30.1	64.8	1924
1925	8.88	8.66	8.03	33.2	123	124	121	80.7	39.9	7.59	8.25	25.3	48.8	1925
1926	4.24	8.51	8.49	28.4	33.1	84.4	89.2	84.5	60.8	38.3	19.4	15.6	33.2	1926
1927	13.3	8.73	7.28	17.3	86.3	148	101	72.5	69.8	77.3	28.3	23.1	52.7	1927
1928	34.8	13.9	18.7	18.1	102	118	102	71.8	39.4	28.2	18.2	11.8	48.2	1928
1929	7.78	4.78	8.78	8.80	84.4	78.7	85.6	83.2	48.3	40.8	8.61	12.8	32.0	1929
1930	10.8	23.4	15.8	87.8	85.4	118	88.0	71.8	81.3	22.4	21.8	13.2	49.0	1930
1931	18.0	15.7	20.7	31.3	84.7	101	82.3	72.8	82.1	32.7	38.7	13.4	46.1	1931
1932	5.74	17.8	18.5	37.7	83.4	134	86.4	78.3	41.0	22.7	45.8	18.8	50.8	1932
1933	8.39	8.88	8.89	28.8	82.3	87.8	128	93.8	84.8	84.7	35.3	14.8	48.8	1933
1934	15.8	22.8	28.1	80.4	84.8	102	84.0	77.3	41.3	40.7	58.4	19.8	55.3	1934
1935	32.3	38.2	18.2	22.4	70.1	118	112	83.8	48.3	28.2	10.3	14.8	48.3	1935
1936	10.4	4.48	4.75	41.8	88.8	117	78.8	88.8	81.2	34.8	23.4	14.0	48.8	1936
1937	8.28	3.08	11.8	18.7	88.8	133	84.8	80.7	47.0	83.0	28.8	18.2	43.7	1937
1938	8.58	8.48	10.2	23.5	78.8	128	80.8	82.8	88.3	38.1	18.8	21.4	44.2	1938
1939	14.8	8.72	18.8	38.8	71.4	88.8	103	74.8	44.7	32.8	84.7	82.8	81.8	1938
1940	28.8	15.8	20.8	35.8	82.8	102	81.8	88.4	87.2	87.8	12.8	17.8	50.1	1940
1941	18.2	18.0	21.0	41.8	88.8	88.8	84.0	70.8	41.8	88.4	40.8	38.0	48.8	1941
1942	7.84	8.42	7.51	28.8	72.8	88.8	108	81.8	47.1	33.0	18.8	18.4	44.1	1942
1943	12.8	11.0	10.4	48.0	34.8	81.8	108	84.8	38.0	28.0	14.2	18.2	38.4	1943
1944	11.8	8.87	10.3	23.8	81.8	82.1	71.0	88.4	48.1	48.4	38.4	20.3	40.2	1944
1945	18.4	13.3	8.00	12.8	80.2	103	108	72.2	31.7	22.4	23.7	14.7	42.2	1945
1946	18.8	18.8	17.8	28.8	123	124	138	73.7	38.8	14.4	8.58	18.0	81.0	1946
1947	12.8	18.8	22.4	43.8	100	114	88.8	88.8	41.3	83.8	17.8	18.3	48.3	1947
1948	18.2	24.2	12.1	24.2	87.8	188	88.4	82.8	88.0	84.3	20.0	11.8	84.4	1948
1949	14.2	10.8	13.1	34.8	80.4	82.7	83.8	70.8	47.8	28.4	80.8	28.8	48.8	1949
1950	10.3	8.00	10.1	18.8	81.4	137	117	74.8	48.8	82.7	44.2	48.8	83.2	1950
1951	20.4	18.8	14.2	43.2	88.8	118	104	82.3	48.8	---	---	---	---	1951
MEAN	14.7	12.8	13.8	31.8	74.8	112	108	78.8	48.3	38.8	28.8	20.0	48.0	MEAN

LOCATION - LAT 50 16 55 N DRAINAGE AREA, 855 km²
LONG 122 51 05 W NATURAL FLOW

GREEN RIVER NEAR PEMBERTON - STATION NO. 08MG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	---	---	1913
1914	---	314 ON OCT 18	3.40 ON JAN 1	---	1914
1915	---	201 ON JUL 5	6.80 ON FEB 18	1 710 000	1915
1916	---	224 ON JUN 17	4.25 ON JAN 28	1 680 000	1916
1917	---	194 ON JUN 8	3.40 ON JAN 30	1 470 000	1917
1918	---	278 ON JUN 10	3.40 ON MAR 12	1 840 000	1918
1919	---	220 ON NOV 18	8.52 ON JAN 2	1 840 000	1919
1920	---	263 ON SEP 18	6.23 ON APR 8	1 840 000	1920
1921	---	184 ON OCT 28	---	---	1921
1922	---	187 ON JUN 28	---	---	1922
1923	---	220 ON JUL 1	8.958 ON MAR 1	1 480 000	1923
1924	---	181 ON MAY 18	3.40 ON DEC 8	1 730 000	1924
1925	---	214 ON MAY 18	3.40 ON NOV 2	1 540 000	1925
1926	---	227E ON OCT 17	2.83 ON JAN 27	1 050 000	1926
1927	---	241 ON OCT 18	4.84 ON MAR 1	1 680 000	1927
1928	---	175 ON JUN 23	8.88 ON FEB 25	1 520 000	1928
1929	---	188 ON OCT 14	3.57 ON NOV 28	1 010 000	1929
1930	---	238 ON JUN 10	5.858 ON JAN 24	1 550 000	1930
1931	---	198 ON NOV 1	4.53A ON DEC 29	1 520 000	1931
1932	187 AT 14:00 PST ON JUN 21	188 ON JUN 21	2.92A ON JAN 7	1 810 000	1932
1933	197 AT 21:00 PST ON JUL 15	188 ON JUL 15	3.85A ON JAN 18	1 630 000	1933
1934	221 AT 00:01 PST ON JUL 15	190 ON JUL 15	10.8 ON JAN 1	1 740 000	1934
1935	190 AT 20:30 PST ON JUL 23	177 ON JUL 23	4.81B ON JAN 19	1 520 000	1935
1936	273 AT 00:30 PST ON MAY 30	248 ON MAY 31	4.08B ON FEB 25	1 440 000	1936
1937	418 AT 19:30 PST ON OCT 28 *	377 ON OCT 28 *	2.88B ON FEB 9 *	1 380 000	1937
1938	208 AT 02:30 PST ON JUN 23	198 ON JUN 23	8.88B ON FEB 13	1 390 000	1938
1939	208 AT 00:30 PST ON MAY 28	187 ON MAY 28	8.38A ON FEB 22	1 630 000	1939
1940	---	402E ON OCT 18 *	8.83A ON NOV 22	1 580 000	1940
1941	218 AT 13:00 PST ON DEC 2	201 ON DEC 2	8.23A ON FEB 22	1 530 000	1941
1942	178 AT 04:00 PST ON OCT 8	163 ON JUN 6	3.88A ON FEB 25	1 380 000	1942
1943	188 AT 20:30 PST ON JUL 3	148 ON JUL 3	8.10A ON MAR 18	1 210 000	1943
1944	194 AT 20:00 PST ON OCT 23	148 ON JUN 11	7.50 ON MAR 8	1 270 000	1944
1945	189 AT 01:00 PST ON MAY 31	180 ON MAY 30	7.08B ON MAR 17	1 330 000	1945
1946	197 AT 07:00 PST ON JUN 3	188 ON JUN 3	7.35 ON NOV 27	1 610 000	1946
1947	211 AT 15:30 PST ON OCT 3	177 ON JUN 7	11.0 A ON DEC 1	1 580 000	1947
1948	218 AT 02:00 PST ON JUN 9	213 ON JUN 9	8.88 ON DEC 18	1 720 000	1948
1949	210 AT 22:00 PST ON NOV 28	178 ON NOV 27	7.70 ON FEB 8	1 470 000	1949
1950	240 AT 04:30 PST ON OCT 8	208 ON OCT 8	7.93B ON JAN 25	1 680 000	1950
1951	188 AT 00:01 PST ON JUL 2	154 ON JUL 2	---	---	1951
				1 510 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN RIVER NEAR RAINBOW - STATION NO. 08MG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	5.83	3.89	7.89	16.9	18.0	18.3	21.6	11.3	7.57	16.1	12.4	4.37	12.1	1914
1923	3.62	1.94	1.73	8.24	11.8	18.0	13.8	9.25	5.17	2.90	1.43	3.96	6.70	1923
1924	3.17	7.67	3.93	3.67	16.5	15.5	13.6	9.42	6.11	7.73	4.36	7.67	8.22	1924
1925	2.88	2.56	2.39	5.70	18.3	18.1	16.7	8.59	3.93	1.04	0.870	5.23	7.21	1925
1926	1.93	2.78	2.65	5.78	7.78	11.8	10.1	8.70	2.72	8.49	2.38	2.88	5.35	1926
1927	2.73	1.33	1.30	3.58	9.62	24.0	19.6	19.1	8.93	18.6	4.28	4.40	9.86	1927
1928	8.78	3.38	3.86	2.86	14.5	18.2	13.3	7.73	4.12	4.38	3.13	1.83	6.88	1928
1929	1.15	1.07	1.84	1.82	11.7	23.7	15.6	9.38	4.38	6.74	1.70	1.81	6.84	1929
1930	2.34	3.32	3.17	11.1	9.73	20.6	16.2	7.62	5.72	3.01	4.84	2.48	7.51	1930
1931	4.34	4.10	4.34	7.00	16.7	24.8	16.7	10.8	8.84	5.83	10.7	2.87	9.58	1931
1932	2.49	3.21	4.88	6.53	17.2	21.5	20.3	11.1	5.28	5.00	7.32	5.05	9.18	1932
1933	2.84	1.76	1.84	3.87	10.2	16.3	20.1	12.1	10.2	10.4	8.19	4.19	8.56	1933
1934	4.20	8.32	5.58	13.3	22.5	24.3	20.9	13.7	8.04	7.21	10.5	4.42	11.5	1934
1935	4.38	7.10	4.11	3.83	12.8	20.4	14.5	7.48	8.85	4.98	2.87	3.84	7.77	1935
1936	2.88	1.84	2.30	7.40	15.3	16.8	10.8	7.62	6.88	3.91	3.08	2.81	6.80	1936
1937	1.48	1.40	2.87	7.08	15.8	24.3	20.0	8.65	5.25	7.78	4.86	3.83	8.70	1937
1938	3.17	2.18	2.78	6.34	16.5	22.0	16.7	6.89	6.48	5.33	2.87	4.21	7.78	1938
1939	3.78	1.87	2.22	5.57	13.1	11.9	22.2	10.8	3.98	5.81	14.8	13.0	9.09	1939
1940	4.78	4.41	3.81	6.33	14.8	26.2	16.8	7.93	8.41	13.5	3.57	4.80	9.53	1940
1941	4.83	3.83	4.05	7.70	8.83	12.3	15.7	8.15	5.79	9.31	7.47	10.0	8.18	1941
1942	2.87	2.70	3.00	6.26	11.9	23.4	21.4	8.79	4.88	3.78	1.52	3.48	7.86	1942
1943	1.88	2.38	2.27	6.81	10.4	15.2	24.8	8.71	5.87	3.80	2.34	4.20	7.40	1943
1944	2.78	2.03	2.30	3.80	9.87	18.8	9.84	7.38	7.38	11.8	8.42	5.73	7.42	1944
1945	2.38	1.78	2.14	2.28	15.4	24.3	28.1	7.87	2.77	2.82	3.58	2.75	8.02	1945
1946	2.17	1.81	2.84	8.22	28.0	21.8	24.8	11.8	4.08	2.82	2.41	4.03	9.27	1946
1947	2.18	3.38	4.32	10.8	19.1	17.3	14.1	8.44	4.78	7.30	3.46	2.52	7.87	1947
1948	1.80	1.48	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	3.32	2.98	3.32	6.82	14.3	19.8	17.6	9.29	6.89	6.80	5.12	4.48	8.27	MEAN

LOCATION - LAT 50 10 15 N, LONG 122 55 00 W DRAINAGE AREA, 195 km² NATURAL FLOW

GREEN RIVER NEAR RAINBOW - STATION NO. 08MG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	48.7 ON OCT 17	2.12 ON DEC 21	383 000	1914
1923	---	30.3 ON JUN 8	0.793 ON NOV 13	211 000	1923
1924	---	28.4 ON DEC 12	1.81 ON APR 25	260 000	1924
1925	---	30.8 ON MAY 18	0.793 ON NOV 7	228 000	1925
1926	---	35.7 ON OCT 16	0.823 ON OCT 1	169 000	1926
1927	---	80.0 ON OCT 15	0.908 ON FEB 14	311 000	1927
1928	---	35.1 ON MAY 28	1.02 ON DEC 4	217 000	1928
1929	---	38.0 ON JUN 7	0.708B ON FEB 1	211 000	1929
1930	---	40.8 ON JUN 10	1.78 ON JAN 28	237 000	1930
1931	---	38.2 ON NOV 2	1.78 ON JAN 11	302 000	1931
1932	---	26.6 ON JUN 25	1.58 ON FEB 22	290 000	1932
1933	---	42.5 ON OCT 26	1.65 ON FEB 10	270 000	1933
1934	---	50.1 ON JUL 18	2.83 ON JAN 1	383 000	1934
1935	---	34.3 ON JUN 10	2.72 E ON NOV 22	245 000	1935
1936	---	36.5 ON JUN 3	1.18 ON DEC 31	215 000	1936
1937	---	58.0 ON OCT 26	1.18 E ON JAN 1	274 000	1937
1938	---	31.1 ON MAY 23	1.84 ON NOV 8	245 000	1938
1939	---	38.0 ON DEC 6	1.10 ON MAR 6	287 000	1939
1940	---	77.3 ON OCT 18 *	2.41 ON JAN 24	301 000	1940
1941	---	41.3 ON DEC 2	2.48 ON FEB 28	258 000	1941
1942	---	32.6 ON JUL 2	0.588 ON NOV 21 *	248 000	1942
1943	---	31.4 ON JUL 2	1.34 ON JAN 8	233 000	1943
1944	---	34.0 ON JUN 12	1.10 ON FEB 28	235 000	1944
1945	---	40.6 ON MAY 30	1.10 ON FEB 3	253 000	1945
1946	---	34.3 ON MAY 22	1.70 E ON JAN 1	292 000	1946
1947	---	28.6 ON MAY 28	1.70 ON MAR 5	251 000	1947
1948	---	---	---	---	1948
				251 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREENSTONE CREEK NEAR MANETTE LAKE - STATION NO. 08LG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	1.24	0.143	0.078	---	---	---	---	---	---	1912
1913	---	---	---	---	0.432	0.282	0.228	---	---	---	---	---	---	1913
1915	---	---	---	---	---	0.503	0.337	0.151	---	---	---	---	---	1915
1916	---	---	---	---	0.584	0.452	0.387	0.099	0.029	---	---	---	---	1916
1928	---	---	---	---	0.631	0.344	0.180	0.030	0.006	---	---	---	---	1928
1929	---	---	---	---	0.112	0.288	0.102	0.012	0.006	---	---	---	---	1929
1930	---	---	---	0.048	0.141	0.204	0.072	0.012	0.007	---	---	---	---	1930
1931	---	---	---	0.004	---	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	0.026	0.523	0.311	0.190	0.081	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 28 55 N, LONG 120 41 41 W DRAINAGE AREA, 51.8 km² REGULATED

GREENSTONE CREEK NEAR MANETTE LAKE - STATION NO. 08LG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.69 ON MAY 9 *	0.023 ON JUL 19	---	1912
1913	---	0.738 ON MAY 11	---	---	1913
1915	---	0.881 ON JUN 18	0.031 ON AUG 31	---	1915
1916	---	0.708 ON MAY 5	0.008 ON SEP 23	---	1916
1928	---	1.08 ON MAY 9	0.006 ON SEP 4	---	1928
1929	---	0.381 ON JUL 16	0.003 ON SEP 13	---	1929
1930	---	0.413 ON JUL 8	0 ON APR 1 *	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GREENWOOD CREEK NEAR PROCTER - STATION NO. 08NJ022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.028	0.018	0.011	0.010	---	---	---	---	1921
1922	---	---	---	---	---	---	0.008	0.007	0.008	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1927	---	---	---	---	---	0.020	---	---	---	---	---	---	---	1927
MEAN	---	---	---	---	---	0.023	0.012	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 38 00 N DRAINAGE AREA, 1.89 km^2
LONG 117 01 12 W NATURAL FLOW

GREENWOOD CREEK NEAR PROCTER - STATION NO. 08NJ022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.010 ON AUG 8	---	1921
1922	---	---	0.005 ON AUG 27 *	---	1922
1923	---	---	0.008 ON AUG 18	---	1923
1927	---	---	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GRIER CREEK NEAR SALMON ARM - STATION NO. 08LE045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	0.040	0.280	0.187	0.081	0.028	0.025	0.032	---	---	---	1931
MEAN	---	---	---	0.040	0.280	0.187	0.081	0.028	0.025	0.032	---	---	---	MEAN

LOCATION - LAT 50 37 35 N DRAINAGE AREA, 13.0 km^2
LONG 118 24 00 W NATURAL FLOW

GRONMAN CREEK NEAR NELSON - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	13.5	10.6	1.57	---	---	---	---	---	---	1932
1933	---	---	---	---	---	15.1	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	8.84	3.88	0.787	0.380	---	---	---	---	1943
1944	---	---	---	2.88	7.40	4.48	0.877	0.388	0.531	---	---	---	---	1944
MEAN	---	---	---	2.88	10.5	9.83	2.10	0.582	0.481	---	---	---	---	MEAN

LOCATION - LAT 49 29 55 N DRAINAGE AREA, 68.6 km^2
LONG 117 18 59 W NATURAL FLOW

GRONMAN CREEK NEAR NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1943	---	---	---	---	1943
1944	---	11.1 ON MAY 15 *	0.340E ON SEP 25 0.227 ON SEP 5 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GUICHON CREEK ABOVE MAMIT LAKE - STATION NO. 08LG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.187	0.127	0.088	0.077	0.107	0.142	---	1911
1912	0.085	0.138	0.312	0.987	7.88	1.36	0.647	0.672	0.514	0.483	---	---	---	1912
1913	---	---	---	---	3.45	2.43	2.05	0.672	0.808	---	---	---	---	1913
1914	---	---	---	4.05	9.82	2.62	1.03	0.868	0.437	0.480	0.474	---	---	1914
1915	---	---	0.812	1.06	3.86	2.28	2.37	1.03	0.588	---	---	---	---	1915
1916	---	---	---	2.24	7.11	4.24	2.18	0.778	0.418	0.203	---	---	---	1916
1917	---	---	---	---	---	---	---	0.480	0.240	---	---	---	---	1917
1918	---	---	---	0.405	0.813	1.34	0.228	0.188	0.122	---	---	---	---	1918
1919	---	---	---	0.878	3.00	1.08	0.284	0.183	0.088	---	---	---	---	1919
1920	---	---	---	0.278	1.23	0.842	0.287	0.107	0.084	---	---	---	---	1920
1921	---	---	---	0.384	3.06	1.37	0.228	0.098	0.088	---	---	---	---	1921
1922	---	---	---	0.433	2.82	1.01	0.282	0.236	0.142	---	---	---	---	1922
1923	---	---	---	0.448	0.341	1.10	0.618	0.181	0.083	---	---	---	---	1923
1924	---	---	---	0.492	1.38	0.617	0.305	0.258	0.138	---	---	---	---	1924
1925	---	---	---	1.08	3.10	0.909	0.173	0.108	0.082	---	---	---	---	1925
1926	---	---	---	0.135	0.091	0.041	0.020	0.008	0.011	---	---	---	---	1926
1927	---	---	---	0.088	0.288	0.839	0.408	0.090	0.083	---	---	---	---	1927
1928	---	---	---	0.862	5.72	1.88	1.04	0.214	0.087	---	---	---	---	1928
MEAN	0.085	0.138	0.412	0.808	3.33	1.88	0.742	0.332	0.210	0.288	0.291	0.142	---	MEAN

LOCATION - LAT 50 24 10 N
LONG 120 48 56 W
DRAINAGE AREA, 847 km^2
REGULATED

GUICHON CREEK ABOVE MAMIT LAKE - STATION NO. 08LG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	12.3 ON MAY 16	0.042 ON AUG 28 0.087 ON JAN 18	---	1912
1913	---	9.51 ON JUN 28	0.453 ON SEP 10	---	1913
1914	---	14.4 ON MAY 11 *	0.393 ON SEP 8	---	1914
1915	---	---	---	---	1915
1916	---	7.08 ON JUN 27	0.340 ON MAR 1	---	1916
1917	---	9.49 ON MAY 6	0.186 ON SEP 27	---	1917
1918	---	---	0.237 ON SEP 6	---	1918
1919	---	3.28 ON JUN 3 3.88 ON MAY 15	0.113 ON SEP 10 0.085 ON JUL 28	---	1919
1920	---	3.27 ON MAY 17	0.085 ON AUG 16	---	1920
1921	---	9.15 ON MAY 24	0.087 ON AUG 5	---	1921
1922	---	8.26 ON MAY 27	0 ON APR 1 *	---	1922
1923	---	3.11 ON JUN 30	0.085 ON SEP 5	---	1923
1924	---	3.48 ON MAY 19	0.085 ON SEP 17	---	1924
1925	---	5.83 ON MAY 13	0.074 ON SEP 15	---	1925
1926	---	0.212 ON MAY 29	0.008 ON AUG 25	---	1926
1927	---	0.926 ON JUN 11	0.031 ON SEP 22	---	1927
1928	---	8.04 ON MAY 14	0.042 ON SEP 16	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.823	0.564	0.153	0.060	0.048	0.053	0.060	---	---	1968
1969	0.055	0.045	0.089	0.335	1.14	0.291	0.099	0.131	0.084	0.079	0.077	0.035	0.346	1969
1970	0.055	0.045	0.086	0.126	0.288	0.187	0.057	0.031	0.038	0.033	0.028	0.031	0.086	1970
1971	0.031	0.045	0.055	0.184	0.661	0.433	0.127	0.023	0.031	0.039	0.043	0.048	0.163	1971
1972	0.041	0.044	0.082	0.105	0.527	0.334	0.141	0.041	0.047	0.044	0.030	0.023	0.170	1972
1973	0.026	0.043	0.053	0.088	0.282	0.132	0.032	0.017	0.025	0.035	0.048	0.043	0.068	1973
1974	0.039	0.044	0.068	0.174	0.600	0.328	0.151	0.042	0.025	0.037	0.043	0.041	[illegible] 196	1974
1975	0.034	0.045	0.071	0.117	0.501	1.02	0.206	0.061	0.043	0.047	0.048	0.043	0.212	1975
1976	0.050	0.045	0.058	0.088	0.356	0.185	0.075	0.378	0.184	0.084	0.084	0.034	0.134	1976
1977	0.012	0.018	0.028	0.126	0.257	0.190	0.064	0.013	0.028	0.039	0.041	0.028	0.071	1977
1978	0.028	0.038	0.048	0.182	1.06	0.328	0.130	0.088	0.077	0.060	0.058	0.032	0.201	1978
1979	0.031	0.036	0.043	0.070	0.408	0.182	0.029	0.010	0.017	0.031	0.018	0.021	0.074	1979
1980	0.017	0.017	0.012	0.075	0.188	0.482	0.084	0.050	0.116	0.048	0.071	0.058	0.103	1980
1981	0.058	0.057	0.105	0.122	0.523	0.434	0.245	0.185	0.082	0.058	0.058	0.045	0.198	1981
1982	0.017	0.022	0.034	0.068	0.504	0.535	0.303	0.057	0.218	0.127	0.062	0.070	0.167	1982
1983	0.032	0.033	0.043	0.058	0.485	0.250	0.143	0.018	0.044	0.033	0.032	0.018	0.101	1983
1984	0.018	0.021	0.030	0.067	0.138	0.056	0.059	0.045	0.045	0.048	0.030	0.017	0.058	1984
MEAN	0.037	0.042	0.063	0.122	0.580	0.453	0.165	0.075	0.065	0.065	0.048	0.037	0.145	MEAN

LOCATION - LAT 50 35 30 N DRAINAGE AREA, 75.2 km²
LONG 120 54 35 W NATURAL FLOW

QUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	1.21 AT 11:55 PST ON MAY 22	1.16 ON MAY 22	---	---	1968
1969	2.42 AT 13:33 PST ON JUL 6	2.30 ON JUL 6	0.0340 ON DEC 6	7 630	1969
1970	0.658 AT 21:35 PST ON MAY 26	0.601 ON MAY 26	0.013 ON AUG 24	3 710	1970
1971	1.66 AT 21:40 PST ON MAY 13	1.70 ON MAY 13	0.016 ON AUG 14	5 150	1971
1972	2.16 AT 08:30 PST ON MAY 30	2.04 ON MAY 30	0.0158 ON DEC 6	5 370	1972
1973	0.828 AT 04:30 PST ON MAY 18	0.689 ON MAY 18	0.011 ON AUG 14	2 150	1973
1974	1.87 AT 05:00 PST ON JUN 15	1.73 ON JUN 15	0.020 ON SEP 4	5 250	1974
1975	2.48 AT 05:00 PST ON JUN 3 *	2.33 ON JUN 3 *	0.0239 ON JAN 13	6 690	1975
1976	0.884 AT 13:30 PST ON AUG 17	0.773 ON AUG 17	0.0288 ON MAR 4	4 220	1976
1977	0.374AR	0.351 ON MAY 26	0.0045E ON AUG 18 *	2 240	1977
1978	1.87 AT 03:30 PST ON JUN 5	1.86 ON MAY 31	0.0238 ON JAN 3	5 330	1978
1979	0.483 AT 11:00 PST ON MAY 16	0.482 ON MAY 17	0.0058E ON AUG 13	2 320	1979
1980	1.33 AT 05:35 PST ON JUN 7	1.29 ON JUN 7	0.0088 ON MAR 5	3 250	1980
1981	2.14 AT 20:34 PST ON MAY 21	1.85 ON MAY 22	0.0219 ON DEC 31	6 290	1981
1982	1.38 AT 00:44 PST ON MAY 25	1.36 ON MAY 25	0.0100 ON JAN 5	5 800	1982
1983	0.893 AT 05:41 PST ON MAY 25	0.839 ON MAY 25	0.006 ON AUG 20	3 200	1983
1984	1.42 AT 03:35 PST ON JUN 13	1.35 ON JUN 9	0.0118 ON JAN 18	3 120	1984
				4 580	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

QUICHON CREEK AT OUTLET OF MANIT LAKE - STATION NO. 08LG041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	1.96	1.70	0.515	0.136	0.057	---	---	---	---	1936
1937	---	---	---	---	5.36	5.19	1.08	0.383	0.198	---	---	---	---	1937
1938	---	---	---	1.36	4.61	2.09	0.898	0.421	0.302	---	---	---	---	1938
1939	---	---	---	0.334	0.870	2.64	2.63	0.803	0.281	---	---	---	---	1939
1940	---	---	---	0.389	3.27	1.76	0.759	0.605	0.181	---	---	---	---	1940
1941	---	---	---	---	0.530	0.402	0.328	0.228	---	---	---	---	---	1941
1942	---	---	---	0.888	4.89	5.02	2.42	0.884	0.478	---	---	---	---	1942
1943	---	---	---	---	---	3.08	1.76	0.475	---	---	---	---	---	1943
1944	---	---	---	---	---	5.46	1.99	0.788	0.534	---	---	---	---	1944
1982	0.423	0.395	0.404	0.451	5.44	4.35	3.34	0.895	0.536	0.522	0.543	0.451	1.48	1982
1983	0.426	0.401	0.513	1.30	6.46	1.73	0.800	0.773	0.263	0.081	0.136	0.221	1.11	1983
1984	0.172	0.153	0.142	0.530	1.36	5.21	1.22	0.528	0.182	0.122	0.127	0.127	0.533	1984
MEAN	0.340	0.318	0.353	0.748	3.48	3.58	1.48	0.586	0.300	0.245	0.288	0.258	1.16	MEAN

LOCATION - LAT 50 21 48 N DRAINAGE AREA, 843 km²
LONG 120 48 32 W REGULATED

QUICHON CREEK AT OUTLET OF MANIT LAKE - STATION NO. 08LG041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	2.88 ON JUN 13	0.046 ON SEP 16	---	1936
1937	---	10.1 ON MAY 31	0.034 ON SEP 19	---	1937
1938	---	5.86 ON MAY 18	0.170 ON JUL 31	---	1938
1939	---	8.18 ON JUN 27	0.088 ON APR 22	---	1939
1940	---	4.39 ON MAY 16	0.087 ON APR 1	---	1940
1941	---	1.16 ON MAY 23	0.060 ON APR 17	---	1941
1942	---	12.2 ON JUN 4	0.0748E ON APR 1	---	1942
1943	---	5.60 ON JUN 2	0.346 ON AUG 28	---	1943
1944	---	14.1 E ON MAY 28 *	0.389 ON SEP 14	---	1944
1982	---	10.1 ON MAY 28	0.388 ON FEB 10	47 000	1982
1983	---	7.87 ON MAY 19	0.032 ON NOV 4 *	34 800	1983
1984	---	9.57 ON JUN 14	0.117 ON NOV 23	38 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 900	MEAN

QUICHON CREEK AT THE MOUTH - STATION NO. 08LG067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.38	6.11	0.998	0.088	0.018	0.022	0.027	0.038	---	1984
MEAN	---	---	---	---	1.38	6.11	0.998	0.088	0.018	0.022	0.027	0.038	---	MEAN

LOCATION - LAT 50 08 48 N
LONG 120 02 47 W REGULATED

QUICHON CREEK AT THE MOUTH - STATION NO. 08LG067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	11.0 ON JUN 10 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUICHON CREEK BELOW OSBORNE CREEK - STATION NO. 08LG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	5.38	3.77	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	1.15	1.82	1.02	0.880	0.348	---	---	---	---	1935
1936	---	---	---	---	2.43	1.72	0.188	0.080	0.048	---	---	---	---	1936
1937	---	---	---	0.881	5.82	4.44	0.888	0.280	0.116	---	---	---	---	1937
1938	---	---	---	---	3.84	1.17	0.380	0.132	0.188	---	---	---	---	1938
1939	---	---	---	---	0.431	3.18	1.43	0.300	0.130	---	---	---	---	1939
1940	---	---	---	0.818	2.88	1.14	0.188	0.124	0.088	---	---	---	---	1940
1941	---	---	---	0.218	0.180	0.286	0.218	0.113	0.184	---	---	---	---	1941
1942	---	---	---	1.27	3.78	4.86	1.73	0.841	0.353	---	---	---	---	1942
1943	---	---	---	1.36	2.34	2.42	1.11	0.330	0.198	---	---	---	---	1943
1944	---	---	---	0.887	2.19	3.89	1.22	0.884	0.338	---	---	---	---	1944
1945	---	---	---	0.873	2.61	2.58	0.883	0.310	0.184	---	---	---	---	1945
1946	---	---	---	1.07	4.82	3.19	1.38	0.382	0.183	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.188	0.138	---	---	---	---	1947
1948	---	---	---	---	5.24	4.17	1.48	1.85	0.883	---	---	---	---	1948
1949	---	---	---	---	3.81	1.31	0.737	0.388	0.188	---	---	---	---	1949
1950	---	---	---	---	4.74	4.85	0.817	0.381	0.138	---	---	---	---	1950
1951	---	---	---	1.88	4.88	2.12	0.888	0.128	0.337	---	---	---	---	1951
1952	---	---	---	---	8.27	1.81	1.38	0.828	0.378	---	---	---	---	1952
1953	---	---	---	1.42	4.87	2.83	1.34	0.433	0.131	---	---	---	---	1953
1957	---	---	---	---	5.41	1.82	0.887	0.188	0.182	---	---	---	---	1957
1958	---	---	---	0.888	4.88	1.38	0.838	0.188	0.182	---	---	---	---	1958
1980	---	---	---	---	2.83	1.18	0.334	0.141	---	---	---	---	---	1980
1981	---	---	---	---	---	---	0.188	0.088	0.083	---	---	---	---	1981
1982	---	---	---	1.88	3.17	2.88	1.37	0.828	0.488	---	---	---	---	1982
1983	---	---	---	1.38	4.34	4.80	1.38	3.38	2.44	---	---	---	---	1983
1984	---	---	---	1.33	3.33	2.83	1.78	0.738	0.483	---	---	---	---	1984
1985	---	---	---	1.32	1.88	1.13	0.343	0.438	0.381	---	---	---	---	1985
1988	---	---	---	2.17	3.48	1.48	1.18	1.11	0.832	---	---	---	---	1988
1987	---	---	---	1.08	8.88	4.84	---	---	---	---	---	---	---	1987
MEAN	---	---	---	1.38	3.81	2.82	0.933	0.473	0.338	---	---	---	---	MEAN

LOCATION - LAT 50 34 58 N
LONG 120 48 48 W DRAINAGE AREA, 800 km^2
NATURAL FLOW

QUICHON CREEK BELOW QUESNELLE CREEK - STATION NO. 08LG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	9.80 ON APR 25	---	---	1934
1935	---	3.40 ON JUL 8	0.167 ON SEP 25	---	1935
1936	---	3.96 ON MAY 9	0.025 ON AUG 3 *	---	1936
1937	---	11.1 ON MAY 28	0.085 ON APR 1	---	1937
1938	---	8.79 ON MAY 26	0.068 ON SEP 2	---	1938
1939	---	---	0.099 ON SEP 30	---	1939
1940	---	9.70 ON MAY 14	0.057 ON SEP 12	---	1940
1941	---	9.363 ON JUN 10	0.079 ON AUG 30	---	1941
1942	---	9.83 ON MAY 28	0.275 ON SEP 28	---	1942
1943	---	6.13 ON MAY 29	0.184 ON SEP 27	---	1943
1944	---	9.81 ON JUN 4	0.266 ON SEP 11	---	1944
1945	---	6.13 ON MAY 20	0.079 ON SEP 14	---	1945
1946	---	9.81 ON MAY 14	0.122E ON SEP 29	---	1946
1947	---	1.33 ON JUN 12	0.102 ON SEP 30	---	1947
1948	---	9.86 ON MAY 26	0.367 ON SEP 28	---	1948
1949	---	9.39 ON MAY 18	0.113E ON SEP 30	---	1949
1950	---	7.06 ON MAY 19	0.110E ON SEP 25	---	1950
1951	---	9.33 ON MAY 9	0.045E ON AUG 11	---	1951
1952	---	7.48 ON MAY 19	0.083 ON SEP 12	---	1952
1953	---	8.60 ON MAY 18	0.078 ON SEP 26	---	1953
1957	---	8.62 ON MAY 10	0.125E ON SEP 27	---	1957
1958	---	7.06 ON MAY 13	0.098E ON AUG 18	---	1958
1959	---	6.18 ON APR 12	0.105 ON AUG 29	---	1959
1961	---	---	0.045 ON SEP 2	---	1961
1962	---	6.83 ON MAY 19	0.210 ON APR 1	---	1962
1963	---	8.60 ON MAY 26	0.036E ON APR 1	---	1963
1964	---	8.87 ON MAY 27	0.221 ON SEP 1	---	1964
1965	---	2.68 ON MAY 29	0.213 ON SEP 28	---	1965
1966	---	3.04 ON MAY 9	0.360 ON SEP 18	---	1966
1967	---	10.6 ON MAY 22 *	0.083 ON SEP 13	---	1967
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

QUICHON CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.314	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	0.301	0.281	---	---	---	---	---	---	---	1920
1921	---	---	---	0.033	0.339	0.309	0.003	0	0	---	---	---	---	1921
1922	---	---	---	0	0.233	0.139	0	0	0	---	---	---	---	1922
1923	---	---	---	0.072	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	0.040	0.290	0.022	---	---	---	---	---	---	---	1924
1925	---	---	---	0.004	0.202	0.090	---	---	---	---	---	---	---	1925
1926	---	---	---	0.042	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	0.009	0.083	0.103	0	0	0	---	---	---	---	1927
1928	---	---	---	---	0.287	0.163	0.064	0.003	0	---	---	---	---	1928
1929	---	---	---	0	0	0.037	0.001	0	0	---	---	---	---	1929
1930	---	---	---	---	0.083	---	---	---	---	---	---	---	---	1930
MEAN	---	---	---	0.036	0.229	0.138	0.010	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 36 00 N
LONG 120 53 00 W REGULATED

QUICHON CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.371 ON MAY 20	---	---	1919
1920	---	0.438 ON MAY 11	---	---	1920
1921	---	0.483 ON MAY 18 *	0 ON APR 1 *	---	1921
1922	---	0.438 ON MAY 18	0 ON APR 1	---	1922
1923	---	---	0 ON APR 1	---	1923
1924	---	0.377 ON MAY 11	0 ON APR 1	---	1924
1925	---	0.388 ON MAY 13	0 ON APR 1	---	1925
1926	---	---	---	---	1926
1927	---	0.1888 ON JUN 1	0 ON APR 1	---	1927
1928	---	0.388 ON MAY 20	0 ON AUG 8	---	1928
1929	---	0.119 ON JUN 11	0 ON APR 1	---	1929
1930	---	---	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	---	---	---	---	---	0.837	0.013	---	---	---	---	---	---	1912
					11.2	0.804	0.880	0.474	---	---	---	---	---	
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	0.259	0.087	1.35	0.052	0.018	0	---	---	---	---	1923
1924	---	---	---	0.093	0.858	0.826	0.628	0.133	0.082	---	---	---	---	1924
						0.834	0.063	0.031	0.021	---	---	---	---	
1925	---	---	---	1.19	2.17	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.008	0	0.958	0.029	0.023	0.004	---	---	---	---	1926
1927	---	---	---	0.018	0	0	0	0	0	---	---	---	---	1927
1928	---	---	---	0.893	3.53	0.009	0	0	0	---	---	---	---	1928
						1.35	0.880	0	0	---	---	---	---	
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	0.498	0.884	0.101	1.08	3.22	0.508	0.021	0.008	0.023	0.030	0.244	0.284	---	1952
1953	---	---	1.12	3.22	2.54	3.08	1.24	0.232	0.200	0.718	---	---	---	1953
1954	0.418	0.417	0.427	1.83	5.37	3.08	1.13	0.574	0.101	0.276	0.540	0.387	---	1954
					2.89	4.82	1.62	0.444	0.857	0.588	0.613	0.338	1.23	
1955	0.338	0.507	0.798	1.71	3.62	3.23	0.537	0.180	0.151	0.187	0.187	0.282	0.888	1955
1956	0.272	0.251	0.318	1.88	1.57	0.737	0.763	0.781	0.583	0.343	0.355	0.518	0.583	1956
1957	0.511	0.314	0.330	0.810	8.86	3.00	0.888	0.285	0.046	0.036	0.139	0.211	1.08	1957
1958	0.288	0.432	0.721	0.278	5.62	4.72	0.855	0.073	0.070	0.140	0.234	0.277	1.14	1958
1959	0.089	0.284	0.511	1.85	13.0	0.785	3.42	0.370	0.118	0.174	0.512	0.248	1.80	1959
1970	0.367	0.388	0.108	0.344	1.44	0.407	0.128	0.081	0.104	0.128	0.103	0.128	0.312	1970
1971	0.187	0.211	0.180	0.428	11.0	4.48	0.888	0.138	0.108	0.884	0.278	0.233	1.87	1971
1972	0.147	0.201	0.858	0.884	8.08	3.82	1.85	0.411	0.178	0.158	0.177	0.215	1.38	1972
1973	0.278	0.282	0.348	0.212	0.094	0.087	0.038	0.062	0.010	0.012	0.018	0.085	0.121	1973
1974	0.178	0.203	0.233	1.81	12.8	7.88	1.02	0.408	0.288	0.283	0.231	0.282	2.13	1974
1975	0.248	0.239	0.288	0.817	5.82	5.43	1.51	0.228	0.184	0.218	0.188	0.139	1.32	1975
1976	0.300	0.288	0.277	0.317	1.24	0.208	0.103	1.48	2.00	0.551	0.888	0.432	0.880	1976
1977	0.202	0.238	0.218	0.278	0.888	0.180	0.010	0.004	0.088	0.084	0.080	0.081	0.188	1977
1978	0.088	0.082	0.178	0.883	8.40	3.48	0.488	0.027	0.088	0.088	0.111	0.234	1.18	1978
1979	0.211	0.234	0.387	0.288	0.884	0.101	0.018	0.008	0.024	0.048	0.091	0.030	0.174	1979
1980	0.037	0.078	0.081	0.020	0.031	0.057	0.089	0.085	0.078	0.140	0.088	0.418	0.101	1980
1981	0.248	0.388	0.322	0.788	5.72	3.88	2.44	1.38	0.530	0.608	0.708	0.754	1.48	1981
1982	0.483	0.803	0.702	0.728	8.42	5.83	3.08	0.884	0.498	0.881	0.647	0.884	2.00	1982
1983	0.881	0.817	0.878	1.88	8.48	1.73	0.788	0.588	0.222	0.288	0.218	0.183	1.38	1983
1984	0.288	0.180	0.181	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.288	0.328	0.408	0.827	4.83	2.07	0.772	0.300	0.213	0.288	0.283	0.288	1.04	MEAN

LOCATION - LAT 50 08 58 N DRAINAGE AREA, 1 230 km²
LONG 120 52 40 W REGULATED

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
		18.7 ON MAY 12	0.285 ON JUN 28		
1922	---	---	---	---	1922
1923	---	3.40 ON MAY 17	0 ON AUG 23 *	---	1923
1924	---	1.78 ON JUL 3	0.003 ON SEP 18	---	1924
		1.78 ON MAY 21	0.003 ON SEP 23	---	
1925	---	---	---	---	1925
1926	---	3.20 ON MAY 14	0 ON SEP 18	---	1926
1927	---	0.040 ON APR 1	0 ON APR 10	---	1927
1928	---	0.081 ON APR 4	0 ON APR 13	---	1928
		8.08 ON MAY 20	0 ON AUG 1	---	
1951	---	---	---	---	1951
1952	---	4.87 ON MAY 20	0.003 ON AUG 11	---	1952
1953	---	18.8 ON MAY 28	0.035 ON MAY 8	---	1953
1954	---	8.40 ON MAY 7	0.037 ON SEP 27	---	1954
		8.88 ON JUN 7	0.227 ON AUG 10	36 800	
1955	---	4.33 ON MAY 28	0.078 ON AUG 1	28 300	1955
1956	---	2.08 ON MAY 17	0.147 ON OCT 8	21 500	1956
1957	---	14.4 ON MAY 24	0.026 ON OCT 17	34 500	1957
1958	---	13.7 ON MAY 22	0.048 ON JUL 30	35 900	1958
1959	---	28.8 ON MAY 11 *	0.0718 ON JAN 11	56 800	1959
1970	---	2.04 ON MAY 12	0.031 ON AUG 27	8 840	1970
1971	---	32.8 ON MAY 13	0.078 ON SEP 22	49 800	1971
1972	---	18.1 ON MAY 21	0.1138 ON JAN 23	43 900	1972
1973	---	0.418 ON MAR 28	0 ON SEP 28	3 810	1973
1974	---	19.3 ON MAY 10	0.0348 ON JAN 7	67 100	1974
1975	---	12.3 ON JUN 7	0.0888 ON DEC 15	41 500	1975
1976	---	4.58 ON AUG 28	0.017 ON JUL 25	20 900	1976
1977	---	0.888 ON MAY 8	0 ON AUG 22	6 220	1977
1978	---	10.1 ON MAY 28	0.008 ON AUG 4	38 700	1978
1979	---	1.20 ON MAY 12	0.008 ON AUG 10	6 800	1979
1980	---	1.07 ON DEC 27	0.011 ON MAR 27	3 180	1980
1981	---	12.2 ON MAY 26	0.1888 ON FEB 10	47 000	1981
1982	---	19.8 ON MAY 23	0.2808 ON JAN 8	62 900	1982
1983	---	12.8 ON MAY 10	0.118 ON SEP 18	42 400	1983
1984	---	---	---	---	1984
				32 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUN CREEK NEAR MINTO CITY - STATION NO. 08ME005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	33.0	24.7	12.8	8.88	4.83	3.82	---	1924
1925	2.83	2.58	2.83	3.87	30.4	38.8	37.3	27.8	14.1	3.22	2.18	2.18	14.3	1925
1926	1.86	2.50	2.18	8.40	11.0	23.0	27.4	24.4	11.2	4.50	3.86	3.45	10.9	1926
1927	2.87	2.03	1.88	2.79	8.33	37.8	34.7	28.2	21.8	14.1	8.82	4.81	14.0	1927
1928	4.86	2.52	2.49	4.73	28.7	41.0	40.1	28.4	14.3	8.86	3.06	3.18	14.8	1928
1929	2.03	1.88	2.09	2.19	10.5	30.5	28.9	24.6	13.8	11.9	3.05	2.48	11.2	1929
1930	2.43	2.47	2.93	8.89	11.5	30.5	18.8	8.07	1.83	3.83	2.83	2.08	7.97	1930
1931	1.83	1.78	1.78	1.87	13.9	27.2	22.1	17.7	7.08	5.29	3.87	3.81	8.00	1931
1932	3.22	2.37	2.80	3.80	15.8	44.3	31.2	21.3	12.2	8.07	2.48	1.84	12.0	1932
1933	1.85	1.45	1.86	2.67	7.58	28.7	28.0	28.3	11.7	8.38	8.48	---	---	1933
1934	---	---	---	15.1	20.9	32.7	22.7	4.33	2.88	4.20	3.82	---	---	1934
1935	2.86	2.15	2.38	4.88	17.2	48.7	30.8	23.3	13.6	8.53	---	---	---	1935
1936	---	---	---	---	15.5	28.8	18.2	15.1	8.05	---	---	---	---	1936
1937	---	---	---	---	7.87	28.2	28.8	20.7	13.4	---	---	---	---	1937
MEAN	2.58	2.18	2.28	4.98	15.2	33.7	28.4	23.1	11.4	8.84	3.81	3.02	11.8	MEAN

LOCATION - LAT 50 53 42 N, LONG 122 48 24 W. DRAINAGE AREA, 870 km². NATURAL FLOW

GUN CREEK NEAR MINTO CITY - STATION NO. 08ME005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1925	57.7 AT 03:00 PST ON JUN 27	55.1 ON JUN 27	1.13B ON NOV 30 *	446 000	1925
1926	48.9 AT 22:00 PST ON JUL 10	41.1 ON JUL 11	1.42B ON JAN 1	332 000	1926
1927	50.7 AT 21:00 PST ON JUN 9	48.4 ON JUN 10	1.55B ON MAR 18	442 000	1927
1928	86.4 AT 24:00 PST ON MAY 25	80.8 ON MAY 22	2.13B ON FEB 25	486 000	1928
1929	82.1 AT 04:00 PST ON JUN 8	77.8 ON JUN 8 *	1.33 ON SEP 21	363 000	1929
1930	84.4 AT 21:00 PST ON JUN 10 *	88.8 ON JUN 11	1.25E ON SEP 28	251 000	1930
1931	61.4 AT 05:00 PST ON JUN 8	56.9 ON JUN 8	1.35 ON MAR 28	284 000	1931
1932	---	82.3E ON JUN 14	1.37B ON MAR 8	412 000	1932
1933	85.1 AT 09:30 PST ON JUL 17	83.1 ON JUL 17	1.33B ON FEB 14	---	1933
1934	86.8 AT 21:00 PST ON MAY 25	84.1 ON JUL 6	1.19 ON NOV 1	---	1934
1935	79.3 AT 05:00 PST ON JUN 8	70.8 ON JUN 8	---	---	1935
1936	---	70.2 ON JUN 1	---	---	1936
1937	37.7 AT 22:30 PST ON JUN 8	36.2 ON JUN 9	---	---	1937
				374 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GURNEY CREEK NEAR PORT COQUITLAM - STATION NO. 08MH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	2.14	2.87	---	1912
1913	1.71	1.88	2.24	2.89	9.10	8.48	4.80	4.47	4.80	7.14	18.8	---	---	1913
MEAN	1.71	1.88	2.24	2.89	9.10	8.48	4.80	4.47	4.80	7.14	8.82	2.87	---	MEAN

LOCATION - LAT 49 20 00 N, LONG 122 52 04 W. DRAINAGE AREA, 38.9 km². NATURAL FLOW

GURNEY CREEK NEAR PORT COQUITLAM - STATION NO. 08MH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	---	---	---	1912
1913	---	28.0 ON OCT 12 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GWILLIM CREEK NEAR SLOCAN CITY - STATION NO. 08NJ132

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	0.833	---	---	---	---	1948
1950	---	---	---	---	---	10.4	6.98	3.46	0.800	---	---	---	---	1950
1951	---	---	---	2.12	8.41	8.88	8.30	3.04	1.18	---	---	---	---	1951
1952	---	---	---	3.24	8.80	8.11	6.61	1.93	0.850	---	---	---	---	1952
1953	---	---	---	1.81	7.77	---	7.04	3.08	1.48	---	---	---	---	1953
MEAN	---	---	---	2.32	8.28	8.08	6.88	2.38	1.00	---	---	---	---	MEAN

LOCATION - LAT 49 48 15 N, LONG 117 28 00 W. DRAINAGE AREA, 78.3 km². NATURAL FLOW

GWILLIM CREEK NEAR BLOCAN CITY - STATION NO. 08NJ132

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	18.0 ON JUN 14 *	0.443 ON SEP 24	---	1951
1952	---	16.8 ON JUL 6	0.595 ON APR 1	---	1952
1953	---	18.0 ON JUN 11	0.425 ON APR 5 *	---	1953
		---	0.487 ON APR 1	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HADDEN CREEK NEAR ARROW PARK - STATION NO. 08NE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1934
MEAN	---	---	---	---	0.001	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 05 45 N LONG 117 58 50 W
DRAINAGE AREA, 2.18 km^2
NATURAL FLOW

HAHA CREEK NEAR WARDNER - STATION NO. 08NC034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.100	0.038	0.026	---	---	---	---	1928
1929	---	---	---	0.064	0.051	0.056	0.013	0.006	0.011	---	---	---	---	1929
1930	---	---	---	0.052	0.047	0.052	---	---	---	---	---	---	---	1930
1956	---	---	---	---	---	0.026	0.018	0.005	0.008	---	---	---	---	1956
1959	---	---	---	---	---	0.083	0.032	0.014	0.021	---	---	---	---	1959
MEAN	---	---	---	0.048	0.049	0.054	0.041	0.018	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 27 01 N LONG 116 32 49 W
DRAINAGE AREA, 30.6 km^2
NATURAL FLOW

HAHA CREEK NEAR WARDNER - STATION NO. 08NC034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.110 ON JUN 3	0.023 ON SEP 4	---	1929
1930	---	0.126 ON MAY 29 *	0.003 ON AUG 13 *	---	1930
1956	---	---	---	---	1956
1959	---	---	0.003E ON AUG 19	---	1959
		---	0.010E ON AUG 9	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08NH138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.417	0.148	0.270	0.181	0.084	0.173	---	---	---	---	1980
1981	---	---	---	0.857	0.229	0.877	0.178	0.087	0.087	---	---	---	---	1981
1982	---	---	---	0.393	0.150	0.083	0.113	0.086	0.082	---	---	---	---	1982
1983	---	---	---	0.302	0.158	0.086	0.801	0.082	0.134	---	---	---	---	1983
1984	---	---	---	0.384	0.488	0.158	0.088	0.086	0.087	---	---	---	---	1984
MEAN	---	---	---	0.431	0.234	0.255	0.210	0.081	0.104	---	---	---	---	MEAN

LOCATION - LAT 49 11 28 N LONG 133 32 30 W
REGULATED

HAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08NH138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	0.086 ON JUN 22 *	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP - STATION NO. 08NE101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.288	0.087	0.040	0.032	---	---	---	---	1968
1969	---	---	---	---	0.350	0.174	0.072	0.033	0.023	0.025	0.038	---	---	1969
1970	---	---	---	---	0.186	0.152	0.042	0.023	0.018	0.013	---	---	---	1970
1971	---	---	---	---	---	0.376	0.113	0.038	0.023	0.021	---	---	---	1971
1972	---	---	---	---	---	---	0.142	0.057	0.040	0.038	0.032	---	---	1972
1973	---	---	---	---	0.286	0.225	0.072	0.037	0.022	0.024	---	---	---	1973
1974	---	---	---	---	---	0.389	0.111	0.043	0.031	0.023	0.024	0.013	---	1974
1975	0.012	0.010	0.010	0.039	0.207	0.283	0.077	0.043	0.047	0.031	0.032	---	---	1975
MEAN	0.012	0.010	0.010	0.039	0.258	0.284	0.090	0.038	0.030	0.024	0.032	0.013	---	MEAN

LOCATION - LAT 50 15 10 N DRAINAGE AREA, 2.07 km²
LONG 117 42 12 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	---	0.623 ON MAY 12	---	---	1969
1970	---	0.276 ON MAY 27	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.026E ON NOV 30	---	1972
1973	---	0.827 ON MAY 18 *	0.018 ON OCT 4	---	1973
1974	---	---	0.009 ON DEC 18 *	---	1974
1975	---	0.425 ON JUN 8	0.008E ON FEB 8	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HALFWAY CREEK NEAR SALMO - STATION NO. 08NE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	0.101	0.033	0.008	0.008	---	---	---	---	1937
1938	---	---	---	0.511	0.854	0.290	0.041	0.015	0.011	---	---	---	---	1938
1939	---	---	---	---	0.298	0.138	0.051	0.011	0.008	---	---	---	---	1939
MEAN	---	---	---	0.511	0.477	0.178	0.042	0.011	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 10 20 N DRAINAGE AREA, 7.25 km²
LONG 117 15 18 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	---	---	---	1937
1938	---	0.855 ON MAY 3 *	---	---	1938
1939	---	---	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	47.6R	38.2R	19.1 R	10.2 R	---	1977
1978	7.40	6.34	5.68	11.5	82.6	108	30.2	21.4	27.8	18.6	14.0	7.02	28.7	1978
1979	3.17	2.38	3.14	7.42	30.0	81.8	92.2	28.4	83.8	35.2	16.2	8.80	29.4	1979
1980	4.01	3.07	4.38	8.85	19.3	113	88.8	42.6	45.7	35.4	15.3	8.84	33.2	1980
1981	5.98	3.86	3.88	8.98	121	126	80.2	28.5	32.8	17.8	11.3	7.98	35.8	1981
1982	6.53	5.02	4.98	12.2	92.1	121	63.7	30.8	22.8	17.2	9.88	8.84	33.7	1982
1983	4.73	4.46	4.62	9.30	33.1	103	128	38.8	19.1	12.4	8.88	4.68	30.8	1983
1984	3.44	4.22	5.48	8.13	39.3	259	86.8	28.8	35.0	25.7	14.8	10.7	40.7	1984
MEAN	4.89	4.19	4.85	9.48	58.8	127	75.4	31.5	38.8R	25.1R	13.4 R	7.87R	32.8	MEAN

LOCATION - LAT 58 30 30 N DRAINAGE AREA, 3 780 km²
LONG 122 14 28 W NATURAL FLOW

R - REVISED SINCE JAN 1980

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	223 AT 09:26 PST ON MAY 31	210 ON MAY 31	4.388 ON DEC 31	642 000	1978
1979	269 AT 12:09 PST ON JUL 3	260 ON JUL 3	3.278 ON FEB 12 *	926 000	1979
1980	857 AT 01:45 PST ON JUN 18 *	498 ON JUN 18 *	2.628 ON FEB 25	1 050 000	1980
1981	484 AT 12:45 PST ON MAY 27	426 ON MAY 27	3.288 ON APR 11	1 130 000	1981
1982	308 AT 10:35 PST ON MAY 16	241 ON MAY 16	4.628 ON MAR 30	1 030 000	1982
1983	313 AT 03:00 PST ON JUL 6	290 ON JUL 6	3.708 ON FEB 6	974 000	1983
1984	526 AT 15:14 PST ON JUN 6	487 ON JUN 13	2.838 ON JAN 25	1 280 000	1984
				1 030 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	8.28	9.27	10.4	17.5	120	389	118	48.1	87.5	52.4	23.8	17.4	73.7	1984
MEAN	8.28	9.27	10.4	17.5	120	389	118	48.1	87.5	52.4	23.8	17.4	73.7	MEAN

LOCATION - LAT 56 15 04 N LONG 121 37 30 W DRAINAGE AREA, 8 350 km^2 NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	894 AT 08:12 PST ON JUN 9 *	872 ON JUN 9 *	7.808 ON JAN 25 *	2 330 000	1984
				2 330 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	257	324	199	83.8	64.3	53.3	28.3	---	1962
1963	18.1	15.9	14.3	135	282	238	188	112	83.4	53.8	---	---	---	1963
1964	---	---	---	---	---	348	188	238	84.8	43.1	28.8	18.1	---	1964
1965	13.8	11.8	10.4	13.7	388	382	328	85.8	84.8	72.8	28.8	18.1	121	1965
1966	15.4	12.0	11.2	30.1	134	147	201	91.8	84.8	36.4	25.8	18.8	65.1	1966
1967	14.1	11.8	11.2	23.7	207	280	78.1	40.3	28.7	38.2	27.8	18.1	85.0	1967
1968	10.1	8.84	10.5	28.8	188	248	120	78.8	42.2	38.1	18.8	13.1	85.8	1968
1969	11.0	9.20	9.30	34.1	172	187	113	38.9	187	88.7	38.8	28.1	74.8	1969
1970	18.8	11.9	13.8	34.0	87.8	183	72.3	40.4	27.8	21.8	11.8	7.81	43.3	1970
1971	8.88	7.28	7.17	39.2	110	342	411	74.7	84.1	81.1	28.2	18.7	88.7	1971
1972	10.1	8.88	8.88	18.2	185	291	270	183	82.8	118	48.5	28.1	104	1972
1973	20.2	18.7	14.8	58.4	188	338	134	48.4	38.8	27.8	12.3	8.31	88.0	1973
1974	8.87	11.4	11.8	53.8	131	188	284	70.8	83.8	88.1	32.0	14.1	72.4	1974
1975	8.38	3.11	2.85	11.3	83.0	181	118	80.8	38.7	17.7	10.2	12.8	43.1	1975
1976	8.81	7.87	7.83	15.5	111	248	227	838	120	121	34.8	22.4	131	1976
1977	18.8	17.8	15.3	41.8	148	288	178	118	88.3	77.0	38.0	18.1	88.8	1977
1978	14.8 R	11.7 R	10.7 R	20.7R	143 R	224R	84.1R	41.0R	82.7R	37.8R	31.7R	18.8 R	88.8R	1978
1979	8.87	8.84	7.14	17.4	88.8	143	222	88.4	148	73.8	33.7	14.0	87.0	1979
1980	7.88	8.88	8.13	18.8	37.4	190	183	72.3	83.8	88.8	27.8	18.7	88.2	1980
1981	18.1	11.8	10.8	88.7	422	281	127	82.7	80.4	34.0	22.3	17.1	84.8	1981
1982	11.8	10.3	8.88	38.4	188	217	138	88.0	48.8	31.2	23.2	17.7	88.8	1982
1983	13.2	11.8	8.78	28.8	88.3	218	241	87.2	38.8	27.2	18.2	10.1	83.8	1983
MEAN	12.4 R	10.8 R	10.2 R	38.3R	184 R	237R	188 R	113 R	72.3R	83.8R	28.0R	17.2 R	78.8	MEAN

LOCATION - LAT 56 13 40 N LONG 121 28 50 W DRAINAGE AREA, 8 400 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	1 320 AT 23:00 PST ON JUN 27 *	1 080 ON JUL 20	---	---	1982
1983	---	462E ON MAY 25	14.2 B ON MAR 1	---	1983
1984	708 AT 02:00 PST ON AUG 3	882 ON AUG 3	6.988 ON MAR 13	---	1984
1985	---	1 980E ON JUN 28 *	10.2 B ON MAR 21	3 800 000	1985
1986	308 AT 10:00 PST ON JUL 22	284 ON JUL 22	10.6 B ON MAR 19	2 050 000	1986
1987	422 AT 12:00 PST ON JUN 3	411 ON JUN 3	10.8 B ON MAR 25	2 050 000	1987
1988	833 AT 15:50 PST ON JUN 13	582 ON JUN 13	9.269 ON FEB 4	2 070 000	1988
1989	408 AT 20:30 PST ON JUN 28	394 ON JUN 28	7.868 ON MAR 31	2 380 000	1989
1970	284 AT 05:43 PST ON JUN 5	282 ON JUN 5	7.028 ON DEC 31	1 370 000	1970
1971	1 130 AT 18:30 PST ON JUL 11	1 000 ON JUL 12	6.128 ON MAR 8	3 110 000	1971
1972	833 AT 19:00 PST ON JUL 24	643E ON JUL 24	7.118 ON MAR 8	3 280 000	1972
1973	501 AT 14:00 PST ON JUN 18	405A ON JUN 19	8.128 ON DEC 14	2 050 000	1973
1974	---	1 290E ON JUL 17	8.488 ON JAN 10	2 280 000	1974
1975	---	646E ON JUN 29	2.618 ON MAR 7 *	1 380 000	1975
1976	---	1 980E ON AUG 14	7.188 ON MAR 8	4 140 000	1976
1977	770 AT 08:15 PST ON JUN 10	725 ON JUN 10	13.8 B ON MAR 15	2 700 000	1977
1978	411 AT 19:08 PST ON MAY 30	381R ON MAY 31	10.6 RB ON MAR 9	1 780 000R	1978
1979	728 AT 07:37 PST ON JUL 4	617 ON JUL 4	8.858 ON FEB 17	2 110 000	1979
1980	771 AT 18:43 PST ON JUN 19	577 ON JUN 19	5.208 ON FEB 24	1 840 000	1980
1981	872 AT 11:30 PST ON MAY 28	841A ON MAY 28	9.578 ON APR 11	2 850 000	1981
1982	468 AT 10:08 PST ON MAY 19	432 ON MAY 19	8.898 ON MAR 1	2 100 000	1982
1983	826 AT 02:11 PST ON JUL 8	563 ON JUL 8	8.808 ON MAR 22	2 010 000	1983
				2 390 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

HANNA CREEK NEAR TRAIL - STATION NO. 08NE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	0.037	0.023	---	---	---	---	1983
MEAN	---	---	---	---	---	---	---	0.037	0.023	---	---	---	---	MEAN

LOCATION - LAT 49 06 09 N, LONG 117 47 29 W
DRAINAGE AREA, 25.0 km^2
NATURAL FLOW

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	1.23	0.878	1.67	1.20	0.887	---	1973
1974	0.541	0.497	0.513	2.98	10.2	26.3	13.3	3.20	1.38	0.747	0.381	0.438	5.04	1974
1975	0.497	0.423	0.437	1.01	9.08	22.4	8.42	2.42	1.42	2.88	2.78	1.59	4.44	1975
1976	0.898	0.723	0.831	1.90	15.2	15.8	11.7	6.72	3.72	1.62	1.38	0.947	5.31	1976
1977	0.578	0.804	0.778	3.38	7.88	8.37	3.36	1.86	2.55	1.85	1.08	0.804	2.74	1977
1978	0.777	0.588	0.817	3.97	18.8	16.8	4.90	1.88	4.40	2.12	1.25	0.798	4.78	1978
1979	0.803	0.498	0.817	1.58	9.51	8.88	2.48	0.918	1.08	1.18	0.823	0.858	2.62	1979
1980	0.473	0.858	0.548	4.63	13.7	6.88	4.10	2.11	2.44	1.80	2.38	1.27	3.41	1980
1981	1.42	1.14	1.38	2.55	15.7	11.8	8.54	1.81	1.88	4.78	3.48	1.84	4.83	1981
1982	0.580	0.797	0.734	1.24	12.2	23.3	11.0	3.84	3.25	3.87	2.14	1.02	5.37	1982
1983	1.22	1.28	1.83	4.40	17.1	18.3	8.48	2.07	2.18	1.85	3.21	1.04	5.10	1983
1984	0.883	0.823	1.08	2.77	7.24	25.8	14.4	2.87	2.12	1.88	1.13	0.891	5.11	1984
MEAN	0.818	0.734	0.848	2.75	12.4	16.7	8.10	2.70	2.27	2.18	1.77	0.868	4.38	MEAN

LOCATION - LAT 51 21 15 N, LONG 118 52 50 W
DRAINAGE AREA, 188 km^2
NATURAL FLOW

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	0.5928 ON DEC 31	---	1973
1974	54.8 AT 19:02 PST ON JUN 19 *	48.7 ON JUN 19 *	0.2368 ON NOV 23 *	188 000	1974
1975	38.8 AT 22:00 PST ON JUN 2	34.8 ON JUN 19	0.3888 ON FEB 11	148 000	1975
1976	33.3 AT 02:30 PST ON MAY 11	29.2 ON JUN 19	0.4908 ON MAR 3	188 000	1976
1977	20.8 AT 20:18 PST ON JUN 7	17.4 ON JUN 7	0.4888 ON JAN 13	88 488	1977
1978	36.5 AT 20:38 PST ON JUN 4	30.8 ON JUN 5	0.4648 ON FEB 3	188 000	1978
1979	28.1 AT 22:00 PST ON JUN 2	20.8 ON JUN 4	0.4488 ON FEB 18	78 888	1979
1980	31.1 AT 07:00 PST ON MAY 8	28.3 ON MAY 8	0.2728 ON JAN 28	198 000	1980
1981	44.7 AT 21:58 PST ON MAY 28	33.8 ON MAY 28	0.7238 ON FEB 11	142 000	1981
1982	37.8 AT 20:52 PST ON JUN 14	32.1 ON JUN 14	0.8778 ON MAR 24	188 000	1982
1983	48.0 AT 18:38 PST ON MAY 30	38.0 ON MAY 30	0.8608 ON DEC 24	181 000	1983
1984	42.7 AT 22:08 PST ON JUN 14	37.4 ON JUN 18	0.4368 ON DEC 31	182 000	1984
				138 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	841	936	915	414	309	339	217	224	---	1951
1952	131	188	147	220	570	847	915	520	284	221	181	182	373	1952
1953	372	384	158	221	847	812	941	538	354	448	475	403	478	1953
1954	230	283	238	180	483	811	1 110	727	502	374	837	424	500	1954
1955	185	130	85.5	184	308	788	872	548	402	371	541	184	388	1955
1956	130	78.1	87.7	263	700	1 140	1 020	681	388	490	330	318	480	1956
1957	188	86.6	158	228	694	858	824	410	414	221	208	188	370	1957
1958	287	283	242	228	685	1 210	728	508	388	393	384	487	484	1958
1959	299	173	142	281	533	1 000	1 000	588	393	328	323	315	472	1959
1960	134	205	118	372	489	833	871	574	317	359	372	288	417	1960
1961	471	436	281	262	498	1 250	890	586	384	344	280	181	484	1961
1962	268	282	103	188	381	783	743	485	388	414	485	537	432	1962
1963	303	483	237	205	381	844	788	580	425	452	511	394	485	1963
1964	389	203	135	173	333	1 110	1 190	880	410	407	309	248	484	1964
1965	126	230	204	240	484	822	722	593	287	381	548	337	415	1965
1966	202	143	154	418	544	813	974	654	386	337	351	800	468	1966
1967	211	271	162	180	392	1 420	1 110	655	455	584	537	305	530	1967
1968	502	410	436	238	481	873	1 180	824	425	328	508	343	528	1968
1969	170	118	108	337	784	1 410	732	463	415	372	248	212	449	1969
1970	148	181	122	188	394	882	872	430	272	151	145	159	301	1970
1971	138	281	179	186	681	937	983	787	408	284	238	158	436	1971
1972	148	188	481	388	543	1 180	1 120	688	388	211	200	247	478	1972
1973	300	181	191	181	838	838	844	578	300	278	384	371	418	1973
1974	387	284	278	384	857	1 120	1 230	834	520	282	247	308	542	1974
1975	209	138	181	188	447	838	1 030	548	389	449	782	418	472	1975
1976	281	218	187	232	584	724	1 130	951	583	297	238	259	472	1976
1977	239	222	224	238	397	878	882	632	388	208	389	324	370	1977
1978	158	150	203	282	418	880	871	818	530	288	285	158	408	1978
1979	88.8	118	284	228	833	878	888	555	570	343	273	488	388	1979
1980	259	200	298	338	883	832	735	548	371	315	482	---	---	1980
1981	590	407	257	278	818	806	788	677	425	442	778	442	536	1981
1982	215	315	282	211	481	1 180	888	580	410	378	385	295	472	1982
1983	303	388	382	288	587	1 080	842	615	382	188	576	201	480	1983
1984	314	283	281	237	278	788	872	828	401	848	425	288	457	1984
MEAN	288	238	308	248	518	948	914	618	401	348	387	310	451	MEAN

LOCATION - LAT 49 18 40 N DRAINAGE AREA, 7 870 km²
LONG 121 48 08 W NATURAL FLOW

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	1 180 ON JUL 3	---	---	1951
1952	---	1 180 ON JUL 15	113 ON DEC 2	11 800 000	1952
1953	---	1 230 ON JUL 16	133 ON MAR 10	15 100 000	1953
1954	---	1 280 ON JUL 12	133 ON FEB 3	15 800 000	1954
1955	---	1 310 ON JUL 18	73.3 ON MAR 28	12 800 000	1955
1956	---	1 580 ON JUN 12	88.3 ON FEB 27 *	14 500 000	1956
1957	---	1 180 ON JUN 8	88.3 ON FEB 22	11 700 000	1957
1958	---	1 430 ON MAY 30	172 ON APR 8	15 200 000	1958
1959	---	1 210 ON JUL 23	117 ON FEB 25	14 900 000	1959
1960	---	1 200 ON JUL 8	88.1 ON JAN 28	13 200 000	1960
1961	---	1 480 ON JUN 21	138 ON DEC 20	15 300 000	1961
1962	---	887 ON JUN 27	80.7 ON MAR 23	13 800 000	1962
1963	---	1 020 ON JUN 18	123 ON FEB 2	14 800 000	1963
1964	---	1 500 ON JUL 17	114 ON MAR 30	14 700 000	1964
1965	---	885 ON JUN 12	101 ON JAN 15	13 100 000	1965
1966	---	1 110 ON JUL 16	105 ON MAR 8	14 800 000	1966
1967	---	1 830 ON JUN 24 *	122 ON MAR 15	15 700 000	1967
1968	---	1 520 ON JUL 13	183 ON APR 28	15 800 000	1968
1969	---	1 780 ON JUN 15	72.5 ON MAR 14	14 200 000	1969
1970	---	1 010 ON JUN 24	103 ON NOV 7	9 480 000	1970
1971	---	1 280 ON JUL 24	74.5 ON JAN 13	13 700 000	1971
1972	---	1 400E ON JUN 12	84.9E ON FEB 7	15 100 000	1972
1973	---	1 080 ON JUN 30	145 ON FEB 24	13 100 000	1973
1974	---	1 580E ON JUN 24	170 ON NOV 5	17 100 000	1974
1975	---	1 480 ON JUL 13	118 ON FEB 23	14 800 000	1975
1976	---	1 230 ON JUL 16	142 ON MAR 17	14 900 000	1976
1977	---	824 ON JUN 20	148 ON OCT 22	11 700 000	1977
1978	---	1 070 ON JUN 11	135 A ON JAN 18	12 800 000	1978
1979	888 AT 07:48 PST ON DEC 20 *	880 ON DEC 20	70.2B ON JAN 17	12 800 000	1979
1980	---	1 480E ON DEC 28	188 E ON JAN 31	---	1980
1981	---	1 200E ON JAN 1	186 ON MAR 28	18 900 000	1981
1982	---	1 820 ON JUN 23	170 ON APR 10	14 800 000	1982
1983	---	1 380 ON JUN 3	117 B ON DEC 31	15 400 000	1983
1984	---	1 310 ON JUN 30	124 ON JAN 1	14 500 000	1984
				14 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	2.04	0.137	0.138	---	---	---	---	1922
1923	---	---	---	---	---	1.52	0.882	0.326	0.218	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	4.33	3.88	1.23	0.342	0.246	---	---	---	---	1925
1926	---	---	---	---	2.00	1.09	0.354	0.161	0.186	---	---	---	---	1926
1930	---	---	---	---	---	2.44	0.547	0.351	0.315	---	---	---	---	1930
1965	---	---	---	---	---	---	---	0.347	0.248	---	---	---	---	1965
1966	---	---	---	---	---	---	1.21	0.337	0.184	---	---	---	---	1966
1967	---	---	---	---	---	---	1.42	0.312	0.210	---	---	---	---	1967
1968	---	---	---	0.264	1.45	3.22	1.27	0.455	0.363	---	---	---	---	1968
1969	---	---	---	0.608	3.26	3.78	1.54	0.371	0.263	---	---	---	---	1969
1970	---	---	---	0.271	1.11	2.07	0.425	0.205	0.208	---	---	---	---	1970
1971	---	---	---	---	---	---	1.88	0.438	0.270	---	---	---	---	1971
1972	---	---	---	---	---	---	1.59	0.507	0.338	---	---	---	---	1972
1973	---	---	---	0.235	1.44	1.88	0.862	0.267	0.200	---	---	---	---	1973
1974	---	---	---	0.574	1.88	---	---	---	---	---	---	---	---	1974
1984	---	---	---	0.518	1.34	3.80	1.70	0.477	0.347	---	---	---	---	1984
MEAN	---	---	---	0.429	2.10	2.64	1.18	0.335	0.247	---	---	---	---	MEAN

LOCATION - LAT 49 35 41 N
LONG 117 03 32 W
DRAINAGE AREA, 42.2 km²
NATURAL FLOW

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	---	---	0.087E ON AUG 8 *	---	1922
1923	---	---	0.186E ON SEP 21	---	1923
1924	---	---	0.227 ON AUG 10	---	1924
1925	---	5.04E ON MAY 19	0.221E ON SEP 9	---	1925
1926	---	2.18 ON APR 29	0.085 ON AUG 11	---	1926
1930	---	4.38 ON JUN 1	0.311 ON SEP 10	---	1930
1965	---	---	0.221 ON SEP 11	---	1965
1966	---	---	0.142E ON SEP 27	---	1966
1967	---	---	0.150 ON FEB 8	---	1967
1968	---	3.79 ON JUN 12	0.235 ON APR 22	---	1968
1969	---	5.04 ON MAY 28	0.228 ON SEP 11	---	1969
1970	---	4.18 ON JUN 5	0.144 ON AUG 28	---	1970
1971	---	---	0.178 ON SEP 18	---	1971
1972	---	---	0.186 ON SEP 17	---	1972
1973	---	2.55 ON JUN 25	0.159 ON APR 7	---	1973
1974	---	10.9 ON JUN 15 *	---	---	1974
1984	---	5.10 ON JUN 18	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HARTLEY CREEK NEAR FERNIE - STATION NO. 08NK011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.092	0.068	---	---	---	---	1938
1939	---	---	---	---	0.330	0.224	0.114	0.081	0.059	---	---	---	---	1939
1944	---	---	---	---	---	---	0.083	0.055	0.048	---	---	---	---	1944
1945	---	---	---	0.186	0.833	0.311	0.128	0.081	0.090	---	---	---	---	1945
MEAN	---	---	---	0.186	0.482	0.268	0.108	0.072	0.066	---	---	---	---	MEAN

LOCATION - LAT 49 34 01 N
LONG 115 01 00 W
NATURAL FLOW

HARTLEY CREEK NEAR FERNIE - STATION NO. 08NK011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	0.057E ON SEP 28	---	1938
1939	---	---	0.040 ON SEP 23 *	---	1939
1944	---	---	---	---	1944
1945	---	0.750 ON MAY 4 *	0.058 ON APR 13	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HASCHEAK CREEK ABOVE RUSSELL CREEK - STATION NO. 08LB071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.030	0.026	0.020	0.017	0.018	0.020	---	1969
1970	0.013	0.010	0.013	0.038	0.093	0.038	0.009	0.005	0.005	0.005	0.005	0.008	0.020	1970
1971	0.008	0.014	0.017	0.211	0.274	0.085	0.036	0.012	0.007	0.007	0.007	0.007	0.055	1971
1972	0.001	0	0.007	0.101	0.370	0.089	0.029	0.012	0.007	0.007	0.007	0.004	0.052	1972
1973	0.004	0.004	0.008	0.018	0.085	0.023	0.012	0.014	0.013	0.021	0.011	0.007	0.018	1973
1974	0.002	0.003	0.005	0.110	0.188	0.044	0.018	0.011	0.011	0.008	0.008	0.007	0.033	1974
1975	0.007	0.008	0.007	0.031	0.285	0.083	0.023	0.011	0.005	0.020	---	---	---	1975
MEAN	0.008	0.007	0.008	0.085	0.204	0.054	0.022	0.013	0.010	0.012	0.010	0.008	0.035	MEAN

LOCATION - LAT 51 37 48 N DRAINAGE AREA, 8.03 km²
LONG 120 01 20 W REGULATED SINCE 1968

HASCHEAK CREEK ABOVE RUSSELL CREEK - STATION NO. 08LB071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	0.113E ON MAY 6	0.001E ON SEP 1	638	1970
1971	---	0.742 ON APR 28 *	0.008E ON JAN 1	1 750	1971
1972	---	0.588 ON MAY 17	0 ON JAN 1 *	1 830	1972
1973	---	0.078 ON MAY 16	0.002 ON JAN 13	483	1973
1974	---	0.278 ON MAY 2	0.001B ON JAN 13	1 040	1974
1975	---	0.800 ON MAY 13	---	---	1975
				1 110	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASCHEAK CREEK BELOW RUSSELL CREEK - STATION NO. 08LB070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.312	0.201	0.102	0.210	0.174	0.102	---	1969
1970	0.051	0.030	0.027	0.126	0.783	0.222	0.039	0.016	0.014	0.023	0.024	0.021	0.118	1970
1971	0.026	0.075	0.071	0.307	1.72	0.872	0.126	0.023	0.013	0.018	0.016	0.014	0.258	1971
1972	0.014	0.008	0.028	0.126	---	---	0.331	0.088	0.017	0.012	0.012	0.006	---	1972
1973	0.004	0.004	0.004	0.050	1.67	0.388	0.078	0.013	0.001	0.028	0.027	0.015	0.209	1973
1974	0.003	0.003	0.008	0.223	0.882	0.543	0.107	0.012	0.005	0.002	0.002	0	0.130	1974
1975	0	0	0	0.029	0.854	0.388	0.085	0.025	0.008	0.018	---	---	---	1975
MEAN	0.018	0.020	0.023	0.144	1.20	0.438	0.155	0.054	0.023	0.044	0.043	0.028	0.178	MEAN

LOCATION - LAT 51 37 57 N DRAINAGE AREA, 24.3 km²
LONG 120 01 35 W REGULATED SINCE 1968

HASCHEAK CREEK BELOW RUSSELL CREEK - STATION NO. 08LB070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	1.10 ON MAY 23	0.008 ON AUG 25	3 650	1970
1971	---	2.82 ON MAY 13	0.011 ON SEP 8	8 150	1971
1972	---	---	0.003 ON NOV 24	---	1972
1973	---	4.86 E ON MAY 8 *	0 ON AUG 15 *	6 800	1973
1974	---	0.818 ON APR 29	0 ON SEP 28	4 120	1974
1975	---	2.09 ON MAY 12	0 ON JAN 1	---	1975
				5 630	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	1.34	0.273	0.088	0.450	10.1	15.0	3.07	---	1914
1915	5.21	6.38	5.74	4.88	0.810	0.457	0.187	---	---	---	---	---	---	1915
1948	---	---	---	5.18	3.78	0.888	0.344	0.251	0.288	0.878	7.33	7.17	---	1948
1950	4.84	5.07	5.50	7.82	5.88	4.18	0.507	0.311	0.178	5.07	5.18	10.0	5.04	1950
1951	7.31	7.32	4.88	7.44	4.10	0.782	0.184	0.135	0.438	5.17	5.88	3.87	3.82	1951
1952	3.30	5.37	3.78	5.88	5.85	1.87	0.424	0.331	0.333	0.328	1.81	7.34	3.35	1952
1953	13.8	8.20	3.82	3.83	3.97	1.28	0.722	0.374	0.743	3.88	10.8	8.43	4.82	1953
1954	8.88	10.8	8.90	8.78	5.32	2.21	1.15	0.415	0.872	2.83	14.8	11.6	5.84	1954
1955	4.83	2.82	1.80	5.58	5.17	2.07	0.838	0.734	0.582	4.48	10.2	5.82	3.74	1955
1956	5.80	1.58	5.18	10.3	10.1	5.18	0.788	0.248	0.482	---	---	12.5	---	1956
1957	---	---	8.48	4.72	1.72	0.518	0.478	0.882	0.778	1.82	2.23	10.8	---	1957
1958	---	---	3.77	5.83	1.83	0.488	0.220	0.173	0.508	2.04	5.30	---	---	1958
1959	---	3.14	8.48	8.20	---	1.83	0.484	0.183	0.827	1.73	4.30	8.88	---	1959
1960	5.08	8.88	4.27	7.80	3.58	1.08	0.508	0.482	0.348	2.08	7.21	8.88	3.88	1960
1961	13.5	16.7	---	4.17	3.74	0.481	0.188	0.130	0.318	2.80	4.73	8.84	---	1961
1962	8.88	4.28	2.80	---	---	1.84	0.348	---	---	---	---	---	---	1962
MEAN	7.18	8.84	4.77	8.42	4.38	1.83	0.478	0.348	0.522	3.31	7.38	7.88	4.38	MEAN

LOCATION - LAT 48 02 24 N DRAINAGE AREA, 95.8 km²
LONG 123 54 28 W NATURAL FLOW

HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	0.085E ON AUG 17 *	---	1914
1915	---	16.7 ON APR 3	0.113 ON JUL 23	---	1915
1949	---	37.7 ON NOV 28	0.176 ON SEP 8	---	1949
1950	---	22.7E ON NOV 27	0.133 ON SEP 12	159 000	1950
1951	---	29.7E ON JAN 25	0.113 ON SEP 18	124 000	1951
1952	---	24.8 ON JAN 30	0.294 ON AUG 18	106 000	1952
1953	52.4 AT 08:00 PST ON JAN 9	33.4 ON JAN 9	0.235E ON SEP 14	152 000	1953
1954	---	52.8E ON NOV 15	0.263 ON AUG 11	184 000	1954
1955	---	55.1E ON NOV 4 *	0.368 ON SEP 4	118 000	1955
1956	---	28.1E ON DEC 9	0.188 ON AUG 22	---	1956
1957	48.7 AT 18:00 PST ON FEB 25	35.7 ON FEB 25	0.244E ON JUL 7	---	1957
1958	58.8 AT 22:00 PST ON DEC 1	44.8 ON DEC 1	0.184 ON AUG 24	---	1958
1959	---	---	0.178 ON AUG 18	---	1959
1960	84.8 AT 17:00 PST ON JAN 28 *	48.0 ON JAN 28	0.282 ON SEP 18	125 000	1960
1961	83.1 AT 20:00 PST ON JAN 18	58.4E ON JAN 10	0.102 ON AUG 22	---	1961
1962	---	---	---	---	1962
				138 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.288	0.282	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.044	0.318	0.245	0.148	0.083	---	---	---	---	1913
1918	---	---	---	0	0.090	0.323	0.247	0	0	---	---	---	---	1918
1917	---	---	---	---	0.181	0.283	0.173	0.078	0	---	---	---	---	1917
1918	---	---	---	---	0.318	0.288	0.088	0.081	0.038	---	---	---	---	1918
1919	---	---	---	---	0.287	0.318	0.138	0.038	---	---	---	---	---	1919
1920	---	---	---	0	0.238	0.353	0.184	0.028	0	---	---	---	---	1920
1921	---	---	---	0	0.088	0.384	0.231	0.075	0.038	---	---	---	---	1921
1922	---	---	---	---	0.307	0.421	0.084	0.048	0.015	---	---	---	---	1922
MEAN	---	---	---	0	0.181	0.330	0.188	0.068	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 37 15 N
LONG 121 34 10 W NATURAL FLOW

HAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	0.398 ON JUL 7	0 ON AUG 22 *	---	1912
1913	---	0.405 ON JUN 3	0 ON MAY 1	---	1913
1918	---	0.425 ON MAY 29	0 ON APR 1	---	1918
1917	---	0.398 ON JUN 29	0 ON MAY 1	---	1917
1918	---	0.425 ON MAY 14	0.028 ON SEP 11	---	1918
1919	---	0.340 ON MAY 15	0.028 ON AUG 12	---	1919
1920	---	0.384 ON JUN 15	0 ON APR 1	---	1920
1921	---	0.510 ON MAY 30	0 ON APR 1	---	1921
1922	---	0.501 ON MAY 15 *	0 ON MAY 1	---	1922
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	1.24	0.860	0.284	0.188	0.288	0.170	0.145	---	1982
1983	0.145	0.131	0.146	0.212	0.926	0.778	0.448	0.118	0.190	0.234	0.217	0.093	0.304	1983
1984	0.117	0.142	0.183	0.301	0.280	1.37	0.334	0.127	0.155	0.178	0.132	0.084	0.273	1984
MEAN	0.131	0.137	0.165	0.207	0.603	1.13	0.547	0.176	0.171	0.227	0.173	0.107	0.289	MEAN

LOCATION - LAT 50 43 36 N
LONG 121 35 58 W REGULATED

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	1.80E ON JUN 4	---	---	1982
1983	2.95 AT 08:21 PST ON MAY 30 *	2.67 ON MAY 30	0.040B ON DEC 25	8 550	1983
1984	2.85 AT 08:15 PST ON JUN 15	2.74 ON JUN 15 *	0.040B ON DEC 27 *	8 650	1984
				8 120	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.421	0.262	0.371	0.234	0.247	---	1982
1983	0.245	0.217	0.280	0.388	1.64	1.16	0.783	0.156	0.291	0.378	0.337	0.142	0.469	1983
1984	0.134	0.173	0.247	0.288	0.422	2.37	0.458	0.113	0.128	0.181	0.178	0.151	0.403	1984
MEAN	0.190	0.195	0.269	0.327	1.03	1.76	0.611	0.230	0.227	0.313	0.250	0.180	0.451	MEAN

LOCATION - LAT 50 47 55 N
LONG 121 36 18 W REGULATED

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.02E ON MAY 30	0.070B ON DEC 30	15 700	1983
1984	5.71 AT 08:45 PST ON JUN 15 *	5.71 ON JUN 15 *	0.08B ON AUG 28 *	12 700	1984
				14 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	2.18	0.438	0.186	0.258	---	---	---	---	1931
1933	---	---	---	---	0.333	0.791	0.345	0.114	0.118	---	---	---	---	1933
1934	---	---	---	---	---	---	0.349	0.102	0.080	0.183	0.183	0.038	---	1934
MEAN	---	---	---	---	0.333	1.48	0.341	0.134	0.155	0.183	0.183	0.038	---	MEAN

LOCATION - LAT 50 47 30 N
LONG 121 38 40 W
DRAINAGE AREA, 430 km^2
REGULATED

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	8.43 ON JUN 5 *	0.038 ON JUL 24	---	1931
1933	---	1.88 ON JUN 28	0.085 ON AUG 3	---	1933
1934	---	---	0.014 ON SEP 3 *	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.587	0.553	0.236	0.119	0.100	0.119	0.082	0.066	---	1911
1912	0.107	0.055	0.052	0.098	0.647	0.382	0.373	0.106	0.135	0.134	---	---	---	1912
1913	---	---	---	---	0.721	0.654	0.306	0.204	0.133	0.125	0.095	0.084	---	1913
1914	---	---	---	0.270	1.33	0.959	0.314	0.095	0.091	0.095	0.085	---	---	1914
1915	---	---	---	0.517	1.03	0.632	0.281	0.106	0.083	---	---	---	---	1915
1916	---	---	---	0.132	1.39	1.07	0.603	0.369	0.178	0.129	---	---	---	1916
1917	---	---	---	0.034	0.516	1.02	0.381	0.149	0.094	---	---	---	---	1917
1918	---	---	---	0.108	0.507	0.611	0.110	0.105	0.080	---	---	---	---	1918
1919	---	---	---	0.075	0.671	0.519	0.194	0.081	0.527	---	---	---	---	1919
1920	---	---	---	0.048	0.388	0.584	0.246	0.083	0.083	---	---	---	---	1920
1921	---	---	---	0.082	1.48	1.05	0.230	0.078	0.083	---	---	---	---	1921
1922	---	---	---	0.088	0.748	0.581	0.144	0.116	0.084	---	---	---	---	1922
MEAN	0.107	0.055	0.052	0.138	0.847	0.657	0.307	0.144	0.095	0.120	0.088	0.085	---	MEAN

LOCATION - LAT 50 36 44 N DRAINAGE AREA, 74.1 km²
LONG 121 34 09 W NATURAL FLOW

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1.78 ON MAY 31	0.038 ON AUG 1	---	1911
1912	---	1.64 ON MAY 14	0.045 ON FEB 18	---	1912
1913	---	1.30 ON MAY 29	---	---	1913
1914	---	3.36 ON MAY 14	0.068 ON APR 2	---	1914
1915	---	1.80 ON MAY 19	0.014 ON MAR 13	---	1915
1916	---	2.69 ON JUN 14	0.0878 ON APR 1	---	1916
1917	---	1.70 ON MAY 28	0.0288 ON APR 1	---	1917
1918	---	1.13 ON JUN 9	0.042 ON SEP 16	---	1918
1919	---	1.25 ON MAY 21	0.028 ON APR 1	---	1919
1920	---	0.736 ON MAY 8	0.034 ON APR 3	---	1920
1921	---	3.79 ON MAY 24 *	0.042 ON AUG 22	---	1921
1922	---	2.12 ON MAY 17	0 ON APR 1 *	---	1922
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.59	0.318	---	---	---	---	---	---	1911
1912	---	---	---	---	2.94	1.34	1.40	---	---	---	---	---	---	1912
1913	---	---	---	---	2.86	3.40	1.73	0.726	0.488	---	---	---	---	1913
1960	---	---	---	---	---	---	---	---	---	0.348	0.283	0.280	---	1960
1961	0.348	0.329	0.437	0.373	1.45	1.63	0.374	0.187	0.151	0.298	0.283	0.233	0.486	1961
1962	0.233	0.231	---	2.08	3.73	2.88	1.08	0.611	0.518	0.677	0.559	---	---	1962
1963	---	---	0.626	0.576	2.39	2.84	0.868	0.372	0.301	0.318	0.318	0.343	---	1963
1964	0.350	0.388	0.410	0.785	1.32	0.63	1.90	0.801	1.02	0.827	0.887	0.401	1.53	1964
1965	0.377	0.486	0.587	1.24	2.27	2.62	0.980	0.587	0.515	0.488	0.426	0.338	0.804	1965
1966	0.277	0.213	0.847	0.833	3.03	3.04	2.30	1.25	0.596	0.868	0.885	0.443	1.01	1966
1967	0.283	0.345	0.296	0.787	2.39	0.14	1.29	0.295	0.152	0.181	0.400	0.488	0.893	1967
1968	0.338	0.300	0.383	0.437	1.89	3.33	1.01	0.494	0.438	0.438	0.420	0.374	0.800	1968
1969	0.270	0.223	0.281	0.841	3.08	1.18	2.11	0.445	0.418	0.445	0.488	0.418	0.832	1969
1970	0.300	0.403	0.422	0.358	0.532	0.723	0.282	0.150	0.146	0.144	0.149	0.190	0.314	1970
1971	0.207	0.234	0.127	0.623	3.38	3.32	0.807	---	---	---	---	---	---	1971
1972	0.271	0.313	0.607	0.381	2.45	5.41	1.43	0.476	0.388	0.431	0.432	0.258	1.07	1972
1973	0.231	0.301	0.383	0.358	1.08	0.818	0.238	0.124	0.181	0.248	0.352	0.242	0.348	1973
1977	---	---	---	---	0.450	0.485	0.228	0.058	0.108	0.207	0.211	0.148	---	1977
1978	0.112	0.150	0.228	1.04	2.81	4.16	1.02	0.588	0.478	0.480	0.387	0.281	0.888	1978
1979	0.207	0.189	0.278	0.488	0.825	0.481	0.302	0.087	0.087	0.184	0.268	0.190	0.202	1979
1980	0.158	0.137	0.218	0.307	0.804	4.07	1.18	0.837	0.880	0.835	0.230	0.884	0.788	1980
1981	0.848	0.711	0.877	0.782	8.08	3.72	1.20	0.871	0.438	0.478	0.288	0.228	1.21	1981
1982	0.242	0.288	0.223	0.274	0.883	3.07	1.88	0.842	0.206	0.484	0.288	0.208	0.848	1982
1983	0.218	0.288	0.238	0.488	1.70	1.36	0.807	0.243	0.278	0.427	0.488	0.218	0.883	1983
1984	0.230	0.287	0.248	0.260	0.488	2.86	0.821	0.158	0.218	0.258	0.229	0.188	0.488	1984
MEAN	0.278	0.287	0.418	0.573	2.05	2.78	1.05	0.488	0.383	0.403	0.361	0.308	0.783	MEAN

LOCATION - LAT 50 53 04 N DRAINAGE AREA, 888 km²
LONG 121 28 13 W REGULATED

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	4.82 ON JUN 2	---	---	1912
1913	---	8.00 ON MAY 17	---	---	1913
		8.76 ON MAY 27	---	---	
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	4.53 E ON MAY 28	0.110 ON AUG 15	15 600	1982
1983	---	14.0 ON MAY 26	---	---	1983
1984	---	8.03 ON MAY 23	0.2188 ON NOV 23	---	1984
		19.6 ON JUN 13 *	0.2988 ON FEB 27	48 200	
1985	---	4.36 ON MAY 28	0.2988 ON DEC 28	28 600	1985
1986	---	3.78 ON MAR 28	0.3018 ON FEB 11	31 800	1986
1987	---	14.4 ON JUN 8	0.082 ON OCT 6	31 300	1987
1988	---	8.07 ON JUN 10	0.2988 ON FEB 20	28 300	1988
1989	---	8.82 ON MAY 25	0.2048 ON MAR 8	28 200	1989
1970	---	1.12 ON JUN 7	0.1428 ON NOV 21	9 890	1970
1971	---	8.09 ON JUN 8	0.1188 ON MAR 17	---	1971
1972	---	8.72 ON JUN 1	0.2108 ON DEC 18	33 800	1972
1973	---	3.81 ON MAY 20	0.108 ON AUG 1	11 050	1973
1977	0.644 AT 06:17 PST ON APR 27	0.782 ON APR 27	---	---	1977
1978	10.3 AT 12:46 PST ON JUN 5	9.85 ON JUN 5	0.0888 ON JAN 3	31 800	1978
1979	1.31 AT 23:55 PST ON MAY 5	1.33 ON MAY 5	0.0488 ON AUG 23 *	9 830	1979
1980	7.07 AT 13:10 PST ON JUN 7	7.39 ON JUN 7	0.084 ON NOV 20	25 000	1980
1981	10.0 E ON MAY 21 *	12.8 E ON MAY 21	0.0848 ON DEC 6	36 200	1981
1982	3.86 AT 18:48 PST ON JUL 4	3.15 ON JUL 4	0.1308 ON NOV 11	20 400	1982
1983	4.76 AT 13:40 PST ON MAY 30	4.32 ON MAY 30	0.1308 ON DEC 28	16 400	1983
1984	8.86 AT 12:30 PST ON JUN 15	8.03 ON JUN 15	0.110 ON AUG 24	15 000	1984
				24 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR CARQUILLE - STATION NO. 08LF038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.61	0.188	---	---	---	---	---	---	1911
MEAN	---	---	---	---	---	1.61	0.188	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 53 05 N
LONG 121 39 55 W
DRAINAGE AREA, 899 km^2
NATURAL FLOW

HAT CREEK NEAR CARQUILLE - STATION NO. 08LF038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	3.88 ON JUN 2 *	0 ON JUL 18 *	---	1911
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.188	0.353	0.215	---	1980
1981	0.188	0.185	0.328	0.393	1.84	1.41	0.287	0.118	0.183	0.240	0.228	0.205	0.431	1981
1982	0.197	0.268	---	1.05	3.48	3.00	0.835	0.278	0.270	0.426	0.333	---	---	1982
1983	---	---	0.438	0.494	1.88	1.61	0.875	0.281	0.248	0.282	0.250	0.236	---	1983
1984	0.227	0.218	0.283	0.619	1.19	9.18	1.78	0.498	0.883	0.788	0.982	0.402	1.20	1984
1985	0.308	0.287	0.285	1.32	2.48	3.82	1.24	0.711	0.827	0.288	0.327	0.220	0.901	1985
1986	0.238	0.188	0.848	0.783	1.71	1.84	2.07	0.828	0.268	0.428	0.288	0.283	0.810	1986
1987	0.181	0.188	0.184	0.438	2.87	6.44	0.781	0.335	0.187	0.228	0.288	0.283	0.818	1987
1988	0.178	0.188	0.228	0.287	1.82	2.78	1.08	0.313	0.281	0.284	0.288	0.283	0.828	1988
1989	0.184	0.184	0.182	0.428	3.84	1.98	2.38	0.284	0.218	0.284	0.228	0.281	0.888	1989
1970	0.183	0.188	0.228	0.348	0.818	0.888	0.188	0.888	0.882	0.118	0.184	0.182	0.248	1970
1971	0.182	0.284	0.128	0.281	2.28	2.88	0.838	0.188	0.187	0.188	0.218	0.184	0.888	1971
1972	0.188	0.188	0.271	0.241	2.28	3.88	1.38	0.481	0.218	0.238	0.278	0.288	0.848	1972
1973	0.182	0.218	0.288	0.288	0.888	0.888	0.288	0.881	0.118	0.178	0.178	0.282	0.282	1973
1974	0.188	0.188	0.288	0.484	0.988	4.87	0.981	0.288	0.188	0.282	0.223	0.284	0.728	1974
1975	0.288	0.174	0.188	0.884	1.33	2.88	0.818	0.188	0.242	0.182	0.288	0.188	0.818	1975
1976	0.171	0.134	0.133	<.287	0.882	0.888	0.428	0.838	0.214	0.284	0.248	0.282	0.284	1976
1977	0.888	0.148	0.112	0.382	0.272	0.428	0.148	0.842	0.888	0.282	0.278	0.138	0.184	1977
1978	0.144	0.148	0.288	0.728	1.88	3.28	0.828	0.174	0.218	0.278	0.288	0.182	0.882	1978
1979	0.138	0.128	0.288	0.318	0.728	0.288	0.142	0.888	0.871	0.148	0.177	0.128	0.218	1979
1980	0.118	0.188	0.174	0.288	0.748	0.88	0.822	0.428	0.472	0.488	0.382	0.482	0.787	1980
1981	0.482	0.432	0.832	0.831	4.72	3.82	1.84	0.437	0.228	0.217	0.288	0.172	1.81	1981
1982	0.181	0.171	0.218	0.288	0.732	1.88	1.88	0.448	0.282	0.281	0.218	0.184	0.828	1982
1983	0.181	0.178	0.271	0.248	1.42	1.84	0.822	0.128	0.287	0.248	0.287	0.182	0.488	1983
1984	0.187	0.181	0.227	0.271	0.888	3.22	0.448	0.144	0.188	0.188	0.148	0.114	0.282	1984
MEAN	0.188	0.188	0.274	0.488	1.88	2.81	0.888	0.218	0.271	0.238	0.281	0.218	0.818	MEAN

LOCATION - LAT 50 48 32 N
LONG 121 35 18 W
DRAINAGE AREA, 280 km^2
REGULATED

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	***	***	***	***	1980
1981	***	4.00 00 MAY 27	0.082 ON AUG 25	13 800	1981
1982	***	13.1 E 00 MAY 26	***	***	1982
1983	***	4.70 00 MAY 23	***	***	1983
1984	***	14.6 00 JUN 11 *	0.1908 ON MAR 3	37 900	1984
1985	***	5.52 00 MAY 28	0.2128 ON DEC 19	28 400	1985
1986	***	6.89 00 MAR 29	0.088 ON DEC 21	25 500	1986
1987	***	11.3 00 JUN 3	0.076 ON SEP 23	25 600	1987
1988	***	4.67 00 JUN 15	0.1588 ON FEB 15	20 100	1988
1989	***	8.00 00 JUL 6	0.1508 ON FEB 27	25 400	1989
1970	***	2.66 00 JUN 3	0.057 ON AUG 19	7 550	1970
1971	***	5.61 00 JUN 4	0.088 ON SEP 10	20 700	1971
1972	***	6.63 00 MAY 30	0.1538 ON JAN 28	25 800	1972
1973	***	1.59 00 MAY 16	0.036 ON AUG 22	6 890	1973
1974	***	11.6 00 JUN 16	0.136 ON MAR 6	23 200	1974
1975	***	5.67 00 JUN 3	0.127 ON AUG 14	18 700	1975
1976	***	1.67 00 MAY 10	0.0658 ON MAR 1	12 100	1976
1977	***	0.995 00 JUN 7	0.027 ON AUG 15 *	6 100	1977
1978	9.63 AT 13:39 PST 00 JUN 4	6.84 00 JUN 4	0.0658 ON JAN 3	22 000	1978
1979	1.16 AT 03:53 PST 00 MAY 23	1.08 00 MAY 5	0.045 ON SEP 1	6 850	1979
1980	10.1 AT 05:00 PST 00 JUN 7	9.95 00 JUN 7	0.0508 ON NOV 20	24 000	1980
1981	16.6 AT 23:40 PST 00 MAY 21 *	12.5 00 MAY 21	0.1008 ON DEC 5	31 700	1981
1982	3.55 AT 00:30 PST 00 JUL 4	3.16 00 JUL 4	0.1408 ON JAN 1	15 800	1982
1983	***	3.70 E 00 MAY 30	0.0708 ON DEC 28	13 800	1983
1984	8.80 AT 04:10 PST 00 JUN 15	8.76 00 JUN 15	0.0708 ON JAN 1	12 100	1984
				18 400	MEAN

N - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	***	***	***	***	***	***	***	0.045	0.038	***	***	***	***	1946
1947	***	***	***	0.102	0.194	0.128	0.088	0.060	0.043	***	***	***	***	1947
1948	***	***	***	0.095	0.216	0.193	0.108	0.068	0.044	***	***	***	***	1948
1949	***	***	***	***	***	0.068	0.032	0.024	0.021	***	***	***	***	1949
1950	***	***	***	0.035	0.072	0.120	0.078	0.041	0.031	***	***	***	***	1950
MEAN	***	***	***	0.084	0.161	0.139	0.078	0.048	0.035	***	***	***	***	MEAN

LOCATION - LAT 50 06 30 N DRAINAGE AREA, 12.2 km^2
LONG 119 20 00 W NATURAL FLOW

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	***	***	***	***	1946
1947	***	0.220 00 MAY 11	***	***	1947
1948	***	0.396 00 MAY 27 *	***	***	1948
1949	***	***	***	***	1949
1950	***	0.140 00 JUN 16	***	***	1950
				***	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAMES CREEK ABOVE LYNX CREEK - STATION NO. 08MC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	***	***	***	***	1.48	1.65	1.21	0.556	0.383	***	***	***	***	1984
1985	***	***	***	***	4.13	3.16	0.672	0.330	0.337	***	***	***	***	1985
1986	***	***	***	***	1.58	0.807	0.404	0.230	0.180	***	***	***	***	1986
1987	***	***	***	***	3.09	0.936	0.188	0.062	0.047	***	***	***	***	1987
1988	***	***	***	***	3.16	1.12	0.270	0.188	0.203	***	***	***	***	1988
MEAN	***	***	***	***	2.70	1.11	0.522	0.269	0.228	***	***	***	***	MEAN

LOCATION - LAT 52 10 43 N DRAINAGE AREA, 496 km^2
LONG 122 06 02 W NATURAL FLOW

HAWKS CREEK ABOVE LYNE CREEK - STATION NO. 08MC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	3.88 ON JUN 19	0.315 ON AUG 28	---	1984
1985	---	34.0 ON APR 27 *	0.263 ON AUG 21	---	1985
1986	---	2.16 ON APR 24	0.118 ON SEP 3	---	1986
1987	---	5.52 ON MAY 11	0.014 ON AUG 17 *	---	1987
1988	---	4.13 ON MAY 4	0.170 ON JUL 31	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR OCHILTREE - STATION NO. 08MC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.018	0.004	0.040	0.024	---	---	---	---	1929
1930	---	---	---	0.003	0.002	0.057	0.010	---	---	---	---	---	---	1930
1931	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1931
1932	---	---	---	---	---	---	0.183	0.018	0.008	---	---	---	---	1932
1933	---	---	---	---	---	0.317	0.102	0.010	0.004	---	---	---	---	1933
1934	---	---	---	---	0.480	0.130	0.043	0.048	0.143	---	---	---	---	1934
1935	---	---	---	0.382	0.778	0.238	0.014	0.004	0.008	0.008	---	---	---	1935
1936	---	---	---	---	---	---	0.003	0.001	0.001	0.001	---	---	---	1936
1937	---	---	---	0.211	0.398	0.102	0.018	0.005	0.003	0.018	---	---	---	1937
1938	---	---	---	0.070	0.050	0.044	0.011	0.011	0.004	0.005	---	---	---	1938
1939	---	---	---	0.491	0.281	0.148	0.238	0.091	0.011	0.011	---	---	---	1939
1940	---	---	---	0.877	0.221	0.112	0.014	0.021	0.002	0.001	---	---	---	1940
1941	---	---	---	0.003	0.027	0.058	0.005	0.007	0.005	0.013	---	---	---	1941
MEAN	---	---	---	0.247	0.348	0.111	0.049	0.021	0.018	0.008	---	---	---	MEAN

LOCATION - LAT 52 14 00 N
LONG 121 48 45 W REGULATED

HAWKS CREEK NEAR OCHILTREE - STATION NO. 08MC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	0.110 ON AUG 2	0 ON JUN 23 *	---	1929
1930	---	0.082 ON JUN 18	0 ON APR 24	---	1930
1931	---	0.003 ON APR 11	0 ON MAY 11	---	1931
1932	---	---	0.008 ON AUG 17	---	1932
1933	---	---	0.003 ON SEP 5	---	1933
1934	---	---	0.003 ON SEP 1	---	1934
1935	---	0.883 ON APR 30 *	0 ON AUG 18	---	1935
1936	---	---	0 ON JUL 27	---	1936
1937	---	0.820 ON APR 28	0.001 ON JUL 28	---	1937
1938	---	0.091 ON APR 18	0 ON JUL 29	---	1938
1939	---	0.844 ON APR 24	0.006 ON SEP 21	---	1939
1940	---	0.779 ON APR 12	0 ON JUL 1	---	1940
1941	---	0.118 ON JUN 17	0 ON APR 1	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR SODA CREEK - STATION NO. 08MC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1935	---	---	---	---	---	0.819	0.308	0.174	---	---	---	---	---	1935
1936	---	---	---	---	3.68	0.881	0.188	0.085	0.048	---	---	---	---	1936
1937	---	---	---	---	1.08	0.618	0.121	0.081	0.057	0.111	---	---	---	1937
1938	---	---	---	---	0.484	0.187	0.083	0.035	0.030	---	---	---	---	1938
1939	---	---	---	---	---	0.878	0.769	0.233	0.184	0.282	---	---	---	1939
1940	---	---	---	---	0.778	0.385	0.117	0.074	0.057	0.078	---	---	---	1940
1941	---	---	---	---	0.100	0.112	0.071	0.023	0.108	---	---	---	---	1941
MEAN	---	---	---	---	0.998	0.481	0.238	0.088	0.083	0.151	---	---	---	MEAN

LOCATION - LAT 52 15 55 N DRAINAGE AREA, 445 km^2
LONG 122 07 44 W REGULATED

HAWKS CREEK NEAR SODA CREEK - STATION NO. 08MC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.008 ON AUG 4	---	1931
1935	---	---	0 ON SEP 9 *	---	1935
1936	---	---	0.026E ON SEP 26	---	1936
1937	---	---	0.037 ON SEP 23	---	1937
1938	---	---	0.014 ON SEP 7	---	1938
1939	---	---	0.025 ON AUG 30	---	1939
1940	---	---	0.034 ON OCT 31	---	1940
1941	---	---	0.020 ON AUG 29	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HAWKS CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	0.006	---	---	---	---	1930
1932	---	---	---	---	0.384	0.032	0.183	0.008	0.006	---	---	---	---	1932
1933	---	---	---	---	---	0.807	0.279	0.026	0.006	---	---	---	---	1933
1934	---	---	---	---	0.824	0.282	0.114	0.052	0.117	---	---	---	---	1934
1935	---	---	---	0.861	2.81	0.835	0.100	0.011	0.011	0.018	---	---	---	1935
1936	---	---	---	---	---	0.298	0.080	0.030	0.012	0.038	---	---	---	1936
1937	---	---	---	0.384	0.631	0.268	0.039	0.014	0.013	0.026	---	---	---	1937
1938	---	---	---	0.250	0.148	0.077	0.021	0.008	0.008	0.008	---	---	---	1938
1939	---	---	---	0.760	0.686	0.313	0.424	0.130	0.017	0.028	---	---	---	1939
1940	---	---	---	0.810	0.606	0.270	0.019	0.020	0.003	0.004	---	---	---	1940
1941	---	---	---	0.031	0.040	0.181	0.016	0.010	0.020	0.051	---	---	---	1941
MEAN	---	---	---	0.551	0.886	0.328	0.129	0.030	0.020	0.028	---	---	---	MEAN

LOCATION - LAT 52 13 16 N DRAINAGE AREA, 110 km^2
LONG 121 50 15 W REGULATED

HAWKS CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.006 ON AUG 22	---	1930
1932	---	1.70 E ON MAY 11	0 ON AUG 11 *	---	1932
1933	---	---	0.003 ON AUG 26	---	1933
1934	---	---	0.014 ON SEP 1	---	1934
1935	---	4.73 ON MAY 6 *	0.006 ON SEP 3	---	1935
1936	---	---	0.006 ON AUG 29	---	1936
1937	---	1.16 ON APR 28	0.006 ON AUG 6	---	1937
1938	---	0.365 ON APR 16	0.003 ON AUG 27	---	1938
1939	---	1.64 ON APR 26	0.006 ON OCT 1	---	1939
1940	---	1.26 ON APR 28	0.003 ON AUG 26	---	1940
1941	---	0.408 ON JUN 5	0.006 ON JUL 17	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.443	0.131	0.085	0.135	0.158	---	---	---	1973
1974	---	---	---	---	---	3.31	0.764	0.219	0.109	0.080	---	---	---	1974
1975	---	---	---	0.090	1.28	1.89	0.263	0.215	0.128	0.086	---	---	---	1975
1976	---	---	---	0.321	2.41	1.86	0.476	0.527	0.260	0.178	---	---	---	1976
1977	---	---	0.098	0.186	0.638	0.428	0.127	0.161	0.088	---	---	---	---	1977
1978	---	---	0.116	0.404	1.65	1.49	0.306	0.122	0.180	0.238	---	---	---	1978
1979	---	---	0.138	0.193	1.34	0.883	0.235	0.083	0.089	0.033	---	---	---	1979
1980	---	---	---	0.275	1.08	1.06	0.393	0.186	0.337	---	---	---	---	1980
1981	---	---	---	0.218	1.38	1.78	0.828	0.362	0.148	0.173	---	---	---	1981
1984	---	---	---	0.436	0.848	2.48	0.586	0.230	0.303	0.233	---	---	---	1984
MEAN	---	---	0.117	0.268	1.33	1.48	0.430	0.228	0.188	0.148	---	---	---	MEAN

LOCATION - LAT 48 40 03 N DRAINAGE AREA, 113 km^2
LONG 120 18 10 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	8.41 ON JUN 15 *	---	---	1974
1975	---	---	---	---	1975
1976	---	3.74 ON MAY 10	---	---	1976
1977	---	0.889 ON MAY 24	---	---	1977
1978	---	3.37 ON JUN 5	0.051 ON AUG 18 *	---	1978
1979	---	1.88 ON MAY 28	---	---	1979
1980	---	1.50 ON MAY 28	---	---	1980
1981	---	2.88 ON JUN 14	---	---	1981
1984	---	4.10 ON JUN 14	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

HAYES CREEK NEAR JURA - STATION NO. 08NL018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	0.726	0.326	0.391	---	---	---	---	1934
1935	---	---	---	---	---	---	0.695	0.288	0.316	---	---	---	---	1935
1936	---	---	---	---	---	---	0.122	0.071	0.133	---	---	---	---	1936
1937	---	---	---	---	---	---	1.43	0.434	1.67	---	---	---	---	1937
MEAN	---	---	---	---	---	---	0.717	0.278	0.550	---	---	---	---	MEAN

LOCATION - LAT 49 31 26 N
LONG 120 24 40 W
REGULATED

HAYES CREEK NEAR JURA - STATION NO. 08NL018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	---	0.285 ON SEP 1	---	1934
1935	---	---	0.210 ON AUG 10	---	1935
1936	---	---	0.040 ON AUG 8 *	---	1936
1937	---	---	0.276 ON AUG 7	---	1937
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

HAYES CREEK NEAR PRINCETON - STATION NO. 08NL020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.882	0.448	0.427	---	---	---	---	1938
1943	---	---	---	---	13.8	12.1	2.83	1.18	0.881	---	---	---	---	1943
1944	---	---	---	2.06	7.48	11.2	1.82	0.886	0.838	---	---	---	---	1944
1945	---	---	---	---	---	---	3.04	0.886	0.887	---	---	---	---	1945
1946	---	---	---	---	21.6	14.6	3.63	0.778	0.883	---	---	---	---	1946
1947	---	---	---	6.86	9.02	6.18	1.66	0.812	0.531	---	---	---	---	1947
1948	---	---	---	3.18	22.8	17.0	6.80	8.04	3.24	---	---	---	---	1948
1949	---	---	---	6.82	27.2	8.18	1.83	1.10	0.840	---	---	---	---	1949
MEAN	---	---	---	5.38	17.0	10.7	3.38	1.48	0.878	---	---	---	---	MEAN

LOCATION - LAT 49 28 13 N
LONG 120 22 40 W
DRAINAGE AREA, 781 km^2
NATURAL FLOW

HAYES CREEK NEAR PRINCETON - STATION NO. 08NL020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	0.388 ON AUG 4	---	1938
1943	---	33.6 ON MAY 27	0.378 ON SEP 30 *	---	1943
1944	---	28.3 ON MAY 28	0.388 ON SEP 12	---	1944
1945	---	---	0.384 ON SEP 3	---	1945
1946	---	39.2 ON MAY 8	0.481 ON SEP 30	---	1946
1947	---	13.2 ON MAY 9	0.430 ON SEP 4	---	1947
1948	---	47.0 ON MAY 28	0.725 ON APR 1	---	1948
1949	---	33.6 ON MAY 13 *	0.501 ON SEP 2	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

HAYNES CREEK NEAR OSOYOOS - STATION NO. 08NM126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	0.273	0.058	0.004	0	0.002	---	---	---	---	1959
1960	---	---	---	---	0.058	0.028	0	0	0	---	---	---	---	1960
1961	---	---	---	0.140	0.230	0.061	0.005	0	0	---	---	---	---	1961
1962	---	---	---	0.056	0.036	0.008	0	0	0	---	---	---	---	1962
1963	---	---	---	---	0.122	0.012	0.006	0	0	---	---	---	---	1963
1964	---	---	---	---	0.081	0.022	0.005	0.001	0	---	---	---	---	1964
MEAN	---	---	---	0.098	0.140	0.032	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 01 27 N DRAINAGE AREA, 17.8 km²
LONG 119 23 09 W NATURAL FLOW

HAYNES CREEK NEAR OSOYOOS - STATION NO. 08NM126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	0.674 ON APR 30 *	0E ON JUL 14 *	---	1959
1960	---	0.133 ON MAY 21	0E ON JUN 28	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.385 ON APR 15	0E ON AUG 6	---	1963
1964	---	0.184 ON MAY 4	0E ON AUG 4	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HEART CREEK NEAR FAUQUIER - STATION NO. 08NE051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.435	0.168	0.117	---	---	---	---	1938
1939	---	---	---	---	1.18	1.33	0.847	0.133	0.092	---	---	---	---	1939
MEAN	---	---	---	---	1.18	1.33	0.841	0.140	0.105	---	---	---	---	MEAN

LOCATION - LAT 49 51 05 N DRAINAGE AREA, 23.8 km²
LONG 118 03 18 W NATURAL FLOW

HEART CREEK NEAR FAUQUIER - STATION NO. 08NE051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	---	---	1938
1939	---	1.85 ON MAY 29 *	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEDLEY CREEK NEAR HEDLEY - STATION NO. 08NL009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	5.84	5.79	2.82	1.48	0.857	---	---	---	---	1915
MEAN	---	---	---	---	5.84	5.79	2.82	1.48	0.857	---	---	---	---	MEAN

LOCATION - LAT 49 23 20 N
LONG 120 04 50 W NATURAL FLOW

HEDLEY CREEK NEAR HEDLEY - STATION NO. 08NL009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	13.78 ON JUN 9 *	0.595 ON SEP 3 *	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	2.85	0.988	---	---	---	---	---	---	1973
1974	0.179	0.217	0.188	1.08	9.89	28.7	4.84	1.30	0.525	0.323	0.235	0.187	3.98	1974
1975	0.201	0.198	0.212	0.343	5.23	11.5	1.91	0.884	0.439	0.243	0.218	0.240	1.87	1975
1976	0.304	0.249	0.230	0.886	15.2	14.0	3.80	3.73	1.73	0.847	0.309	0.335	3.45	1976
1977	0.288	0.249	0.250	1.02	8.55	3.43	0.987	0.392	0.360	0.258	0.254	0.229	1.18	1977
1978	0.178	0.218	0.321	1.03	9.59	12.8	2.57	1.01	1.86	0.816	0.752	0.813	2.63	1978
1979	0.408	0.326	0.381	0.838	8.92	3.39	1.48	0.883	0.854	0.412	0.158	0.236	1.58	1979
1980	0.268	0.247	0.204	2.23	11.1	7.85	2.84	1.04	1.02	0.592	0.427	0.363R	2.34R	1980
1981	0.410	0.270	0.333	1.10	10.1	8.13	5.21	2.09	1.13	1.03	0.515	0.411	2.88	1981
1982	0.288	0.278	0.293	0.453	8.56	12.3	7.31	1.91	1.41	0.885	0.480	0.430	2.86	1982
1983	0.500	0.481	0.498	1.58	12.6	5.66	4.30	2.18	1.85	0.884	0.584	0.481	2.85	1983
1984	0.881	0.485	0.498	1.02	8.30	17.5	3.10	1.34	0.848	0.888	0.475	0.287	3.70	1984
MEAN	0.381	0.287	0.310	1.11	9.58	10.7	3.28	1.47	1.03	0.613	0.426	0.384R	2.85	MEAN

LOCATION - LAT 49 21 54 N, LONG 120 03 59 W DRAINAGE AREA, 388 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	57.2 ON JUN 15 *	0.079 ON NOV 4	125 000	1974
1975	---	32.3 ON JUN 2	0.071 ON NOV 17 *	59 100	1975
1976	---	24.7 ON JUN 15	0.1698 ON NOV 15	109 000	1976
1977	---	5.72 ON MAY 2	0.1878 ON NOV 23	37 300	1977
1978	---	31.7 ON JUN 4	0.1838 ON JAN 2	83 100	1978
1979	---	16.5 ON MAY 23	0.0748 ON NOV 30	49 700	1979
1980	---	17.6 ON MAY 16	0.1428 ON DEC 7	74 100R	1980
1981	---	20.2 ON MAY 21	0.1428 ON FEB 10	83 700	1981
1982	---	26.6 ON MAY 25	0.1808 ON JAN 5	83 800	1982
1983	---	31.2 ON MAY 25	0.3108 ON DEC 22	84 000	1983
1984	---	34.3 ON JUN 14	0.2128 ON DEC 31	85 200	1984
				80 400R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.132	0.022	0.018	0.025	0.022	---	---	1911
1912	---	---	---	---	---	0.173	0.082	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.088	0.184	0.072	0.122	0.082	---	---	---	---	1913
MEAN	---	---	---	---	0.088	0.178	0.085	0.087	0.041	0.025	0.022	---	---	MEAN

LOCATION - LAT 50 51 40 N, LONG 120 15 30 W REGULATED

HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	0 ON AUG 20 *	---	1911
1912	---	0.248 ON JUL 3 *	0 ON MAY 15	---	1912
1913	---	0.238 ON JUN 15	0E ON MAY 1	---	1913
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK - STATION NO. 08LB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.048	0.025	---	---	---	---	---	1911
1912	---	---	---	---	---	0.081	0.008	0.028	---	---	---	---	---	1912
1913	---	---	---	---	0.035	0.082	0.025	0.021	---	---	---	---	---	1913
MEAN	---	---	---	---	0.035	0.072	0.027	0.025	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 40 N, LONG 120 15 30 W REGULATED

HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK - STATION NO. 08LB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 15 *	---	1911
1912	---	---	0 ON JUN 14	---	1912
1913	---	0.099 ON JUN 12 *	0E ON MAY 1	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HEFFLEY CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.348	0.078	0.037	0.034	0.037	0.011	---	1911
1912	---	---	---	---	0.877	0.377	0.133	0.184	---	---	---	---	---	1912
1913	---	---	---	---	---	0.468	0.185	0.445	---	---	---	---	---	1913
1914	---	---	---	---	0.548	0.223	0.273	0.351	0.072	0.057	0.057	---	---	1914
1915	---	---	---	0.063	0.304	0.126	0.101	0.288	0.213	---	---	---	---	1915
1916	---	---	---	0.059	0.224	0.298	0.157	0.396	0.223	0.038	---	---	---	1916
1917	---	---	---	0.034	0.181	0.218	0.442	0.384	0.112	---	---	---	---	1917
1918	---	---	---	0.056	0.204	0.331	0.288	0.134	0.118	---	---	---	---	1918
1919	---	---	---	---	0.190	0.260	0.188	0.074	0.028	---	---	---	---	1919
1920	---	---	---	0.034	0.057	0.153	0.109	0.045	0.033	---	---	---	---	1920
1921	---	---	---	---	0.347	0.338	0.438	0.323	0.029	---	---	---	---	1921
1922	---	---	---	0.043	0.172	0.385	0.130	0.027	0.008	---	---	---	---	1922
1923	---	---	---	0.048	0.140	0.183	0.171	0.280	0.038	---	---	---	---	1923
1924	---	---	---	0.037	0.313	0.233	0.222	0.068	0.034	---	---	---	---	1924
1925	---	---	---	0.087	0.268	0.309	0.316	0.181	0.085	---	---	---	---	1925
1945	---	---	---	---	0.810	0.245	---	---	---	---	---	---	---	1945
1947	---	---	---	---	0.283	---	---	0.178	---	---	---	---	---	1947
MEAN	---	---	---	0.050	0.318	0.274	0.231	0.218	0.078	0.043	0.047	0.011	---	MEAN

LOCATION - LAT 50 51 25 N DRAINAGE AREA, 72.8 km^2
LONG 120 09 30 W REGULATED

HEFFLEY CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	0.909 ON AUG 8	0.037 ON SEP 15	---	1913
1914	---	1.80 ON MAY 15 *	0.051 ON OCT 25	---	1914
1915	---	0.852 ON MAY 16	0.034 ON APR 6	---	1915
1916	---	0.464 ON AUG 8	0.034 ON OCT 12	---	1916
1917	---	0.765 ON JUL 19	0.028E ON APR 1	---	1917
1918	---	0.368 ON JUN 23	0.042 ON APR 1	---	1918
1919	---	0.340 ON MAY 22	0.036 ON APR 6	---	1919
1920	---	0.178 ON JUN 15	0.028E ON APR 1	---	1920
1921	---	0.758 ON MAY 21	0.017 ON SEP 30	---	1921
1922	---	0.481 ON JUN 4	0 ON APR 1 *	--- *	1922
1923	---	0.405 ON JUL 30	0.025 ON AUG 30	---	1923
1924	---	0.584 ON MAY 22	0 ON APR 1	---	1924
1925	---	0.445 ON MAY 31	0.014E ON APR 1	---	1925
1946	---	0.690 ON MAY 10	---	---	1946
1947	---	---	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HEFFLEY CREEK NEAR KAMLOOPS - STATION NO. 08LB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.061	0.073	---	---	---	1911
1912	---	---	---	---	1.47	0.232	0.211	0.130	---	---	---	---	---	1912
1913	---	---	---	0.283	0.481	0.287	0.208	0.185	---	---	---	---	---	1913
1914	---	---	---	0.316	0.831	0.238	0.141	0.103	0.043	0.078	0.088	---	---	1914
1915	---	---	0.088	0.081	0.368	0.271	0.173	0.108	0.122	---	---	---	---	1915
1916	---	---	0.087	0.136	0.424	0.308	0.212	0.212	0.123	0.083	---	---	---	1916
1917	---	---	---	0.088	0.582	0.333	0.242	0.148	0.080	---	---	---	---	1917
1918	---	---	---	0.113	0.226	0.287	0.138	0.074	0.078	---	---	---	---	1918
1919	---	---	---	---	0.288	0.272	0.159	0.075	0.072	---	---	---	---	1919
1920	---	---	---	0.078	0.088	0.038	0.038	0.017	0.033	---	---	---	---	1920
1921	---	---	---	0.088	1.25	0.313	0.278	0.215	0.042	---	---	---	---	1921
1922	---	---	---	0.089	0.189	0.218	0.059	0.028	0.080	---	---	---	---	1922
MEAN	---	---	0.078	0.140	0.581	0.271	0.178	0.124	0.068	0.072	0.088	---	---	MEAN

LOCATION - LAT 50 51 40 N DRAINAGE AREA, 188 km^2
LONG 120 15 30 W REGULATED

HEFFLEY CREEK NEAR KAMLOOPS - STATION NO. 08LB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	3.06 ON MAY 15	0.057 ON JUN 18	---	1913
1914	---	0.807 ON MAY 10	0.057 ON AUG 5	---	1914
		1.64 ON MAY 17	0.020 ON AUG 31		
1915	---	1.13 ON JUN 28	0.028 ON APR 3	---	1915
1916	---	0.821 ON JUL 4	0.042 ON SEP 30	---	1916
1917	---	0.991 ON MAY 15	0.025 ON SEP 25	---	1917
1918	---	0.425 ON JUN 6	0.057 ON AUG 5	---	1918
1919	---	0.386 ON MAY 28	0.028 ON AUG 14	---	1919
1920	---	0.130 ON MAY 4	0.003 ON JUL 15	---	1920
1921	---	3.84 ON MAY 20 *	0.011 ON APR 28	---	1921
1922	---	0.884 ON JUN 6	0 ON APR 1 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.226	0.178	---	---	---	---	1982
1983	---	---	---	0.359	1.69	1.02	0.215	0.041	0.234	---	---	---	---	1983
1984	---	---	---	0.157	0.615	2.93	0.533	0.058	0.058	---	---	---	---	1984
MEAN	---	---	---	0.258	1.15	1.88	0.374	0.108	0.170	---	---	---	---	MEAN

LOCATION - LAT 51 00 37 N, LONG 120 45 13 W DRAINAGE AREA, 46.6 km^2 NATURAL FLOW

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	3.80 ON MAY 28	---	---	1983
1984	---	4.67 ON JUN 18 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEMP CREEK NEAR RAFT RIVER - STATION NO. 08LA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	3.27	0.911	1.80	1.53	1.01	0.534	---	1914
1915	0.888	0.834	1.28	5.29	8.85	5.08	5.74	1.43	1.17	---	---	---	---	1915
1916	---	---	---	---	5.88	---	---	2.29	1.16	1.11	---	---	---	1916
MEAN	0.888	0.834	1.28	5.29	7.32	5.08	4.51	1.54	1.32	1.32	1.01	0.534	---	MEAN

LOCATION - LAT 51 55 00 N, LONG 120 02 51 W DRAINAGE AREA, 177 km^2 NATURAL FLOW

HEMP CREEK NEAR RAFT RIVER - STATION NO. 08LA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	15.8 ON JUL 19 *	---	---	1915
1916	---	---	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	2.53	1.08	0.378	0.385	0.200	0.414	---	---	1983
1984	---	---	---	---	3.32	4.86	1.68	0.240	0.422	0.382	---	---	---	1984
MEAN	---	---	---	---	3.32	3.68	1.84	0.280	0.384	0.298	0.414	---	---	MEAN

LOCATION - LAT 52 08 30 N, LONG 120 47 08 W REGULATED

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	5.26 ON MAY 30	---	---	1983
1984	---	7.54 ON JUN 11 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	7.34	6.96	3.67	2.23	1.01	1.22	---	---	---	1982
MEAN	---	---	---	---	7.34	6.96	3.67	2.23	1.01	1.22	---	---	---	MEAN

LOCATION - LAT 52 02 28 N
LONG 120 44 28 W REGULATED

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	14.0E ON MAY 31 *	---	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HENDRYX CREEK NEAR RIONDEL - STATION NO. 08NN070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.020	0.013	---	---	---	---	1939
1940	---	---	---	0.143	0.154	0.130	0.035	0.012	0.015	---	---	---	---	1940
1941	---	---	---	0.085	0.189	0.136	0.062	0.018	0.041	---	---	---	---	1941
1942	---	---	---	0.086	0.175	0.249	0.105	0.028	0.017	---	---	---	---	1942
1943	---	---	---	0.193	0.150	0.243	0.123	0.040	0.018	---	---	---	---	1943
1951	---	---	---	---	---	---	---	0.022	0.010	0.018	0.017	0.028	---	1951
1952	0.014	0.013	0.013	0.113	0.216	0.186	0.056	0.015	0.009	---	---	---	---	1952
1953	---	---	---	---	0.150	---	---	0.029	0.018	0.014	0.015	0.013	---	1953
1954	0.013	0.015	0.018	0.047	0.218	---	---	---	---	---	---	---	---	1954
MEAN	0.014	0.014	0.016	0.111	0.180	0.185	0.072	0.023	0.018	0.017	0.018	0.020	---	MEAN

LOCATION - LAT 49 45 56 N DRAINAGE AREA, 5.18 km^2
LONG 116 51 04 W NATURAL FLOW

HENDRYX CREEK NEAR RIONDEL - STATION NO. 08NN070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---	0.308 ON APR 3	---	---	1940
1941	---	0.2958 ON MAY 17	---	---	1941
1942	---	0.275 ON JUN 19	---	---	1942
1943	---	0.366 ON APR 18 *	---	---	1943
1951	---	---	0.004 ON SEP 22 *	---	1951
1952	---	0.309 ON APR 28	0.004 ON SEP 30	---	1952
1953	---	---	---	---	1953
1954	---	0.354 ON MAY 31	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	4.21	1.12	0.319	0.286	0.565	1.17	0.800	---	1973
1974	1.26	0.766	0.900	2.52	5.98	11.1	3.33	0.838	0.430	0.257	0.541	0.549	2.37	1974
1975	0.330	0.176	0.311	0.752	5.22	7.49	2.38	0.828	0.721	0.848	1.38	1.70	1.83	1975
1976	0.578	0.486	0.438	1.43	7.34	5.58	2.41	1.68	0.884	0.510	0.384	0.337	1.84	1976
1977	0.224	0.218	0.247	1.48	3.28	2.15	0.503	0.324	0.489	0.440	0.560	0.481	0.887	1977
1978	0.328	0.281	0.838	2.25	5.63	5.87	1.89	0.679	1.12	0.854	0.435	0.290	1.88	1978
1979	0.288	0.252	0.488	1.03	5.72	2.71	0.824	0.350	0.372	0.374	0.352	0.895	1.12	1979
1980	0.482	0.548	0.785	4.85	5.81	2.71	0.807	0.584	0.805	0.487	1.34	1.18	1.77	1980
1981	1.16	0.817	0.836	1.48	5.44	5.45	2.54	0.706	0.490	0.729	0.822	0.788	1.87	1981
1982	0.383	1.02	0.850	1.30	5.11	5.25	2.38	0.827	0.743	0.882	0.736	0.823	1.88	1982
1983	0.718	0.734	1.21	2.22	5.19	5.96	2.55	1.10	0.823	0.722	2.56	0.796	2.14	1983
1984	0.825	0.458	0.744	2.14	4.42	7.00	2.04	0.457	0.410	0.301	0.358	0.274	1.60	1984
MEAN	0.677	0.635	0.883	1.95	5.73	5.84	1.91	0.722	0.611	0.547	0.885	0.723	1.72	MEAN

LOCATION - LAT 49 14 04 N DRAINAGE AREA, 75.4 km²
LONG 117 14 17 W NATURAL FLOW

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	11.6 AT 18:00 PST ON MAY 17	10.8 ON MAY 17	0.184 ON SEP 17	---	1973
1974	37.5 AT 18:55 PST ON JUN 18	22.7 ON JUN 18	0.215 ON NOV 3	74 800	1974
1975	18.0 AT 22:00 PST ON MAY 15	12.8 ON JUN 2	0.130 ON FEB 28 *	57 800	1975
1976	19.8 AT 00:08 PST ON MAY 11	14.8 ON MAY 11	0.269E ON NOV 26	58 200	1976
1977	7.84 AT 18:24 PST ON MAY 3	7.08 ON MAY 3	0.195E ON JAN 23	27 300	1977
1978	11.9 AT 18:26 PST ON JUN 5	10.8 ON JUN 5	0.263 ON JAN 29	53 100	1978
1979	11.8 AT 17:30 PST ON MAY 4	10.0 ON MAY 5	0.202 ON OCT 10	35 400	1979
1980	38.8 AT 03:13 PST ON APR 29 *	24.1 ON APR 29 *	0.331 ON FEB 14	55 000	1980
1981	14.4 AT 20:13 PST ON MAY 25	10.8 ON MAY 26	0.374E ON SEP 16	58 800	1981
1982	15.1 AT 09:00 PST ON MAY 25	11.5 ON MAY 25	0.280E ON FEB 11	58 700	1982
1983	15.4 AT 14:10 PST ON MAY 29	13.4 ON MAY 29	0.495 ON OCT 16	67 600	1983
1984	11.8 AT 21:08 PST ON MAY 15	10.0 ON MAY 30	0.190E ON NOV 1	50 500	1984
				54 400	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILDA CREEK NEAR RUTLAND - STATION NO. 08NM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.17	0.427	---	---	---	---	---	---	1920
MEAN	---	---	---	---	---	1.17	0.427	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 12 N DRAINAGE AREA, 18.1 km²
LONG 118 04 30 W NATURAL FLOW

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.198	0.221	0.245	0.405	1.84	2.76	1.47	0.848	0.454	0.387	0.355	0.233	0.754	1982
1983	0.204	0.294	0.592	0.816	1.43	1.79	1.85	0.483	0.321	0.284	0.472	0.288	0.714	1983
1984	0.248	0.204	0.348	0.745	0.820	2.35	1.14	0.414	0.351	0.219	0.228	0.211	0.808	1984
MEAN	0.217	0.240	0.395	0.855	1.30	2.30	1.42	0.808	0.375	0.290	0.352	0.237	0.891	MEAN

LOCATION - LAT 50 40 41 N DRAINAGE AREA, 18.1 km²
LONG 117 48 40 W NATURAL FLOW

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	3.81 ON JUN 18	0.178 ON FEB 10	23 800	1982
1983	---	4.80 ON JUL 14 *	0.171E ON FEB 7	22 500	1983
1984	---	4.80 ON JUN 29	0.131E ON OCT 10 *	19 200	1984
				21 800	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILL CREEK AT MILL ROAD BRIDGE - STATION NO. 08NE120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.237	---	1977
1978	0.176	0.173	0.828	1.33	1.46	1.63	1.01	0.342	0.572	0.461	0.417	0.280	0.720	1978
1979	0.186	0.158	0.380	0.986	1.59	1.63	0.890	0.247	0.212	0.200	0.181	0.236	0.654	1979
1980	0.150	0.138	0.302	1.23	1.69	1.52	0.635	0.274	0.249	0.250	0.262	0.241	0.594	1980
MEAN	0.171	0.157	0.630	1.18	1.64	1.68	0.778	0.288	0.344	0.300	0.280	0.244	0.623	MEAN

LOCATION - LAT 50 40 32 N DRAINAGE AREA, 29.2 km²
LONG 117 49 28 W NATURAL FLOW

HILL CREEK AT MILL ROAD BRIDGE - STATION NO. 08NE120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	2.64 ON JUN 8 *	0.153 ON FEB 10	22 700	1978
1979	---	2.24 ON JUN 4	0.144 ON NOV 28	17 500	1979
1980	---	2.64 ON MAY 21	0.122 ON FEB 13 *	18 600	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 700	MEAN

HILL CREEK NEAR 820 m CONTOUR - STATION NO. 08NE121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.131	---	1977
1978	0.107	0.108	0.212	0.551	0.941	1.83	0.654	0.267	0.418	0.335	0.261	0.188	0.502	1978
1979	0.123	0.110	0.124	0.321	1.14	1.31	0.636	0.206	0.185	0.141	0.108	0.116	0.378	1979
1980	0.083	0.071	0.093	0.871	1.56	1.21	0.515	0.226	0.204	0.205	0.155	0.130	0.433	1980
1981	0.178	0.174	0.178	0.404	1.33	1.76	1.48	0.428	0.221	0.234	0.265	0.181	0.571	1981
MEAN	0.123	0.116	0.152	0.487	1.24	1.83	0.874	0.290	0.252	0.229	0.202	0.153	0.471	MEAN

LOCATION - LAT 50 41 07 N DRAINAGE AREA, 17.1 km²
LONG 117 46 23 W NATURAL FLOW

HILL CREEK NEAR 820 m CONTOUR - STATION NO. 08NE121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	2.62 ON JUN 9	0.0998 ON JAN 3	15 800	1978
1979	---	2.10 ON JUN 4	0.058 ON DEC 17 *	11 900	1979
1980	---	2.60 ON MAY 21	0.085 ON FEB 15	13 700	1980
1981	---	2.78 ON MAY 25 *	0.142E ON DEC 31	18 000	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 800	MEAN

HIRD CREEK NEAR WINLAW - STATION NO. 08NJ055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.513	0.771	0.211	0.110	0.232	---	---	---	---	1927
1928	---	---	---	0.342	0.897	0.441	0.214	0.088	0.078	---	---	---	---	1928
1929	---	---	---	0.188	0.480	0.431	0.108	0.083	0.088	---	---	---	---	1929
MEAN	---	---	---	0.269	0.630	0.548	0.178	0.090	0.122	---	---	---	---	MEAN

LOCATION - LAT 49 38 29 N DRAINAGE AREA, 13.0 km²
LONG 117 34 18 W REGULATED

HIRD CREEK NEAR WINLAW - STATION NO. 08NJ055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.088 ON AUG 23	---	1927
1928	---	1.42 ON MAY 23 *	0.088 ON SEP 28	---	1928
1929	---	0.951 ON MAY 23	0.054 ON APR 12 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	34.4	53.9	46.5	27.2	25.9	36.6	21.1	9.89	---	1966
1967	7.46	9.10	8.27	7.89	40.4	66.4	32.4	20.0	42.1	33.7	14.6	8.51	23.8	1967
1968	13.8	8.13	13.1	12.8	48.3	41.7	37.0	14.5	33.7	36.2	25.6	7.55	24.1	1968
1969	2.80	1.66	1.80	14.6	36.5	47.7	17.0	36.2	19.6	15.7	59.2	21.3	22.6	1969
1970	4.21	5.71	6.40	8.87	28.8	50.0	35.0	25.5	21.2	16.6	7.97	1.80	18.2	1970
1971	2.83	6.35	3.72	12.1	34.8	51.2	30.1	25.1	22.5	25.3	20.5	3.82	18.9	1971
1972	1.88	1.19	3.00	6.41	52.6	65.9	50.3	21.4	13.2	31.1	20.9	7.25	23.2	1972
1973	6.41	7.74	6.58	13.9	38.3	45.6	40.8	20.7	41.6	27.4	4.72	1.65	21.3	1973
1974	1.41	2.02	2.74	16.7	29.6	47.2	42.1	23.4	16.3	66.4	10.7	19.6	23.6	1974
1975	6.94	2.77	3.28	10.1	33.6	52.4	44.1	24.1	14.5	19.3	17.0	14.9	20.3	1975
1976	15.7	6.65	5.32	12.7	35.2	55.0	57.8	38.1	28.8	37.9	30.3	20.7	28.9	1976
1977	17.2	15.6	8.84	21.7	24.7	40.6	31.3	20.0	9.84	37.5	15.5	4.57	20.5	1977
1978	1.93	3.36	6.17	14.7	24.0	38.4	18.3	24.2	16.6	37.4	51.6	8.66	20.6	1978
1979	2.62	3.46	10.6	19.5	35.6	41.3	28.4	13.9	12.6	26.6	11.5	19.5	19.0	1979
1980	5.56	6.62	7.42	18.0	35.6	31.6	24.3	15.0	26.7	37.6	32.6	44.5	23.7	1980
1981	19.6	13.0	7.26	11.6	33.6	30.6	27.7	13.1	17.1	17.4	30.6	8.34	19.3	1981
1982	1.69	1.61	1.71	6.73	30.1	59.4	21.6	8.20	20.7	29.0	10.7	4.37	18.5	1982
1983	6.31	6.52	6.55	14.6	28.9	27.3	20.1	14.6	22.2	27.6	14.5	3.67	16.4	1983
1984	13.9	16.6	11.9	9.14	16.1	36.0	33.4	26.9	21.6	31.4	12.6	6.57	19.6	1984
MEAN	7.33	6.52	6.21	12.9	33.7	48.5	33.6	21.6	22.6	31.4	21.7	11.4	21.2	MEAN

LOCATION - LAT 54 03 48 N LONG 128 36 00 W
DRAINAGE AREA, 347 km²
NATURAL FLOW

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	382 AT 12:30 PST ON OCT 24	187 ON OCT 24	---	---	1966
1967	177R AT 11:00 PST ON SEP 23	128 ON SEP 23	3.11 B ON DEC 25	751 000	1967
1968	155 AT 00:30 PST ON OCT 17	106 ON OCT 23	1.43 B ON JAN 13	762 000	1968
1969	402 AT 11:00 PST ON NOV 30	282 ON NOV 30	1.55 B ON MAR 15	719 000	1969
1970	123 AT 20:27 PST ON JUN 2	101 ON JUN 2	1.48 B ON DEC 31	576 000	1970
1971	251 AT 09:56 PST ON NOV 19	183 ON NOV 19	1.44 B ON JAN 6	627 000	1971
1972	345 AT 15:00 PST ON OCT 8	141 ON OCT 8	0.7768 ON MAR 11	733 000	1972
1973	262 AT 18:45 PST ON SEP 8	126 ON SEP 2	0.8678 ON DEC 21 *	672 000	1973
1974	807RE AT 11:12 PST ON OCT 15 *	588E ON OCT 15 *	0.9298 ON JAN 20	745 000	1974
1975	220 AT 04:22 PST ON NOV 3	138 ON JUL 26	2.27 B ON FEB 15	839 000	1975
1976	357 AT 08:50 PST ON OCT 27	221 ON OCT 27	2.85 ON MAR 14	813 000	1976
1977	388 AT 08:15 PST ON OCT 22	268 ON OCT 22	1.93 B ON DEC 31	848 000	1977
1978	891 AT 11:45 PST ON NOV 1	541 ON NOV 1	1.09 B ON JAN 19	850 000	1978
1979	187 AT 21:45 PST ON DEC 26	110 ON DEC 27	2.21 B ON JAN 20	699 000	1979
1980	298 AT 08:27 PST ON DEC 16	191 ON DEC 16	4.00 B ON JAN 22	750 000	1980
1981	288 AT 21:13 PST ON SEP 30	131 ON NOV 9	4.39 B ON FEB 13	808 000	1981
1982	287 AT 22:58 PST ON SEP 7	144 ON SEP 7	1.11 B ON MAR 21	519 000	1982
1983	258 AT 01:56 PST ON SEP 25	126 ON OCT 25	2.72 ON FEB 10	517 000	1983
1984	381 AT 08:13 PST ON OCT 3	227 ON OCT 3	4.10 B ON DEC 31	818 000	1984
				689 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

HIUIHILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	0.882	0.128	0.050	---	---	---	---	1917
1918	---	---	---	---	2.84	1.94	0.282	0.146	0.084	---	---	---	---	1918
1919	---	---	---	---	2.95	2.31	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	2.67	2.38	0.588	0.116	0.057	---	---	---	---	1923
1924	---	---	---	---	3.23	1.07	0.124	0.082	0.030	---	---	---	---	1924
1925	---	---	---	---	3.94	1.71	0.182	---	---	---	---	---	---	1925
1926	---	---	---	---	2.16	0.701	0.166	0.018	0.033	---	---	---	---	1926
1927	---	---	---	---	2.08	2.58	0.835	0.084	0.182	---	---	---	---	1927
1947	---	---	---	---	---	1.85	0.548	0.178	0.121	---	---	---	---	1947
1982	---	---	---	---	---	---	0.907	0.293	0.211	---	---	---	---	1982
1983	---	---	---	2.07	4.33	2.35	0.837	0.415	0.388	---	---	---	---	1983
1984	---	---	---	1.77	4.09	5.83	1.04	0.250	0.187	---	---	---	---	1984
MEAN	---	---	---	1.92	3.14	2.24	0.588	0.170	0.128	---	---	---	---	MEAN

LOCATION - LAT 50 53 08 N LONG 119 43 58 W
DRAINAGE AREA, 88.7 km²
NATURAL FLOW

NIUINILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.026 ON SEP 18	---	1917
1918	---	4.11 ON MAY 4	0.057 ON SEP 6	---	1918
1919	---	5.66 ON MAY 23	0.026 ON AUG 28	---	1919
1920	---	3.20 ON JUN 15	0.057 ON AUG 10	---	1920
1921	---	7.14 ON MAY 20	0.057 ON AUG 17	---	1921
1922	---	6.00 ON JUN 3	0.026 ON SEP 14	---	1922
1923	---	4.05 ON MAY 22	0.057 ON AUG 31	---	1923
1924	---	5.83 ON MAY 15	0.026 ON SEP 1	---	1924
1925	---	5.17 ON MAY 19	---	---	1925
1926	---	---	0.014 ON AUG 6 *	---	1926
1927	---	4.36 ON JUN 6	0.051E ON AUG 26	---	1927
1947	---	---	---	---	1947
1982	---	---	---	---	1982
1983	---	7.30 ON MAY 23	---	---	1983
1984	---	5.81 ON JUN 13 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NIUINILL CREEK NEAR SQUILAX (LOWER STATION) - STATION NO. 08LD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	1.80	0.721	0.329	0.224	---	---	---	---	1947
1948	---	---	---	---	8.35	3.88	0.881	1.44	0.825	---	---	---	---	1948
1949	---	---	---	2.48	7.62	1.42	0.466	0.191	0.134	0.182	---	---	---	1949
1950	---	---	---	0.174	3.94	5.51	---	0.223	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.583	0.172	0.101	---	---	---	---	1951
1952	---	---	---	---	5.94	3.03	1.07	0.279	0.165	---	---	---	---	1952
1953	---	---	---	0.492	3.36	2.05	0.884	0.184	0.134	---	---	---	---	1953
1954	---	---	---	0.177	4.11	3.24	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.833	5.22	3.00	0.751	0.404	0.218	0.182	---	---	---	MEAN

LOCATION - LAT 50 55 15 N DRAINAGE AREA, 104 km^2
LONG 119 38 41 W NATURAL FLOW

NIUINILL CREEK NEAR SQUILAX (LOWER STATION) - STATION NO. 08LD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.224 ON AUG 29	---	1947
1948	---	10.1 E ON MAY 28	0.552 ON JUL 28	---	1948
1949	---	17.1 ON MAY 12 *	0.127 ON SEP 2	---	1949
1950	---	8.81 ON MAY 27	0.057 ON APR 1	---	1950
1951	---	---	0.081 ON SEP 10	---	1951
1952	---	11.6 ON MAY 18	0.026 ON SEP 26 *	---	1952
1953	---	5.27 ON MAY 19	0.125 ON SEP 21	---	1953
1954	---	9.63 ON MAY 19	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NIXON CREEK AT OUTLET OF BELKNAP LAKE - STATION NO. 08GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	1.38	0.387	---	1912
1913	0.227	0.400	0.302	1.07	2.33	4.98	3.87	1.63	1.84	2.30	1.18	0.848	1.72	1913
1914	---	0.338	1.11	1.78	4.08	3.19	2.76	1.08	4.62	3.69	3.88	0.448	---	1914
1915	0.582	0.774	2.81	4.38	3.88	2.19	1.68	0.486	0.573	8.38	5.07	4.08	2.71	1915
1916	0.482	2.64	2.28	2.11	3.67	7.82	5.89	3.28	1.71	0.781	8.01	2.01	3.18	1916
1917	0.928	0.487	0.344	2.98	8.87	7.85	8.02	4.00	2.08	8.88	7.72	8.44	4.88	1917
1918	8.34	4.88	3.12	8.78	7.20	5.82	1.84	1.18	0.724	10.1	11.2	2.30	5.09	1918
1919	3.80	2.03	1.84	3.78	8.80	4.72	4.37	2.78	1.18	0.778	8.82	4.38	3.87	1919
1920	0.840	1.85	2.68	1.80	5.70	6.77	2.43	2.78	17.8	10.4	7.11	5.28	5.48	1920
1921	4.28	4.78	3.09	3.48	7.94	5.85	4.72	2.34	4.80	---	---	---	---	1921
MEAN	2.31	2.03	1.80	3.13	5.87	5.48	3.83	2.18	3.83	5.18	5.78	3.28	3.87	MEAN

LOCATION - LAT 48 31 40 N DRAINAGE AREA, 19.9 km^2
LONG 122 50 00 W NATURAL FLOW

NIXON CREEK AT OUTLET OF BELKNAP LAKE - STATION NO. 08GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	11.5 ON OCT 12	0.227 ON JAN 1 *	84 400	1913
1914	---	---	---	---	1914
1915	---	17.3 ON OCT 27	0.255E ON SEP 26	85 400	1915
1916	---	13.2 ON FEB 17	0.255E ON JAN 17	101 000	1916
1917	---	22.9 ON NOV 5	0.255 ON JAN 30	156 000	1917
1918	---	24.5 ON OCT 30	0.850E ON SEP 17	161 000	1918
1919	---	42.5E ON NOV 15 *	0.595 ON MAR 20	126 000	1919
1920	---	34.5 ON SEP 15	0.510 ON JAN 7	172 000	1920
1921	---	17.0E ON JUN 20	1.42 E ON SEP 14	---	1921
				122 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIXON CREEK BELOW ANN LAKE - STATION NO. 08GA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	1.08	3.80	3.87	2.84	0.888	---	1914
1915	0.412	0.488	1.81	3.25	2.88	1.81	1.83	0.842	0.804	5.08	4.74	5.71	2.53	1915
1916	0.875	2.88	1.84	1.80	3.09	5.58	4.82	2.61	1.27	0.718	4.84	1.75	2.88	1916
1917	0.908	0.388	0.345	2.82	8.47	8.04	8.18	3.27	2.38	4.00	3.83	5.88	3.50	1917
1918	4.67	3.80	3.02	5.35	5.81	4.88	1.78	1.18	0.944	7.37	7.89	3.48	3.98	1918
1919	2.52	1.73	1.18	2.88	6.74	3.80	3.38	2.10	1.17	0.768	8.01	3.30	3.87	1918
1920	0.735	1.78	3.06	1.48	4.24	4.98	1.98	2.03	10.6	---	---	---	---	1920
MEAN	1.87	1.84	1.84	2.87	4.84	4.80	3.32	1.82	2.81	3.81	4.78	3.27	3.11	MEAN

LOCATION - LAT 49 32 30 N DRAINAGE AREA, 18.6 km^2
LONG 122 50 00 W NATURAL FLOW

NIXON CREEK BELOW ANN LAKE - STATION NO. 08GA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	17.7 ON OCT 27	0.113E ON SEP 27 *	78 700	1915
1916	---	11.8 ON JUN 18	0.311 ON JAN 18	84 800	1916
1917	---	12.1E ON DEC 31	0.311E ON JAN 18	110 000	1917
1918	---	16.3 ON OCT 30	0.850E ON OCT 1	128 000	1918
1919	---	34.9E ON NOV 15 *	0.595E ON OCT 15	80 600	1919
1920	---	19.4 ON SEP 15	0.461B ON JAN 7	---	1920
				98 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIXON CREEK NEAR THE MOUTH - STATION NO. 08GA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	4.21	1.87	---	1912
1913	1.88	1.48	1.88	2.88	8.88	7.70	5.04	2.85	1.88	2.84	4.72	2.48	3.84	1913
1914	4.88	1.81	3.32	5.74	8.83	4.38	---	---	---	---	---	---	---	1914
MEAN	3.38	1.85	2.88	4.35	8.31	6.04	5.04	2.88	1.88	2.84	4.47	2.33	3.84	MEAN

LOCATION - LAT 49 30 36 N
LONG 122 52 51 W NATURAL FLOW

NIXON CREEK NEAR THE MOUTH - STATION NO. 08GA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	19.8 ON NOV 25	0.566 ON FEB 11 *	112 000	1913
1914	---	31.3 ON JAN 4 *	---	---	1914
				112 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIXON CREEK TRIBUTARY - STATION NO. 08GA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.788	0.848	0.194	---	---	---	---	---	1914
1915	---	---	---	---	---	---	0.260	0.091	0.104	0.818	0.775	0.986	---	1915
1916	0.088	0.628	0.860	0.788	0.872	1.21	0.735	0.478	0.221	0.181	0.855	0.372	0.572	1916
1917	---	---	---	---	---	---	---	---	---	0.488	0.754	1.10	---	1917
1918	0.333	0.370	0.267	0.817	0.551	0.788	0.258	0.283	0.113	0.988	0.780	0.317	0.482	1918
1919	0.301	0.333	0.153	0.891	1.89	1.08	0.705	0.488	0.173	0.138	1.08	0.358	0.805	1919
1920	0.185	0.364	0.382	0.335	2.08	1.47	0.387	0.227	1.87	---	---	---	---	1920
MEAN	0.227	0.388	0.321	0.658	1.24	1.08	0.503	0.293	0.458	0.510	0.885	0.803	0.558	MEAN

LOCATION - LAT 49 31 40 N
LONG 123 50 00 W NATURAL FLOW

NIXON CREEK TRIBUTARY - STATION NO. 08GA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	2.27 ON JUN 15	0.088E ON JAN 15	16 100	1916
1917	---	---	---	---	1917
1918	---	2.55 ON OCT 30	0.048E ON OCT 1 *	15 500	1918
1919	---	4.98E ON NOV 15 *	0.048 ON JAN 8	19 100	1919
1920	---	3.68 ON SEP 15	0.105 ON FEB 25	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 800	MEAN

E - ESTIMATED

HLINA CREEK AT THE MOUTH - STATION NO. 08LE105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.218	0.148	0.084	0.022	0.028	---	---	---	---	1981
1982	---	---	---	0.588	0.841	0.383	0.122	0.087	0.054	---	---	---	---	1982
1983	---	---	---	0.881	0.457	0.182	0.084	0.032	0.054	---	---	---	---	1983
1984	---	---	---	0.882	0.414	0.283	0.108	0.038	0.028	---	---	---	---	1984
MEAN	---	---	---	0.557	0.508	0.218	0.102	0.038	0.041	---	---	---	---	MEAN

LOCATION - LAT 50 55 37 N
LONG 119 20 07 W DRAINAGE AREA, 24.7 km^2
REGULATED

HLINA CREEK AT THE MOUTH - STATION NO. 08LE105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1.33 ON MAY 14 *	---	---	1982
1983	---	1.33 ON APR 21	---	---	1983
1984	---	0.670 ON APR 19	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.208	0.118	0.076	0.038	0.033	---	---	---	---	1981
1982	---	---	---	0.463	0.682	0.288	0.117	0.058	0.045	---	---	---	---	1982
1983	---	---	---	0.678	0.338	0.152	0.067	0.043	0.042	---	---	---	---	1983
1984	---	---	---	0.807	0.284	0.208	0.068	0.038	0.031	---	---	---	---	1984
MEAN	---	---	---	0.810	0.433	0.180	0.082	0.043	0.038	---	---	---	---	MEAN

LOCATION - LAT 50 57 37 N
LONG 119 23 37 W DRAINAGE AREA, 16.8 km^2
REGULATED

HLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1.33 ON MAY 14 *	---	---	1982
1983	---	0.763 ON APR 20	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HODSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	2.38	1.28	---	1971
1973	1.18	0.788	0.811	0.895	13.3	27.7	23.7	13.4	7.82	3.57	1.70	1.33	8.05	1973
1974	1.18	0.838	0.732	2.82	7.38	24.1	25.6	15.6	7.83	5.47	2.78	1.73	8.04	1974
1975	0.884	0.777	0.758	1.44	8.78	20.7	28.9	11.8	8.88	4.98	4.02	2.30	7.72	1975
1976	1.35	0.918	0.838	2.30	11.9	16.3	28.7	22.1	10.4	5.34	2.70	2.07	8.83	1976
1977	1.35	0.889	0.848	3.58	9.85	23.8	20.2	14.9	8.90	3.48	2.28	1.35	7.48	1977
1978	1.05	0.878	0.874	2.47	7.78	22.0	18.3	8.41	7.77	5.82	3.38	1.84	8.71	1978
1979	1.18	0.884	0.888	1.21	9.08	23.0	23.1	11.2	7.81	4.18	1.85	1.48	7.20	1979
1980	1.18	1.07	1.18	5.83	17.8	17.8	13.3	9.81	8.04	5.85	2.87	2.81	7.37	1980
1981	2.38	1.80	1.22	2.08	15.0	18.8	20.1	14.2	8.11	4.78	4.82	1.77	7.87	1981
1982	1.21	1.00	0.818	1.25	8.82	33.8	25.3	18.7	12.3	8.87	3.21	1.71	8.42	1982
1983	1.31	1.27	1.08	2.88	13.3	18.3	19.4	13.2	8.88	4.81	4.18	1.44	7.47	1983
1984	1.38	1.33	1.38	2.42	7.80	28.7	29.4	18.8	9.47	7.18	2.41	1.71	8.88	1984
MEAN	1.30	1.05	0.944	2.41	10.8	22.7	22.8	14.0	8.88	5.18	2.98	1.74	7.90	MEAN

LOCATION - LAT 52 40 30 N
LONG 120 08 10 W
DRAINAGE AREA, 182 km²
NATURAL FLOW

HODSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1973	105 AT 23:45 PST ON JUN 23 *	75.8 ON JUN 24 *	0.7318 ON FEB 13	284 000	1973
1974	80.4 AT 19:47 PST ON JUN 23	48.4 ON JUN 23	0.8488 ON MAR 8	254 000	1974
1975	49.8 AT 17:45 PST ON JUL 4	43.0 ON JUL 5	0.7148 ON MAR 21	243 000	1975
1976	80.4 AT 03:15 PST ON AUG 17	38.5 ON AUG 17	0.8888 ON MAR 3	273 000	1976
1977	80.7 AT 20:25 PST ON JUL 18	48.2 ON JUN 7	0.8085 ON MAR 17 *	238 000	1977
1978	38.8 AT 19:35 PST ON JUN 4	32.5 ON JUN 5	0.8018 ON MAR 8	211 000	1978
1979	49.8 AT 04:45 PST ON JUN 5	42.0 ON JUN 5	0.8418 ON MAR 7	227 000	1979
1980	42.8 AT 22:19 PST ON JUN 20	29.8 ON MAY 8	1.02 B ON FEB 15	233 000	1980
1981	84.1 AT 01:10 PST ON MAY 28	41.8 ON MAY 28	1.07 B OR MAR 23	248 000	1981
1982	82.8 AT 19:46 PST ON JUN 21	52.2 ON JUN 21	0.8808 ON MAR 28	297 000	1982
1983	55.8 AT 07:21 PST ON JUL 12	41.8 ON JUL 13	1.00 B ON MAR 10	235 000	1983
1984	80.8E AT 22:43 PST ON JUN 28	48.0E ON JUN 29	1.08 B ON MAR 9	281 000	1984
				249 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HODSON CREEK NEAR NARCOSLI CREEK - STATION NO. 08KE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.013	0.011	0.010	0.009	0.010	0.010	---	---	---	---	1970
1971	---	---	---	0.007	0.010	0.013	0.010	0.008	0.006	---	---	---	---	1971
1972	---	---	---	---	0.024	0.020	0.019	0.013	0.011	---	---	---	---	1972
MEAN	---	---	---	0.010	0.015	0.014	0.013	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 42 40 N
LONG 122 30 58 W
NATURAL FLOW

HODSON CREEK NEAR NARCOSLI CREEK - STATION NO. 08KE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	0.014 ON APR 15	0.009 ON JUN 15	---	1970
1971	---	0.019 ON JUN 20	0.003 ON JUL 31 *	---	1971
1972	---	0.193E ON APR 20 *	0.008E ON APR 11	---	1972
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGGAN CREEK AT OUTLET OF HOGGAN LAKE - STATION NO. 08HD048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.048	0.005	---	---	---	---	---	---	---	1972
1974	---	---	---	0.155	0.020	0.007	0.001	0	0	0	0.071	0.402	---	1974
1975	0.505	0.414	0.270	0.037	0.018	0.001	0	0	0	0.001	0.445	0.515	0.181	1975
1976	0.585	0.351	0.312	0.118	0.021	0.005	0.002	0	0	0	0.001	0.033	0.117	1976
1977	0.120	0.112	0.778	0.024	0.005	0.001	0	0	0	0	0.035	1.02	0.228	1977
1978	1.02	0.723	0.155	0.138	---	---	---	---	---	---	---	---	---	1978
MEAN	0.778	0.400	0.405	0.084	0.023	0.005	0.001	0	0	0	0.135	0.543	0.178	MEAN

LOCATION - LAT 49 08 57 N
LONG 123 49 38 W
DRAINAGE AREA, 0.48 km²
REGULATED

HOGGAN CREEK AT OUTLET OF HOGGAN LAKE - STATION NO. 08MB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1974	---	---	0 ON JUL 28 *	---	1974
1975	---	0.874 ON NOV 18	0 ON JUN 15	6 930	1975
1976	---	1.08 ON JAN 1	0 ON JUL 17	3 710	1976
1977	---	3.31 E ON DEC 16 *	0E ON JUN 12	7 180	1977
1978	---	2.68 E ON JAN 10	---	---	1978
				5 840	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

HOGRANCH CREEK AT PARSON - STATION NO. 08NA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.588	0.487	0.412	0.328	0.194	---	---	---	---	1928
1929	---	---	---	0.124	0.318	0.384	0.268	0.220	0.188	---	---	---	---	1929
1930	---	---	---	0.291	0.360	0.378	0.277	0.283	0.183	---	---	---	---	1930
MEAN	---	---	---	0.208	0.378	0.412	0.328	0.269	0.181	---	---	---	---	MEAN

LOCATION - LAT 51 04 08 N DRAINAGE AREA, 13.2 km^2
LONG 116 38 03 W NATURAL FLOW

HOGRANCH CREEK AT PARSON - STATION NO. 08NA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.994 ON APR 28 *	0.184 ON SEP 19	---	1928
1929	---	0.827 ON JUN 2	0.113 ON APR 1 *	---	1929
1930	---	0.878 ON MAY 31	0.144 ON APR 1	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGSBACK CREEK NEAR MAPES - STATION NO. 08JC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.878	0.207	0.011	0.003	0.002	---	---	---	---	1970
1971	---	---	---	---	0.834	0.092	0.188	0.008	0.008	---	---	---	---	1971
1972	---	---	---	---	1.48	0.725	0.188	0.083	0.036	---	---	---	---	1972
1973	---	---	---	0.858	0.838	0.388	0.075	0.023	0.012	---	---	---	---	1973
1974	---	---	---	0.838	1.38	0.488	0.088	0.018	0.013	---	---	---	---	1974
MEAN	---	---	---	0.848	1.02	0.378	0.118	0.033	0.014	---	---	---	---	MEAN

LOCATION - LAT 53 54 20 N DRAINAGE AREA, 110 km^2
LONG 123 52 02 W NATURAL FLOW

HOGSBACK CREEK NEAR MAPES - STATION NO. 08JC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	1.50 ON MAY 19	0 ON JUL 26 *	---	1970
1971	---	1.33 ON MAY 17	0.003 ON AUG 25	---	1971
1972	---	2.20 ON MAY 11 *	0.008 ON SEP 15	---	1972
1973	---	1.78 ON APR 10	0.001 ON AUG 14	---	1973
1974	---	1.82 ON MAY 4	0.001 ON AUG 30	---	1974
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLIDAY CREEK NEAR BOSWELL - STATION NO. 08NM043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.013	0.014	---	---	---	---	1927
1928	---	---	---	---	0.032	0.025	0.022	0.018	0.017	---	---	---	---	1928
1929	---	---	---	0.011	0.013	0.015	0.012	0.011	0.010	---	---	---	---	1929
MEAN	---	---	---	0.011	0.023	0.020	0.017	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 48 38 44 N DRAINAGE AREA, 2.07 km^2
LONG 115 48 33 W NATURAL FLOW

HOLIDAY CREEK NEAR BOSWELL - STATION NO. 08NH042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.011 ON JUL 18 *	---	1927
1928	---	0.037 ON MAY 14 *	0.017 ON SEP 5	---	1928
1929	---	---	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOLMES RIVER NEAR MCBRIDE - STATION NO. 08KA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	42.3	30.7	14.0	9.89	13.2	---	---	1949
1950	---	---	---	---	---	---	---	28.2	17.2	14.1	---	---	---	1950
1951	---	---	---	---	38.3	52.3	51.6	---	11.5	15.4	---	---	---	1951
1952	---	---	---	---	---	57.3	52.6	28.4	20.5	17.3	---	---	---	1952
MEAN	---	---	---	---	38.3	54.5	52.2	29.1	15.8	14.2	13.3	---	---	MEAN

LOCATION - LAT 53 18 12 N, LONG 120 03 22 W DRAINAGE AREA, 785 km^2, NATURAL FLOW

HOLMES RIVER NEAR MCBRIDE - STATION NO. 08KA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	59.1 ON JUN 15 *	---	---	1951
1952	---	59.6 ON JUN 29	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	7.00	7.35	5.09	4.35	1.98	---	---	---	---	1968
1969	---	---	---	---	8.11	7.35	5.50	3.70	2.71	---	---	---	---	1969
1970	---	---	---	0.882	1.74	3.33	3.05	1.92	0.880	---	---	---	---	1970
1971	---	---	---	1.09	3.88	3.85	3.18	2.81	1.45	---	---	---	---	1971
1972	---	---	---	0.834	3.84	4.88	3.20	2.43	1.45	---	---	---	---	1972
1973	---	---	---	1.38	2.87	3.72	2.46	2.19	1.30	---	---	---	---	1973
1974	---	---	---	---	3.87	5.71	4.11	2.84	1.58	---	---	---	---	1974
1975	---	---	---	---	1.83	3.85	3.88	1.75	0.987	---	---	---	---	1975
1982	---	---	---	1.14	3.37	5.12	5.04	3.88	2.09	2.02	1.11	0.785	---	1982
1983	0.807	0.787	0.824	1.23	4.88	4.34	3.05	1.83	1.09	0.809	0.787	0.842	1.75	1983
1984	0.781	0.834	0.748	0.784	1.09	3.61	2.43	1.88	1.58	3.41	0.998	0.838	1.84	1984
MEAN	0.784	0.888	0.788	1.14	3.82	4.82	3.80	2.80	1.58	2.08	0.958	0.858	1.88	MEAN

LOCATION - LAT 51 40 24 N, LONG 124 24 21 W DRAINAGE AREA, 800 km^2, NATURAL FLOW

NOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	8.91 ON MAY 21	---	---	1968
1969	---	10.1 ON JUN 29	---	---	1969
1970	---	4.30 ON JUN 4	---	---	1970
1971	---	5.32 ON JUN 5	---	---	1971
1972	---	8.83 ON MAY 31	0.483 ON APR 15 *	---	1972
1973	---	5.87 ON MAY 19	0.817 ON SEP 27	---	1973
1974	---	9.39 ON JUN 30	0.980 ON SEP 30	---	1974
1975	---	---	---	---	1975
1982	9.98 AT 13:51 PST ON JUL 18	9.85 ON JUL 18	---	---	1982
1983	10.0 AT 15:02 PST ON MAY 31	9.80 ON JUN 1	0.4808 ON DEC 24	88 200	1983
1984	13.8 AT 00:53 PST ON OCT 8 *	12.0 ON OCT 8 *	0.4858 ON DEC 31	48 700	1984
				82 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	35.4	33.9	78.4	388	539	477	419	583	171	87.9	111	---	1957
1958	85.6	84.3	53.2	74.2	388	827	1 020	707	355	285	127	133	363	1958
1959	89.4	42.5	51.7	115	277	507	728	517	285	158	104	81.8	248	1959
1960	43.5	38.1	58.0	105	187	436	753	648	289	311	85.0	88.1	285	1960
1961	87.1	85.0	82.9	89.3	305	711	898	742	371	277	81.9	83.9	317	1961
1962	83.9	123	48.8	114	227	495	693	708	371	282	197	188	288	1962
1963	---	---	74.0	77.3	240	589	886	883	609	382	143	122	---	1963
1964	90.5	85.8	48.1	72.0	190	634	747	555	329	241	123	---	---	1964
1965	---	---	58.0	82.0	194	478	725	---	---	---	---	---	---	1965
1966	---	---	---	131	227	416	672	647	427	308	134	102	---	1966
1967	71.8	57.2	46.2	62.5	225	797	706	717	670	318	148	---	---	1967
1968	---	---	---	---	239	432	883	800	378	232	148	---	---	1968
1969	---	---	---	---	---	827	590	488	388	149	118	85.9	---	1969
1970	---	---	---	61.2	181	719	537	808	210	118	---	---	---	1970
1971	---	---	---	---	243	418	857	784	331	200	---	---	---	1971
1972	---	---	---	---	338	621	731	638	270	135	---	---	---	1972
1973	83.6	52.5	53.8	67.8	224	386	852	588	435	218	81.7	78.2	232	1973
1974	51.2	40.7	84.5	122	210	443	588	854	605	274	87.4	88.8	258	1974
1975	38.1	48.8	37.4	82.3	190	431	853	478	341	171	287	88.2	235	1975
1976	75.1R	57.6R	48.7R	78.0R	240R	367R	573R	802R	441R	218R	134 R	142 R	248R	1976
1977	84.2	90.8	73.8	103	181	438	831	780	243	138	113	80.0	238	1977
1978	85.1	45.0	83.2	88.1	155	485	798	850	298	206	138	92.7	255	1978
1979	34.8	38.2	98.2	128	243	403	680	688	446	188	73.4	92.3	259	1979
1980	51.5	53.4	43.8	87.1	288	522	830	638	348	184	133	105	284	1980
1981	131	82.6	57.8	78.9	219	287	688	784	---	---	---	---	---	1981
1982	54.5	46.1	46.0	88.8	214	743	788	836	482	248	92.3	82.8	280	1982
1983	88.8	79.0	73.5	92.7	323	642	874	587	277	120	108	80.3	242	1983
1984	91.1	70.0	73.8	80.1	118	413	680	804	370	425	88.4	84.3	248	1984
MEAN	72.8R	61.9R	57.5R	88.1R	237R	535R	674R	818R	388R	228R	123 R	94.3R	284	MEAN

LOCATION - LAT 50 58 05 N DRAINAGE AREA, 6 720 km²
LONG 124 55 01 W NATURAL FLOW

R - REVISED SINCE JAN 1980

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	3 140 AT 18:30 PST ON SEP 6 *	2 570 ON SEP 6 *	---	---	1957
1958	1 540 AT 01:00 PST ON JUN 23	1 420 ON JUN 22	43.9 ON MAR 16	11 100 000	1958
1959	1 490 AT 21:00 PST ON JUL 24	1 420 ON JUL 24	31.1E ON FEB 22	7 820 000	1959
1960	1 810R AT 17:20 PST ON OCT 23	1 200 ON OCT 23	35.5R ON JAN 31	8 080 000	1960
1961	1 830 AT 01:00 PST ON JUL 14	1 530 ON JUL 14	45.3E ON DEC 10	10 000 000	1961
1962	---	1 180E ON AUG 20	43.8R ON MAR 27	9 320 000	1962
1963	1 170 AT 22:30 PST ON SEP 8	1 100 ON SEP 9	---	---	1963
1964	---	1 130 ON JUL 8	---	---	1964
1965	2 200 ON OCT 22	946 ON AUG 2	---	---	1965
1966	980 AT 05:30 PST ON JUL 15	912 ON JUL 15	---	---	1966
1967	2 640 AT 01:00 PST ON SEP 2	1 690 ON SEP 2	43.3 ON MAR 17	---	1967
1968	1 260 AT 05:15 PST ON JUL 12	1 110 ON JUL 12	---	---	1968
1969	1 230 AT 20:35 PST ON JUN 15	1 180 ON JUN 15	---	---	1969
1970	1 280 AT 14:24 PST ON JUN 12	1 270 ON JUN 12	---	---	1970
1971	1 690 AT 11:14 PST ON AUG 21	1 680 ON AUG 21	---	---	1971
1972	1 200 AT 00:37 PST ON AUG 8	1 150 ON AUG 8	---	---	1972
1973	900 AT 00:50 PST ON SEP 28	789 ON SEP 28	38.8E ON JAN 12	7 330 000	1973
1974	807 AT 03:02 PST ON AUG 5	784 ON AUG 4	38.8R ON FEB 4	8 130 000	1974
1975	1 230 AT 01:15 PST ON NOV 5	1 030 ON NOV 4	25.2R ON FEB 5 *	7 400 000	1975
1976	851 AT 15:15 PST ON AUG 7	835R ON AUG 7	40.8R ON MAR 15	7 850 000R	1976
1977	1 080 AT 23:41 PST ON AUG 13	988 ON AUG 14	42.3 ON APR 2	7 500 000	1977
1978	1 020 AT 03:42 PST ON JUL 27	971 ON JUL 27	38.1 ON MAR 5	8 080 000	1978
1979	1 010 AT 23:00 PST ON JUL 20	936 ON JUL 20	30.8R ON JAN 14	8 150 000	1979
1980	888 AT 23:37 PST ON AUG 11	808 ON JUL 22	33.0 ON FEB 25	8 030 000	1980
1981	1 100 AT 00:37 PST ON AUG 10	1 050 ON AUG 10	---	---	1981
1982	---	1 150E ON JUN 21	41.2 ON MAR 17	8 820 000	1982
1983	1 050 AT 12:03 PST ON JUL 19	880E ON MAY 31	48.0R ON DEC 24	7 840 000	1983
1984	2 400E AT 20:58 PST ON OCT 8	2 220 ON OCT 8	45.0R ON DEC 31	7 880 000	1984
				8 330 000R	MEAN

R - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	98.3	225	408	328	138	121	---	---	---	1960
1961	---	---	---	---	140	378	445	387	178	118	48.8	35.3	---	1961
1962	36.8	52.1	24.4	46.0	88.8	227	342	341	170	118	83.3	90.8	134	1962
1963	---	---	---	---	---	278	359	358	269	142	83.1	98.7	---	1963
1964	---	32.3	28.6	37.3	82.2	358	378	288	138	105	88.8	---	---	1964
1965	---	---	---	---	88.0	228	378	---	---	---	---	---	---	1965
1966	---	---	---	70.8	134	347	385	351	221	148	88.0	43.0	---	1966
1967	---	---	---	---	---	---	---	---	---	---	78.5	---	---	1967
1968	---	---	---	---	148	240	358	284	178	88.2	85.5	---	---	1968
1969	---	---	---	---	188	423	338	---	---	---	88.3	41.8	---	1969
1982	---	---	---	---	---	350	383	283	332	182	40.5	28.8	---	1982
1983	27.0	27.3	28.2	40.5	188	288	278	282	132	80.8	41.0	31.5	118	1983
1984	34.0	28.3	28.5	32.8	84.5	220	308	288	180	188	82.3	32.5	121	1984
MEAN	32.3	34.5	28.7	45.3	118	288	382	313	183	128	88.8	38.8	124	MEAN

LOCATION - LAT 51 15 58 N DRAINAGE AREA, 4 070 km²
LONG 124 53 13 W NATURAL FLOW

NOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	583 ON JUL 19	---	---	1980
1981	---	688 ON JUL 14	---	---	1981
1982	---	648 ON AUG 20	---	---	1982
1983	719 AT 18:00 PST ON JUL 8	547 ON AUG 13	21.8 ON MAR 28	4 220 000	1983
1984	691 AT 10:00 PST ON JUL 13	514 ON JUL 8	---	---	1984
1985	---	---	---	---	1985
1986	880 AT 02:00 PST ON JUL 18	581 ON JUL 15	---	---	1986
1987	1 420RE ON OCT 31 *	837 ON OCT 31	---	---	1987
1988	880 ON JUN 28	615 ON JUL 11	---	---	1988
1989	820 ON JUN 12	597 ON JUN 13	---	---	1989
1982	838 AT 00:21 PST ON SEP 9	461 ON JUN 21	---	---	1982
1983	878 AT 05:48 PST ON JUL 19	513 ON MAY 31	19.7E ON DEC 24 *	3 710 000	1983
1984	1 370E ON OCT 6	500E ON OCT 6 *	21.4E ON JAN 1	3 820 000	1984
				3 820 000	MEAN

E - ESTIMATED
R - REVISED SINCE JAN 1980
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	5.24	5.31	5.08	5.14	6.03	39.3	64.2	46.5	25.1	36.1	13.6	8.59	21.1	1984
MEAN	5.24	5.31	5.08	5.14	6.03	39.3	64.2	46.5	25.1	36.1	13.6	8.59	21.1	MEAN

LOCATION - LAT 51 25 15 N, LONG 124 30 28 W
DRAINAGE AREA, 1 550 km^2
NATURAL FLOW

NOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	207E AT 23:38 PST ON OCT 7 *	114 ON OCT 8 *	4.75 ON APR 12 *	667 000	1984
				667 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOMATHKO RIVER BELOW NUDE CREEK - STATION NO. 08GD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	28.4	70.5	123	81.7	37.7	35.0	---	---	---	1980
1981	---	---	---	---	55.5	128	148	119	58.4	43.6	---	---	---	1981
1982	---	---	---	12.1	33.6	80.6	118	113	54.4	34.5	24.9	19.3	---	1982
1983	---	---	---	---	---	90.5	108	103	51.9	41.4	---	---	---	1983
1984	17.3	11.1	7.70	10.1	27.6	115	121	78.7	42.1	31.1	---	---	---	1984
1985	---	---	---	---	30.6	72.7	104	104	58.0	59.8	32.1	---	---	1985
1986	---	---	---	---	47.8	77.8	103	85.3	51.5	44.0	---	---	---	1986
1987	---	---	---	---	45.3	126	102	84.8	51.8	47.0	42.1	---	---	1987
1988	---	---	24.8	---	56.4	83.6	93.0	70.8	52.2	---	---	---	---	1988
	---	---	---	---	---	113	88.8	74.4	58.2	---	---	---	---	1989
1970	---	---	29.0	18.8	30.7	78.9	81.1	76.2	---	---	---	---	---	1970
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	
1982	8.27	8.44	8.18	7.76	33.2	103	100	71.8	44.8	38.4	34.9R	13.9 R	---	1981
1983	8.43	7.82	7.76	11.5	56.9	93.8	88.2	83.9	40.2	18.8	18.2	8.58	38.7	1982
1984	11.4	8.84	8.20	10.1	17.6	84.3	88.0	86.8	50.7	37.8	14.8	8.12	37.6	1983
											17.8	11.1	37.8	1984
MEAN	11.4	8.80	14.1	11.8	38.8	92.7	104	81.1	47.8	41.8	26.1R	12.8 R	38.0	MEAN

LOCATION - LAT 51 22 26 N, LONG 124 48 42 W
DRAINAGE AREA, 1 950 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

HOMATHKO RIVER BELOW NUDE CREEK - STATION NO. 08GD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	187 ON JUL 18	---	---	1980
1981	---	216 ON JUL 14	---	---	1981
1982	---	191 ON AUG 20	---	---	1982
1983	288 AT 12:00 PST ON JUL 8	187 ON JUL 8	---	---	1983
1984	178 AT 03:00 PST ON JUL 13	174 ON JUN 10	---	---	1984
1985	289 AT 16:00 PST ON OCT 21	135 ON JUL 7	---	---	1985
1986	---	122 ON JUL 15	---	---	1986
1987	212 ON OCT 30	163 ON JUN 22	---	---	1987
1988	150 ON JUN 26	133 ON JUN 26	---	---	1988
1989	153 ON JUN 13	145 ON JUN 18	---	---	1989
1990	112 ON SEP 1	97.1 ON JUL 19	---	---	1990
1991	---	---	---	---	1991
1992	182 AT 22:12 PST ON SEP 8	131 ON JUN 21	5.40B ON APR 3 *	1 220 000	1992
1993	---	169 ON JUN 1	5.84 ON FEB 3	1 180 000	1993
1994	80BE ON OCT 7 *	410 E ON OCT 8 *	7.85 ON FEB 17	1 200 000	1994
				1 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOMATHKO RIVER NEAR TATLA LAKE - STATION NO. 08GD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	18.6	23.5	18.8	13.3	5.74	3.87	2.77	---	1930
1931	2.08	2.08	1.83	1.35	5.58	14.0	15.2	15.1	11.6	5.48	5.75	5.23	7.55	1931
1932	2.87	1.22	1.82	---	---	---	---	---	---	---	---	---	---	1932
MEAN	2.47	1.64	1.83	1.35	5.58	15.3	19.4	17.4	12.5	7.62	5.31	4.00	7.55	MEAN

LOCATION - LAT 51 28 42 N
LONG 124 28 57 W
DRAINAGE AREA, 848 km^2
NATURAL FLOW

HOMATHKO RIVER NEAR TATLA LAKE - STATION NO. 08GD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	25.4 ON JUN 29 *	---	---	1930
1931	---	18.3 ON JUN 23	1.13 ON APR 20	238 000	1931
1932	---	3.31 ON JAN 1	1.02 ON FEB 4 *	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		238 000	MEAN

HOMESITE CREEK NEAR HALFMOON BAY - STATION NO. 08GD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.008	0.147	0.055	1.80	2.09	1.84	---	1975
1976	1.02	0.630	0.882	1.09	0.737	0.383	0.091	0.102	0.120	0.188	0.391	1.03	0.533	1976
1977	0.575	0.580	0.822	0.343	0.158	0.087	0.147	0.021	0.121	0.484	1.38	1.38	0.497	1977
1978	1.44	1.14	0.838	0.513	0.228	0.055	0.022	0.093	0.331	0.152	0.505	0.528	0.475	1978
1979	0.248	1.07	0.884	0.441	0.182	0.017	0.076	0.002	0.103	0.283	0.410	1.80	0.475	1979
1980	0.858	1.38	0.768	0.558	0.051	0.328	0.528	0.088	0.187	0.121	1.43	1.32	0.618	1980
1981	0.380	0.858	0.834	0.778	0.713	0.288	0.084	0.008	0.111	0.858	1.31	1.48	0.533	1981
MEAN	0.720	0.981	0.738	0.821	0.348	0.185	0.133	0.068	0.150	0.528	1.07	1.31	0.538	MEAN

LOCATION - LAT 49 31 55 N
LONG 123 55 45 W
NATURAL FLOW

HOMESITE CREEK NEAR HALFMOON BAY - STATION NO. 08GD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	12.3 RE AT 15:27 PST ON OCT 29	7.19E ON DEC 29	---	---	1975
1976	13.6 RE AT 17:38 PST ON DEC 29 *	8.62E ON DEC 29	0.018 ON AUG 12	15 800	1976
1977	11.6 AT 00:40 PST ON DEC 15	8.57 ON DEC 14	0.001 ON AUG 15 *	15 700	1977
1978	8.85 AT 05:53 PST ON JAN 8	8.35 ON JAN 8	0.001 ON AUG 5	15 000	1978
1979	---	10.8 ON DEC 17 *	0.001E ON AUG 7	15 000	1979
1980	10.7 AT 15:35 PST ON DEC 29	5.78 ON DEC 29	0.020 ON AUG 15	19 500	1980
1981	10.2 AT 15:30 PST ON OCT 31	8.04 ON OCT 31	0.004 ON AUG 20	19 700	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 000	MEAN

E - ESTIMATED
R - REVISED SINCE JAN 1980

HOMESTAKE CREEK NEAR LOUIS CREEK - STATION NO. 08LD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.504	0.283	0.183	0.142	0.137	---	---	---	---	1926
1927	---	---	---	0.535	0.882	0.700	0.567	0.413	0.363	---	---	---	---	1927
1928	---	---	---	0.542	2.03	0.778	0.482	0.184	0.130	---	---	---	---	1928
MEAN	---	---	---	0.539	1.18	0.580	0.397	0.250	0.207	---	---	---	---	MEAN

LOCATION - LAT 51 08 30 N, LONG 119 48 40 W DRAINAGE AREA, 18.8 km² NATURAL FLOW

HOMESTAKE CREEK NEAR LOUIS CREEK - STATION NO. 08LD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	1.24 ON APR 30	---	---	1926
1927	---	1.33 ON AUG 30	---	---	1927
1928	---	2.86 ON MAY 24 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOP RANCH CREEK ABOVE DRYDEN CREEK - STATION NO. 08GA058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	0.097	0.210	---	1987
1988	0.248	0.181	0.141	0.080	0.058	0.025	0.027	---	---	---	---	---	---	1988
MEAN	0.248	0.181	0.141	0.080	0.058	0.025	0.027	---	---	---	0.097	0.210	---	MEAN

LOCATION - LAT 49 45 33 N, LONG 123 07 37 W DRAINAGE AREA, 2.85 km² REGULATED

HOP RANCH CREEK ABOVE DRYDEN CREEK - STATION NO. 08GA058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	1.53 AT 11:00 PST ON JAN 20 *	1.00 ON JAN 20 *	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOPE SLOUGH NEAR ROSEDALE - STATION NO. 08MF036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	1.40	2.13	1.68	1.08	0.618	0.263	---	---	---	---	1952
1953	---	---	---	1.48	1.85	1.80	1.20	0.474	0.386	---	---	---	---	1953
1954	---	---	---	---	1.90	2.28	1.84	1.08	1.01	---	---	---	---	1954
1955	---	---	---	---	1.98	3.14	2.13	0.988	0.261	---	---	---	---	1955
1956	---	---	---	1.71	2.27	2.68	1.37	0.521	0.788	---	---	---	---	1956
1957	---	---	---	---	2.11	1.35	0.900	0.438	0.384	---	---	---	---	1957
MEAN	---	---	---	1.62	2.01	2.22	1.42	0.883	0.807	---	---	---	---	MEAN

LOCATION - LAT 49 10 31 N, LONG 121 51 18 W NATURAL FLOW

HOPE SLOUGH NEAR ROSEDALE - STATION NO. 08MF036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	3.20 ON MAY 20	0.138 ON SEP 30 *	---	1952
1953	---	3.85 ON APR 23	0.184 ON SEP 18	---	1953
1954	---	3.68 ON JUL 1	0.828 ON AUG 13	---	1954
1955	---	4.30 ON JUN 10	0.187 ON SEP 30	---	1955
1956	---	5.72 ON JUN 10 *	0.282 ON SEP 18	---	1956
1957	---	2.72 ON MAY 20	0.161 ON SEP 5	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORN CREEK NEAR KALEDEN - STATION NO. 08NM049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.014	0.004	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	0.014	0.004	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 24 00 N
LONG 119 39 00 W NATURAL FLOW

HORN CREEK NEAR OLALLA - STATION NO. 08NM147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.028	0.004	0.002	0.002	---	---	---	---	1968
1969	---	---	---	---	0.098	0.013	0.004	0.001	0.001	---	---	---	---	1969
1970	---	---	---	0.008	0.027	0.005	0	0	0	---	---	---	---	1970
1971	---	---	---	---	0.071	0.048	0.012	0.004	0.003	---	---	---	---	1971
1972	---	---	---	---	0.424	0.071	0.021	0.010	0.008	---	---	---	---	1972
1973	---	---	---	---	0.009	0.003	0.001	0	0.001	---	---	---	---	1973
1974	---	---	---	---	0.288	0.048	0.017	0.005	0.003	---	---	---	---	1974
1975	---	---	---	0.008	0.122	0.021	0.007	0.004	0.003	---	---	---	---	1975
1976	---	---	---	0.014	0.048	0.022	0.008	0.008	0.004	---	---	---	---	1976
1977	---	---	---	0.008	0.007	0.003	0	0	0	---	---	---	---	1977
MEAN	---	---	---	0.009	0.122	0.028	0.007	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 18 11 N DRAINAGE AREA, 15.0 km²
LONG 119 45 13 W NATURAL FLOW

HORN CREEK NEAR OLALLA - STATION NO. 08NM147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	0.153 ON MAY 21	0.001E ON AUG 4	---	1968
1969	---	0.187 ON MAY 8	0 E ON AUG 12 *	---	1969
1970	---	---	---	---	1970
1971	---	0.187 ON MAY 4	0.002 ON AUG 28	---	1971
1972	---	0.850E ON MAY 15 *	0.005 ON SEP 7	---	1972
1973	---	0.017 ON APR 27	0 E ON JUL 27	---	1973
1974	---	---	0.002 ON SEP 14	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HORSE CREEK NEAR GOLDEN - STATION NO. 08NA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.309	0.097	0.092	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.309	0.097	0.092	---	---	---	---	MEAN

LOCATION - LAT 51 13 13 N DRAINAGE AREA, 22.8 km²
LONG 116 51 44 W NATURAL FLOW

HORSE CREEK NEAR GOLDEN - STATION NO. 08NA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1931	---	0.948 ON JUN 21 *	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	81.7	84.7	21.7	8.61	8.42	8.40	3.85	---
1956	2.83	1.74	1.58	6.38	51.4	88.0	27.5	11.7	7.84	11.9	8.47	8.15	17.1	1956
1957	4.82	3.14	2.82	8.09	93.4	94.8	41.2	18.1	14.8	12.3	12.5	8.74	22.9	1957
1958	8.78	4.08	4.13	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	28.3	8.88	4.23	---	1959
1960	3.58	4.89	4.47	11.2	43.4	88.8	25.8	22.8	14.8	12.0	12.4	8.44	19.1	1960
1961	5.37	4.80	3.84	10.2	34.7	88.3	43.2	18.7	7.83	10.0	7.05	8.46	17.3	1961
1962	4.89	3.88	3.88	5.46	46.7	88.9	36.2	10.7	5.82	9.25	13.4	8.48	20.3	1962
1963	4.87	8.86	11.7	8.78	47.4	72.8	83.2	19.4	20.4	12.8	9.86	4.29	22.7	1963
1964	2.88	2.87	2.31	18.8	82.8	48.0	23.8	17.3	26.3	24.8	12.8	7.58	20.0	1964
1965	4.30	3.22	2.88	4.03	33.0	88.3	18.3	8.83	8.74	8.28	8.18	3.07	12.8	1965
1966	4.08	8.17	4.83	12.3	80.0	88.1	28.9	10.7	8.32	10.8	8.28	5.88	18.8	1966
1967	3.38	2.81	4.88	8.83	82.0	88.4	48.7	11.8	8.74	8.82	8.48	3.84	21.8	1967
1968	2.88	2.88	3.11	7.74	88.8	83.8	32.8	10.2	8.11	8.82	7.77	4.31	17.3	1968
1969	3.83	3.28	3.32	13.0	38.2	82.8	88.8	18.7	8.28	7.84	3.88	2.83	20.4	1969
1970	2.81	2.41	2.81	8.08	38.4	78.7	45.7	18.8	11.0	14.4	14.7	7.84	20.2	1970
1971	4.81	3.88	3.20	13.1	84.8	80.5	88.8	52.4	22.1	10.7	7.88	8.45	28.8	1971
1972	8.08	8.82	4.40	18.8	41.8	84.7	38.0	18.8	18.8	11.1	8.34	3.48	18.3	1972
1973	3.22	3.04	4.30	13.7	38.2	87.8	28.8	14.1	18.7	12.8	8.77	8.73	17.4	1973
1974	3.42	2.87	3.87	7.78	43.4	88.3	28.9	7.23	8.12	4.88	3.48	3.88	14.8	1974
1975	2.83	2.18	4.03	17.1	88.8	41.1	33.0	21.8	28.8	18.4	10.2	11.7	20.3	1975
1976	18.0	8.88	8.71	11.2	83.8	47.2	32.8	14.5	11.1	12.7	14.1	8.33	19.8	1976
1977	4.32	3.38	3.18	8.38	83.7	87.8	88.8	34.5	23.3	18.3	8.17	4.12	28.4	1977
1978	3.78	3.80	8.08	12.8	38.8	81.2	42.8	14.2	11.2	10.8	18.7	8.81	18.0	1978
1979	4.43	4.83	8.11	14.1	27.8	78.8	88.3	23.8	22.1	13.8	8.88	3.88	22.7	1979
MEAN	4.46	3.88	4.18	10.8	48.7	87.0	40.7	18.3	13.8	12.8	8.20	8.38	18.7	MEAN

LOCATION - LAT 52 17 23 N LONG 121 03 37 W
DRAINAGE AREA, 785 km²
NATURAL FLOW

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	88.8 ON MAY 22	1.538 ON MAR 4 *	541 000	1956
1957	---	125 ON MAY 19	2.448 ON MAR 15	723 000	1957
1958	---	8.718 ON JAN 1	3.088 ON MAR 10	---	1958
1959	---	---	---	---	1959
1960	114 AT 15:00 PST ON JUN 12	110 ON JUN 12	3.578 ON JAN 1	801 000	1960
1961	88.3 AT 13:30 PST ON JUN 18	84.4 ON JUN 18	3.528 ON MAR 22	548 000	1961
1962	124 AT 18:00 PST ON JUN 3	119 ON JUN 22	3.408 ON MAR 8	639 000	1962
1963	117 AT 17:15 PST ON JUN 27	108 ON JUN 27	2.788 ON DEC 30	718 000	1963
1964	87.8 AT 12:30 PST ON MAY 25	88.1 ON MAY 25	2.188 ON MAR 22	629 000	1964
1965	103 AT 22:30 PST ON JUN 5	84.0 ON JUN 8	2.77 ON MAR 31	398 000	1965
1966	112 AT 01:30 PST ON JUN 8	107 ON JUN 8	2.848 ON JAN 7	614 000	1966
1967	182 AT 13:35 PST ON MAY 31 *	148 ON MAY 31 *	2.818 ON MAR 1	588 000	1967
1968	136 AT 11:25 PST ON MAY 25	127 ON MAY 25	2.408 ON JAN 10	544 000	1968
1969	134 AT 18:07 PST ON JUN 16	131 ON JUN 17	2.728 ON DEC 16	643 000	1969
1970	113 AT 14:00 PST ON JUN 3	108 ON JUN 3	2.278 ON FEB 8	838 000	1970
1971	122 AT 15:15 PST ON MAY 11	114 ON MAY 11	3.038 ON MAR 13	818 000	1971
1972	84.3 AT 14:30 PST ON JUN 8	80.8 ON JUN 8	3.288 ON DEC 31	808 000	1972
1973	89.2 AT 13:45 PST ON JUN 5	84.1 ON JUN 5	2.838 ON MAR 4	848 000	1973
1974	110 AT 23:35 PST ON JUN 5	88.5 ON JUN 5	2.528 ON FEB 4	481 000	1974
1975	87.1 AT 08:40 PST ON MAY 7	83.3 ON MAY 7	2.048 ON FEB 18	841 000	1975
1976	123 AT 18:57 PST ON MAY 28	118 ON MAY 28	4.708 ON DEC 31	814 000	1976
1977	112 AT 18:13 PST ON JUN 15	110 ON JUN 15	2.908 ON MAR 28	800 000	1977
1978	93.8 AT 13:40 PST ON MAY 31	88.4 ON MAY 31	2.708 ON FEB 8	588 000	1978
1979	114 AT 17:00 PST ON JUN 14	110 ON JUN 14	3.488 ON DEC 31	718 000	1979
				823 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORSEFLY RIVER AT HORSEFLY - STATION NO. 08KH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	4.85	5.18	5.38	---	1946
1947	4.14	3.84	8.25	34.1	---	---	33.8	8.89	8.80	12.8	11.8	---	---	1947
1948	---	3.88	4.84	15.8	117	118	48.1	87.8	37.8	28.1	---	---	---	1948
1949	8.49	8.30	7.82	35.7	102	88.8	38.1	28.8	10.8	8.38	11.7	10.4	28.8	1949
1950	3.77	7.91	4.48	8.80	84.4	108	41.8	11.7	8.14	13.4	---	---	---	1950
1951	---	---	---	17.8	88.8	88.4	27.3	8.08	3.82	5.88	4.81	3.78	---	1951
1952	3.74	3.88	3.80	21.8	88.4	88.7	88.0	12.8	8.08	8.43	8.32	8.32	28.8	1952
1953	4.47	4.88	8.77	11.8	88.2	85.2	38.7	15.8	14.3	18.8	18.8	7.74	28.8	1953
1954	8.13	8.41	4.83	8.83	78.2	102	88.7	42.1	38.4	22.8	23.8	14.8	34.8	1954
1955	8.80	7.48	8.28	8.88	88.8	133	87.1	28.8	11.8	12.2	11.2	7.80	31.8	1955
1956	8.88	4.28	4.82	20.8	87.1	128	44.7	18.8	10.4	18.4	12.7	7.80	30.8	1956
1957	8.83	8.71	8.87	23.2	188	83.8	88.8	33.2	20.3	---	21.7	18.1	---	1957
1958	---	---	---	28.7	88.8	77.8	27.1	7.43	13.4	18.3	8.88	7.81	---	1958
1959	8.24	4.37	4.18	---	---	---	---	---	---	---	---	---	---	1959
MEAN	8.37	8.20	8.82	18.2	84.2	83.3	48.8	23.8	18.2	13.8	12.3	8.83	28.2	MEAN

LOCATION - LAT 52 18 84 N LONG 121 24 48 W
DRAINAGE AREA, 2 310 km²
NATURAL FLOW

HORSEFLY RIVER AT HORSEFLY - STATION NO. 07KH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	2.58B ON FEB 20 *	---	1947
1948	---	216 ON MAY 29 *	2.83B ON MAR 11	---	1948
1949	---	158 ON MAY 14	3.43B ON JAN 27	838 000	1949
1950	---	151 ON JUN 16	---	---	1950
1951	---	130 ON MAY 18	---	---	1951
1952	---	159 ON MAY 21	3.54B ON MAR 23	842 000	1952
1953	---	130 ON MAY 23	4.30B ON JAN 20	821 000	1953
1954	---	136 ON JUN 6	2.97B ON APR 2	1 070 000	1954
1955	---	174 ON JUL 1	4.81B ON MAR 28	938 000	1955
1956	---	174 ON MAY 28	3.94B ON MAR 18	884 000	1956
1957	---	200 ON MAY 22	4.90B ON MAR 28	---	1957
1958	---	147 ON MAY 28	4.76 ON SEP 11	---	1958
1959	---	---	---	---	1959
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		922 000	MEAN

HORSETHIEF CREEK NEAR WILMER - STATION NO. 05NA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	42.3	35.0	43.3	14.6	5.11	---	---	---	1912
1913	---	---	---	---	17.3	55.1	42.3	39.5	25.5	---	---	---	---	1913
1914	---	---	---	6.84	18.7	38.5	---	---	---	---	---	---	---	1914
1943	---	---	---	---	---	18.6	50.0	24.3	10.0	6.07	3.54	2.90	---	1943
1944	1.71	1.56	4.78	3.30	8.80	24.2	24.5	20.6	13.0	8.11	2.81	1.58	9.44	1944
1945	1.62	1.56	1.64	2.11	8.18	27.0	34.9	20.7	9.07	5.28	3.88	3.04	9.98	1945
1946	2.70	1.47	1.83	3.34	16.5	33.0	30.5	17.5	7.53	3.18	1.48	1.44	10.1	1946
1947	1.15	1.28	1.85	3.45	14.3	27.8	38.3	14.0	8.34	5.82	3.18	2.55	10.1	1947
1948	2.35	2.32	2.03	2.18	18.1	---	---	22.2	8.74	3.83	2.80	2.13	---	1948
1949	1.77	1.56	1.58	2.90	10.8	18.5	20.6	20.6	8.77	4.28	3.02	2.58	7.98	1949
1950	1.69	1.43	1.37	3.84	5.78	41.3	45.3	21.9	12.8	4.89	3.90	2.05	12.2	1950
1951	1.78	1.78	2.17	4.08	24.7	36.4	58.2	29.4	12.4	---	---	---	---	1951
MEAN	1.85	1.62	2.12	3.56	14.3	33.0	37.6	24.9	11.9	5.05	3.05	2.28	9.98	MEAN

LOCATION - LAT 50 34 24 N DRAINAGE AREA, 605 km^2
LONG 115 05 44 W NATURAL FLOW

HORSETHIEF CREEK NEAR WILMER - STATION NO. 05NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	112 ON AUG 23 *	---	---	1912
1913	---	80.6 ON JUL 25	---	---	1913
1914	---	109 ON JUL 12	---	---	1914
1943	---	62.7 ON JUL 8	---	---	1943
1944	---	34.3 ON JUL 29	1.18B ON JAN 10	288 000	1944
1945	---	72.5 ON JUN 21	1.19B ON MAR 19	314 000	1945
1946	---	64.4 ON JUN 21	1.08 ON NOV 2 *	318 000	1946
1947	---	68.5 ON JUL 11	1.08B ON JAN 8	320 000	1947
1948	---	---	1.58 ON APR 12	---	1948
1949	---	38.5 ON AUG 1	1.47B ON FEB 28	251 000	1949
1950	---	75.3 ON JUN 21	1.30B ON FEB 22	386 000	1950
1951	---	78.7 ON JUL 18	---	---	1951
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		315 000	MEAN

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.287	---	---	0.100	0.037	0.027	0.048	---	---	---	1981
1982	---	---	---	0.180	0.558	0.438	0.077	0.031	0.030	0.053	0.035	0.028	---	1982
1983	---	---	0.118	0.322	0.551	0.283	0.188	0.042	0.038	0.035	---	---	---	1983
1984	0.070	0.045	0.058	0.135	0.435	0.311	0.087	0.030	0.024	0.025	0.025	0.021	0.108	1984
MEAN	0.070	0.045	0.088	0.228	0.518	0.343	0.108	0.035	0.029	0.040	0.030	0.024	0.108	MEAN

LOCATION - LAT 49 35 08 N DRAINAGE AREA, 8.40 km^2
LONG 114 57 20 W NATURAL FLOW

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	0.849 ON MAY 22	---	---	1982
1983	---	1.04 ON MAY 25 *	---	---	1983
1984	---	0.849 ON MAY 18	0.0198 ON DEC 19 *	3 410	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 410	MEAN

HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK - STATION NO. 08NB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.281	0.114	0.088	---	---	---	---	1966
1967	---	---	---	---	---	0.580	0.271	0.117	0.058	---	---	---	---	1967
1968	---	---	---	---	0.148	0.846	0.276	0.140	0.125	---	---	---	---	1968
1969	---	---	---	0.053	0.578	0.570	0.383	0.115	0.080	---	---	---	---	1969
1970	---	---	---	0.038	0.148	0.381	0.117	0.085	0.039	---	---	---	---	1970
1971	---	---	---	0.033	0.526	0.691	0.204	0.083	0.055	---	---	---	---	1971
1972	---	---	---	0.048	0.598	1.07	0.406	0.188	0.113	---	---	---	---	1972
1973	---	---	---	0.041	0.273	0.548	0.249	0.115	0.077	---	---	---	---	1973
1974	---	---	---	0.049	0.158	0.988	0.380	0.138	0.080	---	---	---	---	1974
1975	---	---	---	0.033	0.121	0.431	0.175	0.100	0.088	---	---	---	---	1975
1976	---	---	---	0.081	0.701	0.731	0.408	0.280	0.247	---	---	---	---	1976
MEAN	---	---	---	0.045	0.382	0.688	0.278	0.133	0.095	---	---	---	---	MEAN

LOCATION - LAT 51 19 47 N DRAINAGE AREA, 21.6 km^2
LONG 116 57 28 W NATURAL FLOW

HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK - STATION NO. 08NB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	0.787 ON JUN 3	---	---	1967
1968	---	1.04 E ON JUN 3 *	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOSPITAL CREEK NEAR GOLDEN - STATION NO. 08NB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	0.198	0.117	---	---	1914
1915	0.044	0.033	0.042	0.293	0.888	1.16	1.16	0.324	0.151	0.138	0.117	0.080	0.388	1915
1916	0.041	0.023	0.035	0.122	0.586	---	---	0.383	0.271	0.171	0.113	0.051	---	1916
1917	0.026	0.025	0.023	0.030	0.432	1.49	0.648	0.235	0.110	0.088	0.059	0.045	0.302	1917
1918	0.023	0.020	0.020	0.110	0.835	1.82	0.587	0.163	0.088	---	---	---	---	1918
1927	---	---	---	---	0.278	2.07	1.08	0.338	0.248	---	0.320	---	---	1927
1928	---	---	---	0.081	1.26	1.23	0.538	0.124	0.077	---	---	---	---	1928
1929	---	---	---	---	0.480	1.40	0.183	0.068	---	---	---	---	---	1929
1963	---	---	0.068	0.107	2.49	3.23	0.822	0.174	0.105	0.105	0.090	0.051	---	1963
1964	0.046	0.037	0.028	0.020	0.262	1.74	0.849	0.243	0.252	0.348	---	---	---	1964
MEAN	0.038	0.028	0.033	0.109	0.849	1.77	0.871	0.228	0.183	0.174	0.118	0.055	0.338	MEAN

LOCATION - LAT 51 19 26 N DRAINAGE AREA, 84.1 km^2
LONG 116 57 33 W NATURAL FLOW

HOSPITAL CREEK NEAR GOLDEN - STATION NO. 08NB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	2.38 ON JUL 18	0.031 ON FEB 10	11 800	1915
1916	---	---	0.017E ON FEB 8	---	1916
1917	---	2.10 ON MAY 25	0.020 ON MAR 5	9 930	1917
1918	---	4.84 ON JUN 13	0.020 ON JAN 18	---	1918
1927	---	3.80 ON JUN 10	---	---	1927
1928	---	3.09 ON MAY 25	---	---	1928
1929	---	2.72 ON JUN 2	0.014 ON APR 23 *	---	1929
1963	---	10.1 ON MAY 29 *	---	---	1963
1964	---	3.08 ON JUN 12	0.017 ON MAR 17	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 800	MEAN

E - ESTIMATED

HOSPITAL CREEK NORTH FORK NEAR GOLDEN - STATION NO. 08NB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.873	0.251	0.159	---	---	---	---	1965
1967	---	---	---	---	---	1.40	0.449	0.157	0.100	---	---	---	---	1967
1968	---	---	---	---	0.488	1.47	0.818	0.237	0.241	---	---	---	---	1968
1969	---	---	---	0.146	1.52	1.59	0.678	0.147	0.095	---	---	---	---	1969
1970	---	---	---	0.053	0.278	1.00	0.223	0.148	0.080	---	---	---	---	1970
1971	---	---	---	0.074	0.879	2.03	0.484	0.138	0.131	---	---	---	---	1971
1972	---	---	---	0.024	1.12	3.48	0.841	0.288	0.119	---	---	---	---	1972
1973	---	---	---	0.091	0.737	1.24	0.521	0.154	0.105	---	---	---	---	1973
1974	---	---	---	0.098	0.315	3.74	0.884	0.230	0.090	---	---	---	---	1974
1975	---	---	---	0.047	0.283	1.11	0.573	0.347	0.198	---	---	---	---	1975
1976	---	---	---	0.144	1.20	1.87	1.85	---	---	---	---	---	---	1976
MEAN	---	---	---	0.084	0.758	1.93	0.688	0.208	0.129	---	---	---	---	MEAN

LOCATION - LAT 51 20 29 N DRAINAGE AREA, 25.1 km^2
LONG 116 58 59 W NATURAL FLOW

HOSPITAL CREEK NORTH FORK NEAR GOLDEN - STATION NO. 08NB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1967	---	---	---	---	1967
1968	---	2.03 ON JUN 10	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	4.22 ON JUL 2 *	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOSPITAL SPRING NEAR HAZELTON - STATION NO. 08EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	0.001	0.001	0.001	---	1948
1949	0.001	0.001	0.001	0.001	---	---	0	---	---	---	---	---	---	1949
MEAN	0.001	0.001	0.001	0.001	---	---	0	---	---	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 55 15 18 N
LONG 127 39 04 W NATURAL FLOW

HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	0.088	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	0.053	0.082	---	---	---	---	1985
1986	---	---	---	---	---	---	0.084	0.044	0.051	---	---	---	---	1986
1987	---	---	---	---	---	---	0.085	0.058	0.058	---	---	---	---	1987
1988	---	---	---	---	---	---	0.098	0.052	0.054	---	---	---	---	1988
1989	---	---	---	0.105	0.301	0.227	0.150	0.136	0.142	---	---	---	---	1989
MEAN	---	---	---	0.105	0.201	0.227	0.078	0.068	0.073	---	---	---	---	MEAN

LOCATION - LAT 50 18 42 N
LONG 115 50 21 W
DRAINAGE AREA, 10.4 km²
NATURAL FLOW

HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	0.326 ON JUN 24 *	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOULE CREEK NEAR KIMBERLEY - STATION NO. 08NG056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	0.267	0.041	0.006	0.009	---	---	---	---	1956
MEAN	---	---	---	---	---	0.267	0.041	0.006	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 44 00 N
LONG 115 55 50 W
NATURAL FLOW

HOWARD CREEK NEAR PENTICTON - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.024	0.034	0.015	0	---	---	---	---	1930
MEAN	---	---	---	---	---	0.024	0.034	0.015	0	---	---	---	---	MEAN

LOCATION - LAT 49 38 20 N
LONG 119 30 48 W
REGULATED

HOWARD CREEK NEAR PENTICTON - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	0 ON JUL 27 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWARTH CREEK (WEST FORK) NEAR MERRITT - STATION NO. 08LB028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	0.054	0.023	0.008	0	0	---	---	---	---	1938
1939	---	---	---	0	0.001	0.001	0	0	0	---	---	---	---	1939
1940	---	---	---	0	0.001	0.001	0	0	0	---	---	---	---	1940
MEAN	---	---	---	0	0.019	0.008	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 05 N
LONG 120 48 28 W
DRAINAGE AREA, 3.69 km²
NATURAL FLOW

HOWARTH CREEK (WEST FORK) NEAR MERRITT - STATION NO. 08LG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.005 ON MAY 7 *	0E ON JUL 18 *	---	1928
1929	---	0.001E ON MAY 12	0 ON APR 1	---	1929
1930	---	0.005 ON JUN 2	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HOWARTH CREEK NEAR MERRITT - STATION NO. 08LG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.110	0.063	0.030	0.003	0	---	---	---	---	1928
1929	---	---	---	0.003	0.005	0.010	0.006	0	0	---	---	---	---	1929
1930	---	---	---	0.002	0.003	0.005	0.002	0.001	0	---	---	---	---	1930
MEAN	---	---	---	0.002	0.041	0.026	0.013	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 25 N, LONG 120 44 30 W. DRAINAGE AREA, 13.0 km^2. NATURAL FLOW

HOWARTH CREEK NEAR MERRITT - STATION NO. 08LG025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.311 ON MAY 5 *	0 ON SEP 1 *	---	1928
1929	---	0.014 ON JUN 4	0 ON APR 1	---	1929
1930	---	0.018 ON AUG 5	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	0.818	0.487	0.500	---	1977
1978	0.437	0.417	0.458	2.45	10.4	10.5	4.29	2.02	1.88	1.23	1.23	0.746	2.98	1978
1979	0.496	0.476	0.559	1.48	8.88	7.62	3.84	1.45	0.901	0.815	0.489	0.539	2.26	1979
1980	0.382	0.406	0.382	4.34	12.5	5.33	3.39	1.39	1.18	0.847	1.09	1.74	2.87	1980
1981	1.85	0.907	1.00	3.37	10.9	5.81	5.16	2.29	1.34	0.917	0.885	0.485	3.20	1981
1982	0.413	0.583	0.507	0.851	9.23	12.8	5.33	2.23	1.30	0.986	0.744	0.511	2.95	1982
1983	0.617	0.551	0.570	2.43	10.4	9.01	5.80	2.58	1.50	0.951	1.49	0.883	3.05	1983
1984	1.06	0.810	0.589	2.44	8.26	8.17	3.82	1.61	1.04	0.830	0.808	0.409	2.29	1984
MEAN	0.715	0.591	0.598	2.48	9.90	8.98	4.15	1.84	1.27	0.874	0.853	0.703	2.77	MEAN

LOCATION - LAT 49 05 41 N, LONG 114 32 09 W. DRAINAGE AREA, 145 km^2. NATURAL FLOW

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	17.3A ON JUN 8	0.334B ON FEB 13	84 300	1978
1979	17.8 AT 09:04 MST ON MAY 27	17.0 ON MAY 27	0.340B ON MAR 1	71 400	1979
1980	18.7 AT 18:00 MST ON MAY 28	17.8 ON MAY 28	0.261B ON JAN 30 *	84 800	1980
1981	17.4 AT 18:00 MST ON MAY 28	16.8 ON MAY 28	0.340B ON DEC 16	101 000	1981
1982	23.4 AT 08:23 MST ON MAY 28 *	21.8 ON MAY 28 *	0.300B ON FEB 5	93 000	1982
1983	22.3 AT 08:00 MST ON MAY 30	21.3 ON MAY 30	0.381B ON JAN 3	98 000	1983
1984	16.2 AT 08:15 MST ON MAY 31	15.6 ON MAY 31	0.348B ON DEC 31	72 300	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	87 800	MEAN

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.111	0.272	0.196	0.055	0.013	0.008	---	---	---	---	1983
1984	---	---	---	0.036	0.139	0.402	0.078	0	0.001	---	---	---	---	1984
MEAN	---	---	---	0.066	0.206	0.283	0.060	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 59 57 49 N, LONG 118 05 48 W. REGULATED

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	0.478 AT 20:48 PST ON MAY 8	0.410 ON MAY 7	---	---	1983
1984	0.744 AT 18:12 PST ON JUN 14 *	0.801 ON JUN 14 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HUGGARD CREEK NEAR WYNNDEL - STATION NO. 08NN010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.038	0.029	0.028	---	---	---	---	1921
1922	---	---	---	---	---	---	0.020	0.018	0.015	---	---	---	---	1922
1923	---	---	---	---	---	---	0.030	0.017	0.015	---	---	---	---	1923
1924	---	---	---	---	0.061	0.015	0.008	0.011	0.010	---	---	---	---	1924
1927	---	---	---	---	0.085	0.038	0.031	0.023	0.038	---	---	---	---	1927
1965	---	---	---	---	---	---	---	0.030	0.027	---	---	---	---	1965
1966	---	---	---	---	---	---	0.036	0.028	0.027	---	---	---	---	1966
MEAN	---	---	---	---	0.064	0.027	0.028	0.023	0.022	---	---	---	---	MEAN

LOCATION - LAT 49 12 05 N LONG 118 31 48 W
DRAINAGE AREA, 2.59 km^2
NATURAL FLOW

HUGGARD CREEK NEAR WYNNDEL - STATION NO. 08NN010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.042E ON JUL 1	0.022E ON SEP 30	---	1921
1922	---	0.027E ON JUL 1	0.014 ON SEP 8	---	1922
1923	---	0.048E ON JUL 8	0.014E ON SEP 12	---	1923
1924	---	0.048E ON MAY 4	0.008E ON JUN 17 *	---	1924
1927	---	0.110 ON MAY 18 *	0.023 ON JUL 20	---	1927
1965	---	0.034 ON JUL 21	0.025 ON OCT 7	---	1965
1966	---	0.085 ON JUN 14	0.025E ON SEP 18	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HUME CREEK NEAR NELSON - STATION NO. 08NJ082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.011	0.005	0.005	0.003	0.003	---	---	---	---	1928
1929	---	---	---	---	0.008	0.005	0.003	0.003	0.002	---	---	---	---	1929
1931	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1931
MEAN	---	---	---	---	0.008	0.008	0.004	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 29 27 N LONG 117 18 14 W
NATURAL FLOW

HUME CREEK NEAR NELSON - STATION NO. 08NJ082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.002E ON APR 12	---	1928
1929	---	0.008 ON APR 27 *	0 ON SEP 25 *	---	1929
1931	---	---	0.001 ON AUG 18	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HUMMING BIRD CREEK NEAR SICAMOUS - STATION NO. 08LC023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.75	1.78	0.488	0.043	0.038	---	---	---	---	1946
1947	---	---	---	0.289	1.48	1.48	0.324	0.184	0.109	---	---	---	---	1947
1948	---	---	---	0.115	1.45	2.09	0.338	0.584	0.152	---	---	---	---	1948
MEAN	---	---	---	0.207	1.58	1.78	0.374	0.287	0.100	---	---	---	---	MEAN

LOCATION - LAT 50 48 09 N LONG 118 00 12 W
DRAINAGE AREA, 33.3 km^2
NATURAL FLOW

HUMMING BIRD CREEK NEAR SICAMOUS - STATION NO. 08LC023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	4.80 ON MAY 28 *	---	---	1946
1947	---	3.48 ON MAY 9	---	---	1947
1948	---	4.25 ON JUN 9	0E ON APR 1 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HURLEY RIVER NEAR BRALORNE - STATION NO. 08ME011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	29.5	35.8	27.3	11.8	10.7	4.52	3.31	---	1926
1927	2.59	2.06	2.04	3.53	12.6	55.3	36.9	33.9	23.7	24.1	7.71	5.18	17.7	1927
1928	5.13	2.86	3.00	4.28	34.0	45.0	47.8	26.4	15.9	8.31	4.87	3.50	16.8	1928
1929	1.95	1.62	1.94	3.43	11.9	33.2	30.5	28.7	18.9	12.2	3.04	1.21	12.4	1929
1930	1.19	1.45	1.43	5.20	11.9	39.3	36.0	25.8	18.4	5.63	2.87	3.05	12.7	1930
1931	1.56	1.53	2.06	5.70	26.6	42.5	34.9	27.1	16.0	8.60	8.58	3.49	15.1	1931
1932	2.02	1.54	3.52	5.15	23.5	52.8	31.9	30.4	13.5	7.80	7.05	2.94	15.1	1932
1933	1.50	1.00	1.10	3.09	12.7	36.5	48.5	37.0	16.8	16.1	10.4	5.05	15.9	1933
1934	2.64	2.79	2.80	21.8	31.5	39.4	37.9	36.8	13.5	---	13.8	---	---	1934
1935	---	---	---	---	22.5	52.3	49.8	25.8	---	2.87	3.58	1.88	---	1935
1936	1.03	0.708	0.880	5.63	36.4	39.1	27.6	25.9	16.7	---	---	---	---	1936
MEAN	2.20	1.71	1.93	6.31	22.3	42.3	36.2	29.7	16.6	10.8	6.63	3.18	15.1	MEAN

LOCATION - LAT 50 48 05 N DRAINAGE AREA, 368 km^2
LONG 122 51 25 W NATURAL FLOW

HURLEY RIVER NEAR BRALORNE - STATION NO. 08ME011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	81.8 AT 20:15 PST ON JUL 12	62.6 ON JUN 26	---	---	1926
1927	140 AT 17:30 PST ON OCT 15	86.4 ON OCT 15	1.70 B ON MAR 10	566 000	1927
1928	103 AT 15:30 PST ON MAY 21	81.8 ON MAY 21	1.84 B ON MAR 1	531 000	1928
1929	92.3 AT 06:30 PST ON OCT 14	69.1 ON OCT 14	1.10 B ON DEC 11	393 000	1929
1930	138 ON JUN 10	110 ON JUN 10	1.10 B ON FEB 14	400 000	1930
1931	110 AT 23:00 PST ON JUN 8	85.2 ON JUN 9	1.15 B ON JAN 13	475 000	1931
1932	93.4 AT 09:30 PST ON JUN 15	83.3 ON JUN 15	1.27 B ON FEB 10	479 000	1932
1933	86.3 AT 03:15 PST ON JUN 15	65.0 ON JUN 15	0.9068 ON APR 8	502 000	1933
1934	93.7 AT 08:30 PST ON MAY 30	62.4 ON MAY 30	1.42 ON MAR 29	---	1934
1935	94.6 AT 03:30 PST ON JUL 23	68.1 ON JUL 23	0.7938 ON DEC 17 *	---	1935
1936	163 AT 03:00 PST ON MAY 31 *	130 ON MAY 31 *	---	---	1936
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		477 000	MEAN

HUSCROFT CREEK NEAR LISTER - STATION NO. 08NH011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.018	0.018	0.018	---	---	---	---	1921
1922	---	---	---	---	---	---	0.021	0.021	0.022	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	0.020	---	---	---	---	1923
1924	---	---	---	---	---	0.022	0.020	0.017	0.014	---	---	---	---	1924
1960	---	---	---	---	0.043	0.035	0.020	0.023	0.014	---	---	---	---	1960
1961	---	---	---	---	---	---	0.015	0.014	0.017	---	---	---	---	1961
1967	---	---	---	---	---	---	0.015	0.012	0.012	---	---	---	---	1967
1968	---	---	---	---	0.026	0.026	0.019	0.022	0.024	---	---	---	---	1968
1969	---	---	---	---	0.042	0.034	0.027	0.018	0.021	---	---	---	---	1969
MEAN	---	---	---	---	0.037	0.027	0.019	0.018	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 00 39 N
LONG 116 26 34 W NATURAL FLOW

HUSCROFT CREEK NEAR LISTER - STATION NO. 08NN011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.020 ON JUL 28	0.014 ON JUL 1	---	1921
1922	---	0.022 ON JUL 11	0.014E ON JUL 1	---	1922
1923	---	---	---	---	1923
1924	---	0.026E ON JUN 7	0.014 ON AUG 26	---	1924
1980	---	0.065 ON MAY 7	0.011 ON SEP 14	---	1980
1981	---	0.031 ON JUL 23	0.010 ON JUL 22 *	---	1981
1987	---	0.028 ON JUN 23	0.011 ON JUL 24	---	1987
1988	---	0.031 ON MAY 23	0.017 ON AUG 3	---	1988
1989	---	0.078 ON APR 24 *	0.017 ON SEP 11	---	1989
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYDE CREEK AT DE BOVILLE SLOUGH - STATION NO. 08MN138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.427	0.230	0.289	0.283	0.127	0.348	---	---	---	---	1980
MEAN	---	---	---	0.427	0.230	0.289	0.283	0.127	0.348	---	---	---	---	MEAN

LOCATION - LAT 48 17 00 N
LONG 122 44 12 W REGULATED

HYDE CREEK AT DE BOVILLE SLOUGH - STATION NO. 08MN138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.033 ON AUG 11 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO. 08NN011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.416	0.525	0.882	0.038	---	---	---	---	1918
1922	---	---	---	---	---	0.512	0.585	0.882	---	---	---	---	---	1922
1976	0.057	0.057	0.057	0.057	0.426	0.784	1.18	0.488	0.457	1.23	0.268	0.140	0.435	1976
1977	0.128	0.083	0.033	0	0.300	0.884	1.23	1.28	0.437	0.083	0.048	0.024	0.280	1977
1978	0.036	0.083	0.110	0.014	0.228	1.08	1.23	1.10	0.312	0.132	0.127	0.057	0.378	1978
1979	0.074	0.078	0.078	0.048	0.532	1.18	1.28	1.18	0.348	0.301	0.078	0.071	0.438	1979
1980	0.278	0.283	0	0	0.464	0.752	1.08	1.21	0.491	0.083	0.033	0.033	0.381	1980
1981	---	---	---	---	---	0.844	1.00	---	---	---	---	---	---	1981
1984	0.118	0.118	0.084	0.045	0.112	0.587	1.44	1.22	0.507	0.180	0.097	0.085	0.428	1984
MEAN	0.114	0.111	0.082	0.027	0.341	0.648	1.08	0.880	0.384	0.232	0.106	0.072	0.402	MEAN

LOCATION - LAT 48 47 01 N
LONG 119 11 04 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO. 08NN011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	0 ON JUN 5 *	---	1918
1922	---	---	0 ON JUN 7	---	1922
1976	---	1.82 ON OCT 22 *	0.057E ON JAN 1	13 600	1976
1977	---	1.43 ON AUG 15	0 ON MAR 14	12 300	1977
1978	---	1.48 ON AUG 8	0 ON FEB 15	11 800	1978
1979	---	1.80 ON JUL 25	0 ON APR 15	13 600	1979
1980	---	1.37 ON JUL 30	0 ON FEB 29	12 400	1980
1981	---	---	---	---	1981
1984	---	1.83 ON JUL 15	0.045 ON MAR 30	13 500	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 000	MEAN

HYDRAULIC CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	0.721	0.841	---	---	---	---	---	1918
1920	---	---	---	0	0.081	0.152	0.402	0.588	0.093	---	---	---	---	1920
1921	---	---	---	0	0.087	0.218	0.758	0.830	0.044	---	---	---	---	1921
1922	---	---	---	---	0.081	0.311	0.677	0.888	0.037	---	---	---	---	1922
1923	---	---	---	---	0.207	0.080	0.881	1.07	0.470	---	---	---	---	1923
1924	---	---	---	---	0.300	0.528	0.814	0.230	---	---	---	---	---	1924
1925	---	---	---	0.111	0.231	0.511	1.16	1.05	---	---	---	---	---	1925
1926	---	---	---	---	0.181	0.581	0.823	0.252	---	---	---	---	---	1926
1927	---	---	---	---	0.202	0.285	0.804	1.04	---	---	---	---	---	1927
1928	---	---	---	---	0.134	0.454	0.926	1.18	0.490	---	---	---	---	1928
1929	---	---	---	0	0.242	0.264	0.985	1.08	0	---	---	---	---	1929
1930	---	---	---	0	0.158	0.301	0.821	0.874	0.084	---	---	---	---	1930
1968	---	---	---	---	0.721	0.786	1.14	1.18	---	---	---	---	---	1968
MEAN	---	---	---	0.023	0.217	0.371	0.850	0.824	0.171	---	---	---	---	MEAN

LOCATION - LAT 49 50 00 N
LONG 119 21 00 W REGULATED

HYDRAULIC CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1920	---	0.878 ON AUG 7	0 ON APR 1 *	---	1920
1921	---	1.13 ON JUL 28	0 ON APR 1	---	1921
1922	---	1.02 ON AUG 4	0 ON MAY 1	---	1922
1923	---	1.19 ON JUL 28	0 E ON MAY 1	---	1923
1924	---	1.00 ON JUL 17	0 ON AUG 4	---	1924
1925	---	1.33 ON JUL 30	0 ON APR 1	---	1925
1926	---	1.08 ON JUL 12	0 ON AUG 8	---	1926
1927	---	1.13 ON AUG 12	0 ON SEP 4	---	1927
1928	---	1.27 ON JUL 27	0 ON MAY 1	---	1928
1929	---	1.27 ON JUL 25	0 ON APR 1	---	1929
1930	---	1.00 ON AUG 20	0 ON APR 1	---	1930
1968	---	1.36 ON JUL 31 *	0.138 ON SEP 17	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.418	0.178	0.329	0.217	1.24	0.288	0.128	---	1976
1977	0.130	0.063	0.023	0.282	0.382	0.117	0.051	0.089	0.054	0.023	0.035	0.032	0.088	1977
1978	0.028	0.083	0.181	0.812	0.578	0.077	0.051	0.048	0.181	0.141	0.089	0.050	0.178	1978
1979	0.085	0.059	0.088	0.402	0.534	0.088	0.088	0.067	0.073	0.084	0.052	0.021	0.128	1979
1980	0.008	0.003	0.007	0.284	0.140	0.281	0.257	0.107	0.084	0.092	0.037	0.045	0.108	1980
1981	0.052	0.015	0.014	0.478	1.19	0.878	0.498	0.179	0.158	0.054	0.071	0.218	0.318	1981
1982	0.115	0.077	0.178	0.583	0.841	0.242	0.898	0.168	---	0.070	0.088	0.304	---	1982
MEAN	0.088	0.048	0.078	0.437	0.605	0.282	0.287	0.138	0.125	0.241	0.083	0.115	0.186	MEAN

LOCATION - LAT 49 50 28 N DRAINAGE AREA, 89.8 km^2
LONG 119 19 57 W REGULATED

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	1.87 AT 00:48 PST ON MAY 3	1.39 ON MAY 3	0 ON JUL 7 *	3 110	1977
1978	2.26 AT 19:10 PST ON APR 28	2.14 ON APR 28 *	0 ON JUN 7	5 550	1978
1979	2.13 AT 20:42 PST ON APR 30	1.87 ON APR 30	0.001 ON AUG 14	4 080	1979
1980	1.48 AT 09:08 PST ON APR 20	1.27 ON APR 20	0 ON SEP 10	3 440	1980
1981	2.36 AT 16:20 PST ON APR 24 *	2.07 ON MAY 1	0 ON MAR 8	10 100	1981
1982	1.84 AT 20:18 PST ON JUL 15	1.66 ON JUL 16	---	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 250	MEAN

HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION - STATION NO. 08NM040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.078	0.139	0.271	0.101	0.017	---	---	---	---	1920
1921	---	---	---	0	0.050	0.121	0.220	0.120	0	---	---	---	---	1921
1922	---	---	---	---	---	0.270	0.180	0.138	---	---	---	---	---	1922
1923	---	---	---	---	0.185	0.083	0.188	0.191	0.027	---	---	---	---	1923
1924	---	---	---	---	0.237	0.238	0.240	0.041	---	---	---	---	---	1924
1925	---	---	---	---	0.218	0.229	0.245	0.225	---	---	---	---	---	1925
1926	---	---	---	---	0.148	0.188	0.242	0.052	---	---	---	---	---	1926
1927	---	---	---	---	0.150	0.233	0.252	0.230	---	---	---	---	---	1927
1928	---	---	---	0	0.100	0.248	0.243	0.238	0.049	---	---	---	---	1928
1929	---	---	---	0	0.204	0.170	0.243	0.232	0	---	---	---	---	1929
1930	---	---	---	0	0.108	0.170	0.194	0.133	0.008	---	---	---	---	1930
MEAN	---	---	---	0	0.147	0.187	0.227	0.154	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 49 35 N
LONG 119 32 16 W REGULATED

HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION - STATION NO. 08NM040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---				
1921	---	0.418 ON JUL 7	0 ON MAY 1 *	---	1920
1922	---	0.334 ON MAY 27	0 ON APR 1	---	1921
1923	---	0.413 ON MAY 30	0 ON MAY 19	---	1922
1924	---	0.320 ON MAY 24	0 ON MAY 1	---	1923
		0.391 ON JUN 3	0 ON AUG 4	---	1924
1925	---				
1926	---	0.388 ON AUG 12	0.048 ON AUG 31	---	1925
1927	---	0.272 ON JUL 7	0 ON AUG 8	---	1926
1928	---	0.317 ON JUL 28	0.088 ON AUG 31	---	1927
1929	---	0.368 ON JUN 28	0 ON APR 1	---	1928
		0.510 ON JUL 17 *	0 ON APR 1	---	1929
1930	---	0.300 ON JUN 18	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	31.3	240	847	---	---	123	135	44.3	---	---	1947
1948	---	---	---	---	---	---	484	287	134	80.9	28.7	32.8	---	1948
1950	27.8	23.8	20.3	52.0	99.6	---	---	---	84.1	47.0	---	---	---	1950
1951	---	---	---	---	---	---	---	---	78.7	---	---	---	---	1951
1952	---	---	---	---	---	418	337	133	185	131	38.9	---	---	1952
1953	---	---	---	61.1	437	284	218	163	135	78.4	---	---	---	1953
1954	---	---	---	---	308	524	282	181	121	62.2	19.9	---	---	1954
1955	---	---	---	---	88.2	488	432	209	112	60.8	---	---	---	1955
1956	---	---	---	---	201	488	304	133	105	53.8	---	---	---	1956
1957	---	---	---	---	---	---	303	207	87.1	51.3	37.1	22.0	---	1957
1958	20.3	18.8	18.8	24.8	112	304	153	115	113	85.2	38.0	24.8	85.7	1958
1959	23.8	17.9	16.4	18.8	217	545	298	267	140	88.0	40.2	19.4	140	1959
1960	19.8	20.1	17.4	23.4	243	535	329	181	185	88.8	41.8	30.0	141	1960
1961	30.0	22.8	18.7	22.3	287	630	336	128	118	120	43.2	29.7	141	1961
1962	28.7	28.7	23.8	18.1	178	888	814	278	149	122	59.8	46.3	204	1962
1963	39.8	32.8	28.3	31.0	238	522	466	161	164	114	76.8	42.8	159	1963
1964	31.1	24.8	24.8	28.8	88.1	721	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	107	43.8	23.1	---	1965
1966	18.4	18.8	18.0	20.8	138	439	288	180	114	114	89.7	39.2	122	1966
1967	28.1	23.8	20.8	20.7	182	884	289	148	124	88.1	39.8	28.8	130	1967
1968	23.8	21.4	20.0	20.8	183	837	443	243	225	120	88.8	43.9	182	1968
1969	24.7	18.8	18.1	28.8	183	378	208	232	190	88.4	48.9	38.1	118	1969
1970	27.1	23.8	21.3	21.1	182	482	383	232	178	158	88.8	41.8	148	1970
1971	28.0	20.0	17.8	18.2	172	821	262	123	107	84.4	88.8	27.3	127	1971
1972	18.7	17.8	16.0	18.4	201	718	351	217	114	88.7	37.0	28.2	150	1972
1973	20.8	18.1	17.4	20.8	228	850	288	182	154	72.1	32.8	27.3	133	1973
1974	21.1	14.2	13.8	22.8	184	483	343	271	138	88.0	88.8	38.4	141	1974
1975	28.8	24.8	22.3	27.8	201	841	430	174	128	102	83.3	35.8	157	1975
1976	23.8	20.3	18.8	28.0	288	880	478	180	111	72.8	42.8	28.7	152	1976
1977	28.0	23.2	21.3	24.2	284	848	291	181	132	88.4	44.4	27.8	138	1977
1978	23.8	18.8	16.8	18.4	112	328	283	184	102	130	88.3	41.1	110	1978
1979	28.7	21.1	20.1	18.8	182	877	438	184	118	88.8	81.1	32.8	147	1979
1980	21.7	20.0	17.8	26.3	187	382	220	188	128	188	84.2	28.7	120	1980
1981	27.7	25.8	22.7	21.3	317	408	218	107	132	77.1	48.2	32.0	130	1981
1982	21.8	13.8	8.88	18.8	133	408	188	117	83.8	71.8	46.8	31.8	98.2	1982
1984	18.7	12.3	10.8	28.4	183	478	271	172	114	88.1	42.7	30.8	117	1984
MEAN	28.0	20.8	18.8	28.0	188	520	328	182	128	93.8	48.8	32.0	138	MEAN

LOCATION - LAT 59 57 03 N DRAINAGE AREA, 8 480 km^2
LONG 128 08 03 W NATURAL FLOW

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	833 ON MAY 31	---	---	1947
1948	---	---	---	---	1948
1950	---	413 ON JUN 15	---	---	1950
1951	---	---	---	---	1951
1952	---	830 ON JUL 1	---	---	1952
1953	---	821E ON MAY 22	---	---	1953
1954	---	762 ON MAY 30	---	---	1954
1955	---	843 ON JUN 28	---	---	1955
1956	---	807 ON JUN 8	---	---	1956
1957	---	---	---	---	1957
1958	---	544 ON JUN 9	15.4 B ON APR 8	2 700 000	1958
1959	---	801 ON JUN 17	14.0 B ON MAR 28	4 410 000	1959
1960	---	750 ON JUN 21	15.0 B ON APR 7	4 480 000	1960
1961	---	1 690 ON JUN 10 *	18.7 B ON MAR 1	4 430 000	1961
1962	---	898E ON JUN 1	18.1 B ON APR 1	5 440 000	1962
1963	---	852 ON JUN 24	24.4 B ON APR 1	5 000 000	1963
1964	---	1 180E ON JUN 11	24.8 B ON FEB 1	---	1964
1965	---	---	---	---	1965
1966	874 AT 02:00 PST ON JUN 19	857 ON JUN 19	15.8 B ON FEB 28	3 830 000	1966
1967	702 AT 03:45 PST ON JUN 22	694 ON JUN 21	19.3 B ON APR 10	4 110 000	1967
1968	787 AT 00:01 PST ON JUL 15	750 ON JUL 14	18.7 B ON APR 8	5 110 000	1968
1969	891 AT 19:00 PST ON JUN 12	862 ON JUN 12	14.2 B ON MAR 15	3 780 000	1969
1970	783 AT 07:30 PST ON JUN 6	778 ON JUN 6	20.0 B ON APR 8	4 880 000	1970
1971	889 AT 02:55 PST ON JUN 13	864 ON JUN 13	18.9 B ON MAR 28	4 020 000	1971
1972	1 260 AT 21:15 PST ON JUN 1 *	1 200 ON JUN 2	13.0 B ON MAR 28	4 730 000	1972
1973	716 AT 15:20 PST ON JUN 10	705 ON JUN 10	18.7 B ON MAR 20	4 200 000	1973
1974	807 AT 08:15 PST ON JUN 24	798 ON JUN 24	13.0 B ON MAR 13	4 480 000	1974
1975	912 AT 01:30 PST ON JUN 5	900 ON JUN 5	21.5 B ON MAR 7	4 930 000	1975
1976	891 AT 01:30 PST ON JUN 11	834 ON JUN 11	19.0 B ON APR 8	4 800 000	1976
1977	885 AT 20:03 PST ON JUN 4	851 ON JUN 4	19.5 B ON MAR 23	4 380 000	1977
1978	600 AT 12:00 PST ON JUL 3	589 ON JUL 3	16.4 B ON APR 2	3 480 000	1978
1979	748 AT 09:09 PST ON JUL 4	723 ON JUL 4	17.4 B ON MAR 30	4 840 000	1979
1980	801 AT 12:52 PST ON JUN 11	685 ON JUN 11	18.8 B ON MAR 13	3 780 000	1980
1981	785 AT 18:22 PST ON MAY 26	762 ON MAY 26	19.1 B ON APR 14	3 770 000	1981
1982	811 AT 18:50 PST ON JUN 12	809 ON JUN 13	8.128 ON MAR 31 *	3 030 000	1982
1984	827 AT 00:31 YST ON JUN 10	798 ON JUN 10	10.5 B ON MAR 18	3 710 000	1984
				4 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	---	12.6	---	1983
1984	9.12	8.87	8.88	14.4	70.0	173	173	88.0	50.2	48.8	28.1	12.9	59.6	1984
1985	10.2	8.21	8.58	30.5	78.7	142	128	84.4	29.5	38.8	28.2	15.1	50.8	1985
1986	14.3	8.41	7.75	25.0	100	182	182	95.2	52.2	30.0	16.0	13.7	57.8	1986
1987	10.5	8.42	7.89	14.7	76.1	233	181	90.3	57.4	35.7	19.2	9.75	59.8	1987
1988	9.84	9.81	12.1	15.1	87.9	185	184	88.4	53.5	35.0	25.0	12.7	59.8	1988
1989	8.77	7.08	7.05	38.5	117	167	108	88.1	48.0	34.5	21.1	12.1	54.3	1989
1970	8.08	7.88	8.23	11.8	78.2	170	105	88.4	30.0	18.7	10.2	9.00	43.7	1970
1971	10.8	11.4	7.76	21.8	113	164	127	98.5	38.4	25.8	14.6	9.80	53.0	1971
1972	8.81	8.08	12.8	14.8	117	225	170	107	40.8	25.1	12.1	9.21	52.8	1972
1973	8.75	8.87	7.31	15.0	84.7	131	113	87.2	35.0	25.1	19.2	11.3	43.7	1973
1974	8.88	9.71	8.85	25.8	75.3	208	172	101	45.5	15.1	10.1	8.38	57.8	1974
1975	7.30	8.21	8.83	11.1	89.8	181	181	72.8	37.4	27.1	24.8	13.2	50.8	1975
1976	8.43	8.73	8.88	18.8	111	134	192	150	77.2	28.8	13.3	10.8	62.5	1976
1977	8.42	7.84	8.03	31.7	77.5	148	82.5	77.8	34.4	15.5	12.8	10.2	43.8	1977
1978	7.38	7.30	9.17	28.5	88.1	148	137	74.8	84.8	35.8	22.3	11.5 R	52.0R	1978
1979	8.57	7.84	8.87	17.4	84.4	148	129	73.8	48.0	22.1	11.4	13.1	48.0	1979
1980	8.00	7.38	7.31	50.7	144	128	107	88.8	42.3	29.8	20.5	16.8	51.8	1980
1981	15.1	10.4	13.8	27.8	121	120	144	97.7	45.2	24.5	33.7	13.2	58.0	1981
1982	8.48	8.48	7.82	14.0	78.8	198	148	88.5	57.2	25.1	15.0	10.0	58.0	1982
1983	9.07	8.18	11.8	31.8	88.0	133	152	90.2	41.8	22.2	27.9	14.3	53.8	1983
1984	11.0	9.04	10.8	24.8	69.1	158	150	103	54.1	28.0	14.7	8.31	51.7	1984
MEAN	9.25	8.12	8.77	23.3	90.7	164	142	88.3	48.7	27.3	18.0	11.7 R	53.7	MEAN

LOCATION - LAT 51 00 45 N
LONG 118 04 57 W
DRAINAGE AREA, 1 170 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	337 AT 10:30 PST ON JUL 9	314 ON JUL 9	3.94 ON MAR 24 *	1 780 000	1984
1985	245 AT 04:00 PST ON JUN 12	219 ON JUN 12	7.35 ON FEB 6	1 600 000	1985
1986	236 AT 12:30 PST ON JUL 6	214 ON JUL 6	5.65 ON MAR 3	1 620 000	1986
1987	380 AT 10:30 PST ON JUN 3	334 ON JUN 3	5.45 ON MAR 13	1 890 000	1987
1988	413 AT 19:20 PST ON JUN 2	326 ON JUN 2	6.17B ON DEC 31	1 890 000	1988
1989	270 AT 07:00 PST ON JUN 5	245 ON JUN 5	4.42B ON JAN 22	1 710 000	1989
1970	280 AT 23:00 PST ON JUN 3	242 ON JUN 4	5.51B ON DEC 1	1 380 000	1970
1971	298 AT 07:20 PST ON JUN 23	254 ON JUN 23	7.11 ON MAR 17	1 670 000	1971
1972	426 ON JUN 1	380 ON JUN 11	5.95B ON DEC 9	1 980 000	1972
1973	281 AT 01:50 PST ON JUN 24	241 ON JUN 24	3.89B ON FEB 6	1 380 000	1973
1974	371 AT 01:11 PST ON JUN 17	328 ON JUN 17	7.11B ON JAN 12	1 820 000	1974
1975	275 AT 22:50 PST ON JUL 5	248 ON JUL 8	5.52B ON FEB 25	1 600 000	1975
1976	300 AT 23:43 PST ON JUN 19	275E ON JUL 7	6.37E ON MAR 14	2 010 000	1976
1977	275 AT 00:05 PST ON JUN 8	246 ON JUN 8	7.22B ON FEB 25	1 380 000	1977
1978	237 ON JUN 6	205A ON JUN 6	5.61B ON JAN 30	1 670 000R	1978
1979	284 AT 03:00 PST ON MAY 27	225 ON MAY 27	6.74B ON FEB 15	1 510 000	1979
1980	240 AT 15:13 PST ON MAY 21	225 ON MAY 21	6.23B ON MAR 6	1 540 000	1980
1981	285 AT 01:43 PST ON MAY 26	234 ON MAY 26	7.60B ON FEB 13	1 730 000	1981
1982	282 AT 00:40 PST ON JUN 22	272E ON JUN 16	4.50B ON FEB 8	1 770 000	1982
1983	551 AT 07:38 PST ON JUL 12 *	436 ON JUL 12 *	6.50B ON FEB 5	1 680 000	1983
1984	371 AT 14:53 PST ON JUN 28	309 ON JUN 28	6.60B ON JAN 19	1 630 000	1984
				1 680 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ILLECILLEWAET RIVER NEAR GLACIER - STATION NO. 08ND005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	9.32	13.7	15.0	2.29	0.754	0.444	0.452	---	1913
1914	---	---	---	---	7.41	8.76	11.7	9.40	3.69	1.52	1.12	0.789	---	1914
MEAN	---	---	---	---	7.41	8.04	12.7	12.2	2.98	1.14	0.782	0.625	---	MEAN

LOCATION - LAT 51 15 59 N, LONG 117 31 04 W
DRAINAGE AREA, 53.4 km^2
NATURAL FLOW

ILLECILLEWAET RIVER NEAR GLACIER - STATION NO. 08ND005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	28.9 ON JUL 22 *	---	---	1913
1914	---	19.6 ON JUN 2	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ILLECILLEWAET RIVER NEAR REVELSTOKE - STATION NO. 08ND003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	18.1	12.1	9.40	---	1911
1912	---	---	---	---	84.5	164	108	89.0	40.7	26.8	18.6	14.8	---	1912
1913	---	---	---	28.5	80.5	178	148	108	65.2	31.0	21.2	14.4	---	1913
1914	---	---	16.4	43.9	107	146	139	78.4	38.3	24.5	19.7	---	---	1914
1915	---	---	9.84	43.5	79.4	94.1	104	118	39.1	28.0	18.3	---	---	1915
1916	---	---	---	26.3	83.4	124	137	84.4	57.6	22.6	13.7	9.87	---	1916
MEAN	---	---	12.5	35.8	88.0	140	127	89.0	48.2	24.9	16.9	12.1	---	MEAN

LOCATION - LAT 50 58 09 N, LONG 118 10 54 W
DRAINAGE AREA, 1 230 km^2
NATURAL FLOW

ILLECILLEWAET RIVER NEAR REVELSTOKE - STATION NO. 08ND003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	257 ON JUN 21	5.58 ON FEB 24 *	---	1912
1913	---	337 ON JUN 10 *	---	---	1913
1914	---	206 ON JUL 8	---	---	1914
1915	---	140 ON AUG 3	---	---	1915
1916	---	217 ON JUN 16	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	88.8	143	185	98.2	53.5	38.4	30.2	11.0	---	1914
1915	---	---	---	58.3	82.8	108	142	151	48.3	32.8	23.5	12.8	---	1915
1952	---	---	---	---	107	135	118	75.8	30.6	18.4	10.1	7.31	---	1952
1953	10.2	8.13	8.85	21.2	104	158	164	93.5	47.5	40.0	30.1	17.8	59.0	1953
1954	11.8	9.88	8.93	14.7	102	151	195	105	62.1	28.1	30.3	18.0	61.9	1954
1955	11.2	8.03	7.05	14.8	58.5	130	148	103	47.6	30.6	27.8	12.4	58.3	1955
1956	7.72	6.44	7.81	34.9	124	154	143	82.2	46.8	35.5	18.1	12.7	58.4	1956
1957	8.84	8.18	8.18	25.6	158	134	105	58.8	36.6	26.0	14.3	10.5	50.1	1957
1958	9.28	9.01	11.0	30.9	145	178	111	74.5	58.8	45.8	20.7	13.8	59.3	1958
1959	9.38	8.88	8.75	35.7	88.8	178	178	89.9	64.4	45.8	23.8	14.2	62.1	1959
1960	9.92	9.09	12.5	35.9	70.2	189	142	79.3	50.0	36.6	23.2	12.0	55.0	1960
1961	11.7	10.4	11.8	27.1	124	236	113	89.2	37.3	38.9	17.9	11.9	61.0	1961
1962	10.8	10.2	8.94	39.2	80.8	147	135	90.4	38.0	27.1	26.2	17.8	52.8	1962
1963	12.4	15.8	12.5	31.7	88.8	181	124	79.8	65.5	35.9	21.2	14.8	54.5	1963
1964	10.8	8.74	7.85	18.7	80.1	182	184	88.4	52.8	48.7	28.0	14.8	62.2	1964
1965	11.0	9.60	9.82	35.7	88.2	139	133	113	35.8	35.4	30.1	15.8	55.0	1965
1966	10.2	8.89	10.0	30.0	103	158	154	89.9	54.7	32.8	20.2	15.3	57.7	1966
1967	11.5	10.5	9.21	19.8	88.8	233	161	101	73.0	34.4	24.0	14.3	65.2	1967
1965	12.7	12.1	15.4	20.8	89.3	185	178	97.0	58.1	33.5	23.7	14.8	63.5	1968
1969	7.57	8.10	9.46	43.2	121	187	106	70.7	55.5	35.6	23.4	14.3	58.9	1969
1970	10.3	8.97	9.22	17.2	81.0	178	120	80.7	36.4	22.5	14.1	10.1	48.3	1970
1971	9.18	11.2	8.23	27.0	118	183	128	104	35.1	26.0	15.8	9.38	53.8	1971
1972	7.62	7.20	14.6	19.8	117	224	168	117	41.3	28.1	15.6	10.8	64.3	1972
1973	8.81	7.08	9.15	22.0	88.7	121	111	78.1	37.4	26.2	17.2	11.7	44.8	1973
1974	9.70	9.80	9.05	30.5	75.1	205	185	103	48.9	18.2	12.7	10.8	58.4	1974
1975	8.75	5.81	5.84	14.5	74.8	139	155	75.4	42.7	34.2	35.3	18.2	50.8	1975
1976	11.2	9.33	8.45	27.1	118	128	174	137	53.2	28.7	15.5	11.8	53.5	1976
1977	8.22	8.87	8.37	35.8	78.8	143	86.3	81.1	36.4	18.8	15.2	12.0	48.5	1977
1978	8.73	8.23	12.8	37.7	74.4	134	138	79.8	81.9	37.7	19.9	12.3	54.9	1978
1979	9.11	8.24	10.8	22.8	82.7	132	123	80.4	49.8	23.8	13.5	14.1	47.7	1979
1980	8.48	7.78	8.79	55.8	144	125	105	81.0	46.0	31.5	22.8	18.1	53.1	1980
1981	18.3	13.8	15.5	30.7	121	108	150	114	55.8	28.7	25.4	13.7	58.2	1981
1982	8.54	9.85	9.83	17.1	82.3	184	143	103	71.2	31.3	19.3	12.0	56.8	1982
1983	10.5	10.0	15.5	38.2	88.4	128	181	100	40.7	18.7	29.5	14.8	55.7	1983
1984	12.8	9.33	11.8	32.4	86.8	148	138	101	51.7	24.8	15.3	10.3	51.2	1984
MEAN	10.2	9.31	10.2	29.1	97.8	159	143	93.3	51.8	31.5	21.5	13.3	56.3	MEAN

LOCATION - LAT 50 48 25 N DRAINAGE AREA, 1 020 km²
LONG 117 40 36 W NATURAL FLOW

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	244 ON JUL 5	---	---	1914
1915	---	197 ON AUG 3	---	---	1915
1952	---	263 ON JUN 4	---	---	1952
1953	---	536 ON JUL 15	5.80 ON JAN 3	1 880 000	1953
1954	---	272 ON JUL 11	7.85 ON FEB 20	1 950 000	1954
1955	---	394 ON JUN 24	5.448 ON MAR 20	1 840 000	1955
1956	---	278 ON MAY 22	6.318 ON FEB 17	1 780 000	1956
1957	---	200 ON MAY 6	7.388 ON FEB 18	1 580 000	1957
1958	---	254 ON MAY 22	7.38 ON DEC 4	1 870 000	1958
1959	---	259 ON JUN 22	7.78 ON MAR 13	1 880 000	1959
1960	---	326 ON JUN 3	7.318 ON MAR 5	1 740 000	1960
1961	---	345 ON JUN 7	9.00 ON MAR 13	1 830 000	1961
1962	---	262 ON JUN 28	7.798 ON JAN 28	1 870 000	1962
1963	---	259 ON JUL 8	10.2 B ON JAN 19	1 720 000	1963
1964	---	362E ON JUL 9	8.84 ON MAR 24	1 970 000	1964
1965	---	223 ON JUN 12	8.58 ON MAR 18	1 730 000	1965
1966	---	252A ON JUN 28	8.00A ON MAR 5	1 820 000	1966
1967	348 AT 11:00 PST ON JUN 3	328 ON JUN 3	8.27 ON MAR 13	2 080 000	1967
1968	521 AT 23:05 PST ON JUN 2	382 ON JUN 3	9.88 ON JAN 18	2 010 000	1968
1969	278 AT 02:52 PST ON JUN 5	250 ON JUN 5	7.068 ON JAN 18	1 780 000	1969
1970	308 AT 02:00 PST ON JUN 4	261 ON JUN 4	8.10 ON MAR 1	1 550 000	1970
1971	300 AT 17:00 PST ON JUN 23	280 ON JUN 23	7.428 ON DEC 31	1 700 000	1971
1972	450 AT 10:30 PST ON JUN 11	430 ON JUN 11	5.108 ON JAN 19	2 030 000	1972
1973	278 AT 06:50 PST ON JUN 24	248 ON JUN 24	5.878 ON FEB 9	1 410 000	1973
1974	377 AT 04:15 PST ON JUN 17	334 ON JUN 17	8.07 ON MAR 23	1 840 000	1974
1975	267 AT 18:15 PST ON JUL 15	228 ON JUL 15	4.788 ON JAN 10 *	1 600 000	1975
1976	411 AT 02:31 PST ON SEP 8	276 ON SEP 8	7.46 ON MAR 4	2 010 000	1976
1977	311 AT 03:32 PST ON JUN 8	288 ON JUN 8	7.228 ON JAN 8	1 680 000	1977
1978	238 AT 03:55 PST ON SEP 8	203 ON JUL 10	7.28 ON MAR 3	1 730 000	1978
1979	240 AT 03:05 PST ON MAY 27	195 ON MAY 27	8.75 ON FEB 15	1 500 000	1979
1980	270 AT 19:33 PST ON MAY 21	250 ON MAY 21	8.818 ON FEB 14	1 880 000	1980
1981	273 AT 03:10 PST ON MAY 28	232 ON MAY 28	10.1 B ON DEC 31	1 840 000	1981
1982	300 AT 02:09 PST ON JUN 22	270 ON JUN 22	8.808 ON FEB 12	1 880 000	1982
1983	788 AT 13:05 PST ON JUL 12 *	670 ON JUL 12 *	7.908 ON FEB 10	1 780 000	1983
1984	508 AT 11:15 PST ON AUG 27	383 ON JUN 29	7.58 ON MAR 8	1 620 000	1984
				1 780 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INCOMAPPLEUX RIVER NEAR CAMBORNE - STATION NO. 08NE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	15.1	11.9	---	1916
1917	7.83	6.23	7.08	13.4	73.0	115	159	95.7	45.9	37.2	23.6	16.0	50.4	1917
1918	13.6	8.41	11.3	29.8	87.8	145	123	88.9	51.7	35.7	17.1	13.4	51.5	1918
1919	11.3	9.91	8.51	25.7	83.9	108	108	87.8	46.0	17.3	14.8	12.2	45.4	1919
1920	8.50	7.08	8.48	17.0	80.8	99.7	174	88.2	---	---	---	---	---	1920
MEAN	10.3	7.91	8.85	21.5	71.4	117	141	92.1	50.9	30.1	17.7	13.4	49.1	MEAN

LOCATION - LAT 50 48 18 N
LONG 117 38 34 W
DRAINAGE AREA, 930 km²
NATURAL FLOW

INCOMAPPLEUX RIVER NEAR CAMBORNE - STATION NO. 08NE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	---	---	1916
1917	---	214 ON JUL 18	5.23B ON FEB 1 *	1 590 000	1917
1918	---	258 ON JUN 13 *	5.21B ON FEB 20	1 630 000	1918
1919	---	217 ON MAY 27	5.21B ON MAR 1	1 430 000	1919
1920	---	227 ON JUL 22	---	---	1920
				1 550 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN CREEK NEAR RIONDEL - STATION NO. 08NH109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	0.288	0.210	0.118	0.047	0.032	0.033	0.030	0.029	---	1951
1952	0.023	0.022	0.021	0.078	0.183	0.171	0.078	0.040	0.031	0.025	0.023	0.021	0.059	1952
1953	---	0.027	0.023	0.038	0.124	0.204	0.100	0.054	0.038	0.026	0.024	0.024	---	1953
1954	0.023	0.025	0.024	0.038	0.243	---	---	---	---	---	---	---	---	1954
MEAN	0.023	0.025	0.023	0.051	0.204	0.195	0.098	0.047	0.034	0.029	0.026	0.025	0.059	MEAN

LOCATION - LAT 49 48 11 N
LONG 118 49 53 W
DRAINAGE AREA, 3.89 km²
NATURAL FLOW

INDIAN CREEK NEAR RIONDEL - STATION NO. 08NH109

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	0.334 ON MAY 12 *	---	---	1951
1952	---	0.276 ON MAY 29	0.020E ON FEB 25 *	1 870	1952
1953	---	0.303 ON JUN 16	---	---	1953
1954	---	---	0.022E ON JAN 12	---	1954
				1 870	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE - STATION NO. 08HB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.003	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1975
1977	---	---	---	0.003	0.002	0.002	0.002	0.001	0.001	0.001	---	---	---	1977
1978	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1978
1979	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1979
MEAN	---	---	---	0.003	0.002	0.002	0.002	0.001	0.001	0.001	---	---	---	MEAN

LOCATION - LAT 49 15 04 N
LONG 124 07 18 W
NATURAL FLOW

INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE - STATION NO. 08HB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	0.001 ON MAR 18 *	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE - STATION NO. 08HB052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.001	0.001	0.001	0	0	0	---	---	---	---	1976
1977	---	---	---	0.001	0.001	0	0.001	0	0	0	---	---	---	1977
1978	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1978
1979	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1979
MEAN	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	0	---	---	---	MEAN

LOCATION - LAT 48 15 04 N
LONG 124 07 15 W NATURAL FLOW

INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE - STATION NO. 08HB052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	0.001 ON MAR 18 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INDIAN RIVER NEAR THE MOUTH - STATION NO. 08GA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	7.49	26.4	21.2	9.47	18.0	17.3	22.0	32.3	---	---	1912
MEAN	---	---	---	7.49	26.4	21.2	9.47	18.0	17.3	22.0	32.3	---	---	MEAN

LOCATION - LAT 49 29 15 N DRAINAGE AREA, 181 km^2
LONG 122 52 54 W NATURAL FLOW

INDIAN RIVER NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	17.0	8.88	---	1912
1913	2.22	8.00	3.72	9.85	18.3	20.3	12.7	5.31	8.05	8.28	16.8	7.83	8.89	1913
1914	16.8	4.89	10.2	13.0	14.7	11.1	8.45	2.82	12.7	18.2	19.8	3.42	11.2	1914
1915	8.10	8.38	12.8	19.2	9.01	8.84	4.84	2.66	2.19	28.8	11.9	20.8	11.0	1915
1916	3.84	22.1	16.0	15.0	17.3	22.4	10.9	6.23	3.16	2.51	10.6	3.80	12.0	1916
1917	4.40	3.30	3.87	8.30	25.4	24.3	16.1	4.87	9.43	8.33	27.4	19.4	12.8	1917
1918	17.8	10.3	15.8	13.2	14.6	14.8	8.71	7.59	2.48	19.1	11.6	18.0	12.8	1918
1919	8.53	8.45	3.76	19.8	21.2	19.8	14.5	5.80	2.38	1.52	18.6	24.8	12.1	1919
1920	14.7	7.88	8.81	4.71	8.92	14.5	5.54	5.82	25.0	20.0	14.2	12.6	11.8	1920
1921	8.38	11.0	8.72	7.21	24.8	25.1	12.9	7.20	10.8	---	---	---	---	1921
MEAN	9.67	9.09	9.08	12.2	17.1	17.3	10.9	5.63	8.21	13.1	16.2	13.0	11.7	MEAN

LOCATION - LAT 49 33 12 N
LONG 122 58 00 W NATURAL FLOW

INDIAN RIVER NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	80.0 ON OCT 12	1.42 ON FEB 12	312 000	1913
1914	---	84.0 ON JAN 4	1.42 E ON AUG 31	352 000	1914
1915	---	75.8E ON APR 3	0.991 ON AUG 23	348 000	1915
1916	---	75.8 ON FEB 18	1.13 ON OCT 23	378 000	1916
1917	---	87.2 ON NOV 20	1.42 ON FEB 22	408 000	1917
1918	---	72.5E ON JAN 1	1.58 ON SEP 23	398 000	1918
1919	---	114 E ON NOV 18 *	0.983 ON OCT 27 *	380 000	1919
1920	---	80.0 ON SEP 18	1.83 ON MAR 1	374 000	1920
1921	---	---	3.40 E ON SEP 18	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389 000	MEAN

E - ESTIMATED

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	46.3	35.9	18.3	11.4	---	1977
1978	10.8	10.7	9.72	12.6	62.4	202	88.9	40.1	36.0	46.0	21.0	11.8	42.5	1978
1979	10.4	7.89	8.38	7.47	57.1	220	178	57.8	60.4	41.9	13.5	11.2	56.2	1979
1980	11.5	10.2	8.85	10.5	88.3	185	88.9	47.3	57.5	57.4	28.1	18.1	50.9	1980
1981	18.4	14.8	12.9	10.5	172	233	138	49.5	40.8	36.8	22.4	15.8	62.8	1981
1982	11.7	10.1	10.2	9.03	45.8	249	132	72.3	64.2	41.0	20.8	14.8	58.8	1982
1983	12.4	11.1	10.2	14.3	83.8	216	121	57.6	50.4	38.4	20.8	14.0	55.1	1983
1984	11.8	9.84	10.3	13.1	38.0	226	161	84.9	57.9	45.9	27.5	20.2	60.8	1984
MEAN	12.2	10.8	9.92	10.9	76.7	216	126	59.9	52.9	45.0	21.3	14.7	55.2	MEAN

LOCATION - LAT 55 43 37 N
LONG 125 05 38 W
DRAINAGE AREA, 4 200 km²
NATURAL FLOW

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	337 AT 17:10 PST ON JUN 5	320 ON JUN 5	9.488 ON MAR 12	1 340 000	1978
1979	311 AT 14:50 PST ON JUN 3	292 ON JUN 3	5.958 ON FEB 28 *	1 770 000	1979
1980	247 AT 17:20 PST ON JUN 5	234 ON JUN 6	8.758 ON APR 10	1 810 000	1980
1981	653 AT 22:00 PST ON MAY 27 *	608 ON MAY 27 *	6.608 ON APR 12	2 010 000	1981
1982	398 AT 13:27 PST ON JUN 14	388 ON JUN 14	8.258 ON APR 18	1 780 000	1982
1983	404E AT 01:35 PST ON JUN 2	387 ON JUN 1	9.228 ON NOV 21	1 740 000	1983
1984	388 AT 18:18 PST ON JUN 13	382 ON JUN 13	8.608 ON FEB 22	1 930 000	1984
				1 740 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INGRAM CREEK NEAR THE MOUTH - STATION NO. 08LE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	0.158	0.758	0.295	0.143	0.052	0.030	---	---	---	---	1911
1912	---	---	---	0.552	2.08	0.430	0.175	0.093	---	---	---	---	---	1912
1913	---	---	---	0.582	2.85	1.17	0.612	0.188	---	---	---	---	---	1913
1914	---	---	---	---	---	0.378	0.132	0.026	0.092	0.048	---	---	---	1914
1915	---	---	---	0.275	0.878	0.557	0.415	0.088	0.188	---	---	---	---	1915
1916	---	---	---	0.323	0.788	0.550	0.389	0.102	0.048	0.085	---	---	---	1916
1917	---	---	---	0.188	1.33	1.01	0.215	0.114	0.057	---	---	---	---	1917
1918	---	---	---	---	---	0.428	0.067	0.038	0.028	---	---	---	---	1918
1920	---	---	---	---	0.807	0.888	0.142	0.025	---	---	---	---	---	1920
1921	---	---	---	0.075	1.89	0.521	0.108	---	---	---	---	---	---	1921
1975	---	---	---	---	---	0.949	0.288	---	---	---	---	---	---	1975
MEAN	---	---	---	0.308	1.35	0.650	0.284	0.081	0.078	0.087	---	---	---	MEAN

LOCATION - LAT 50 27 24 N
LONG 118 41 30 W
DRAINAGE AREA, 83.2 km²
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

INGRAM CREEK NEAR THE MOUTH - STATION NO. 08LE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	1.47 E ON MAY 17	0.014 ON SEP 18	---	1911
1912	---	3.88 ON MAY 17	---	---	1912
1913	---	4.67 ON MAY 15 *	---	---	1913
1914	---	2.30 ON MAY 18	0.004 ON OCT 24 *	---	1914
1915	---	1.70 ON JUN 28	0.023 ON AUG 18	---	1915
1916	---	1.15 ON MAY 8	0.017 ON AUG 24	---	1916
1917	---	2.41 ON MAY 27	0.028E ON SEP 21	---	1917
1918	---	2.12 ON MAY 20	0.028 ON AUG 12	---	1918
1920	---	0.835 ON MAY 30	---	---	1920
1921	---	4.22 ON MAY 30	---	---	1921
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INKANEEP CREEK NEAR OLIVER (LOWER STATION) - STATION NO. 08NM012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.485	0.484	0.083	0.020	0.044	---	---	---	---	1920
1921	---	---	---	0.426	2.43	1.07	0.187	0.048	0.085	---	---	---	---	1921
1922	---	---	---	0.178	1.73	0.993	0.100	---	---	---	---	---	---	1922
1923	---	---	---	0.488	0.850	1.84	0.407	0.087	0.052	---	---	---	---	1923
1924	---	---	---	0.187	0.883	0.154	0.031	0.022	0.026	---	---	---	---	1924
1925	---	---	---	0.842	1.02	0.340	0.048	0.021	0.033	---	---	---	---	1925
1926	---	---	---	0.437	0.320	0.077	0.022	0.018	0.030	---	---	---	---	1926
1927	---	---	---	0.217	1.13	1.03	0.128	0.037	0.147	---	---	---	---	1927
1928	---	---	---	0.417	2.36	0.887	0.770	0.108	0.044	---	---	---	---	1928
1929	---	---	---	0.130	0.343	0.301	0.076	0.026	0.026	---	---	---	---	1929
1941	---	---	---	---	---	---	---	0.174	0.787	---	---	---	---	1941
1942	---	---	---	2.86	5.13	2.06	0.842	---	---	---	0.152	---	---	1942
1943	---	---	---	1.20	---	---	---	---	---	---	0.130	0.045	---	1943
1944	0.076	0.076	0.081	0.858	2.02	1.51	0.253	0.062	0.061	0.087	0.094	---	---	1944
1945	---	0.081	0.102	---	4.10	2.11	0.219	0.088	0.074	0.094	0.118	0.100	---	1945
1946	0.110	0.078	0.102	2.32	2.88	1.38	0.301	0.078	0.082	0.101	---	---	---	1946
1947	---	0.056	---	---	---	0.819	0.210	0.057	0.058	0.107	0.185	---	---	1947
1948	---	---	---	---	4.02	2.50	0.589	0.384	0.144	---	---	---	---	1948
1949	---	---	---	---	1.16	0.231	0.051	0.037	0.044	0.083	0.150	---	---	1949
1950	---	---	---	---	2.72	1.28	0.174	0.068	0.036	0.153	0.158	---	---	1950
MEAN	0.093	0.073	0.128	0.825	1.98	1.03	0.249	0.078	0.103	0.114	0.143	0.083	---	MEAN

LOCATION - LAT 49 07 00 N DRAINAGE AREA, 184 km²
LONG 119 39 30 W NATURAL FLOW

INKANEEP CREEK NEAR OLIVER (LOWER STATION) - STATION NO. 08NM012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.8818 ON MAY 17	---	---	1920
1921	---	3.86 ON MAY 16	---	---	1921
1922	---	3.40 ON MAY 17	---	---	1922
1923	3.34 AT 18:00 PST ON JUN 2	2.97 ON JUN 2	---	---	1923
1924	1.33 AT 03:00 PST ON MAY 13	1.10 ON MAY 13	---	---	1924
1925	1.59 AT 10:00 PST ON MAY 7	1.47 ON MAY 6	---	---	1925
1926	---	0.875 ON APR 19	---	---	1926
1927	3.53 AT 08:00 PST ON JUN 6	2.21 ON JUN 8	---	---	1927
1928	---	3.60 ON MAY 14	---	---	1928
1929	---	0.930 ON JUN 17	---	---	1929
1941	---	---	---	---	1941
1942	---	15.9 E ON MAY 29 *	---	---	1942
1943	---	---	---	---	1943
1944	6.34 AT 22:30 PST ON MAY 26	4.78 ON MAY 27	0.006 ON OCT 24	---	1944
1945	7.93 AT 20:45 PST ON APR 30 *	5.85 ON APR 30	0 ON MAR 10 *	---	1945
1946	7.08 AT 23:00 PST ON APR 25	5.08 ON APR 26	---	---	1946
1947	2.47 AT 15:10 PST ON JUN 30	1.87 ON JUN 9	---	---	1947
1948	7.42 AT 05:20 PST ON JUN 11	5.63 ON JUN 11	---	---	1948
1949	3.82 AT 13:15 PST ON APR 26	3.14 ON APR 26	0.035 ON JUL 19	---	1949
1950	5.03 AT 21:00 PST ON MAY 13	5.07 ON MAY 13	0.031 ON SEP 11	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INKANEEP CREEK NEAR OLIVER (UPPER STATION) - STATION NO. 08NM082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	0.622	0.388	0.258	---	1941
1942	---	---	---	0.882	1.47	1.81	0.321	0.103	0.047	0.081	---	---	---	1942
1943	---	---	---	---	0.882	0.671	0.300	0.082	0.012	0.088	---	---	---	1943
1944	---	---	---	---	0.901	0.892	0.340	0.041	0.044	0.087	0.112	---	---	1944
1945	---	---	---	---	3.14	1.12	0.131	0.044	0.033	0.034	---	---	---	1945
1946	---	---	---	---	---	---	0.171	0.030	0.040	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	0.108	---	---	---	1947
1948	---	---	---	---	---	0.150	0.037	0.018	0.018	0.037	---	---	---	1948
1950	---	---	---	---	---	---	0.113	0.053	0.037	---	---	---	---	1950
MEAN	---	---	---	0.882	1.58	0.888	0.175	0.048	0.033	0.118	0.238	0.258	---	MEAN

LOCATION - LAT 49 07 10 N DRAINAGE AREA, 70.6 km²
LONG 119 31 40 W NATURAL FLOW

INKANEEP CREEK NEAR OLIVER (UPPER STATION) - STATION NO. 08NM083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	---	---	---	1941
1942	4.25 AT 13:00 PST ON MAY 10	3.40 ON MAY 10	---	---	1942
1943	1.42 AT 05:00 PST ON MAY 26	1.20 ON MAY 26	---	---	1943
1944	1.84 AT 23:30 PST ON MAY 26	1.56 ON MAY 27	---	---	1944
1945	8.88 AT 05:00 PST ON MAY 4 *	5.86 ON MAY 5 *	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

INKANEEP CREEK NEAR THE MOUTH - STATION NO. 08NM200

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.144	0.118	0.023	---	---	---	---	---	---	---	1973
MEAN	---	---	---	0.144	0.118	0.023	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 04 40 N, LONG 119 30 03 W DRAINAGE AREA, 227 km^2, REGULATED

INKANEEP CREEK NEAR THE MOUTH - STATION NO. 08NM200

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.311 ON APR 13 *	---	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INKONGKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	16.8	12.4	3.84	0.889	0.431	0.459	0.424	0.378	---	1971
1972	0.384	0.333	1.00	2.61	17.5	22.4	6.93	1.36	0.911	0.593	0.604	0.518	4.83	1972
1973	0.468	0.458	0.828	2.33	13.0	9.95	2.12	0.800	0.571	1.14	1.54	1.23	2.84	1973
1974	0.989	0.957	1.13	4.68	17.4	24.5	5.84	1.49	0.932	0.483	0.483	0.300	5.08	1974
1975	0.344	0.338	0.434	1.85	9.88	18.1	3.93	1.38	1.22	0.804	1.08	0.818	3.29	1975
1976	0.787	0.819	0.862	5.83	18.6	16.0	8.26	3.48	2.82	1.24	0.773	0.622	4.88	1976
1977	0.422	0.404	0.471	3.88	12.2	6.87	1.89	0.842	0.895	0.898	0.682	0.331	2.57	1977
1978	0.322	0.386	0.887	5.40	17.9	25.4	1.85	1.28	3.41	2.14	1.23	0.878	5.07	1978
1979	0.866	0.488	0.940	3.10	18.1	9.97	2.77	0.834	0.586	0.481	0.380	0.381	3.06	1979
1980	0.272	0.286	0.442	5.85	14.0	7.11	2.82	1.09	0.944	0.724	0.822	0.781	2.96	1980
1981	0.818	0.717	1.22	2.87	19.3	14.5	9.83	3.58	1.36	2.19	2.62	1.47	5.08	1981
1982	0.848	0.928	1.20	2.83	15.7	20.6	8.87	2.21	1.39	1.38	1.15	0.817	5.21	1982
MEAN	0.588	0.532	0.818	3.83	15.1	15.8	4.84	1.83	1.22	1.08	0.975	0.718	4.08	MEAN

LOCATION - LAT 49 03 52 N, LONG 119 11 24 W DRAINAGE AREA, 384 km^2, NATURAL FLOW

INKONGKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	36.3 ON MAY 13	---	---	1971
1972	---	58.6 ON MAY 31 *	0.303 ON JAN 24	148 000	1972
1973	---	28.0 ON MAY 25	0.426 ON SEP 14	89 400	1973
1974	---	44.6 ON JUN 3	0.113 ON DEC 26 *	190 000	1974
1975	---	39.2 ON JUN 2	0.323 ON JAN 15	104 000	1975
1976	---	38.3 ON MAY 12	0.5018 ON DEC 31	155 000	1976
1977	---	16.8 ON MAY 3	0.300 ON NOV 24	81 000	1977
1978	---	48.7E ON JUN 7	0.300A ON JAN 9	190 000	1978
1979	38.4 AT 23:25 PST ON MAY 28	25.5 ON MAY 28	0.126 ON DEC 18	98 000	1979
1980	38.3 AT 15:41 PST ON MAY 8	31.7 ON MAY 6	0.188 ON JAN 8	92 800	1980
1981	48.4 AT 20:48 PST ON MAY 26 *	35.1 ON MAY 23	0.4848 ON FEB 8	180 000	1981
1982	---	48.8E ON MAY 26	0.868 ON FEB 4	184 000	1982
				139 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN CREEK NEAR EDGEWOOD - STATION NO. 08NE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	11.3	10.3	3.02	1.28	1.14	1.22	---	---	1915
1916	---	---	---	7.35	20.8	20.1	7.32	2.19	1.38	0.789	0.736	0.736	---	1916
1917	0.736	0.736	0.783	3.31	24.0	21.8	4.99	1.05	0.817	0.773	0.800	0.824	5.08	1917
1918	1.13	0.881	1.87	8.83	22.0	17.3	4.48	2.30	0.832	0.855	0.957	0.788	5.23	1918
1919	1.13	1.08	0.954	9.27	24.9	18.7	3.62	0.924	0.822	0.888	0.888	0.850	4.89	1919
1920	0.783	0.481	1.36	2.62	17.5	20.8	5.59	0.888	1.18	2.89	1.70	1.18	4.80	1920
MEAN	0.947	0.822	1.27	5.84	21.8	16.0	5.31	1.70	1.05	1.17	1.05	0.895	5.00	MEAN

LOCATION - LAT 49 47 24 N DRAINAGE AREA, 401 km²
LONG 118 08 44 W NATURAL FLOW

INDIAN CREEK NEAR EDGEWOOD - STATION NO. 08NE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	33.1 ON JUN 4	---	---	1916
1917	---	51.3 ON MAY 27 *	0.651 ON AUG 31	160 000	1917
1918	---	37.9 ON MAY 15	0.510 ON OCT 3	165 000	1918
1919	---	47.3 ON MAY 26	0.510 ON MAR 16	154 000	1919
1920	---	33.8 ON MAY 14	0.398 ON AUG 24 *	152 000	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		158 000	MEAN

IOCO NO. 2 CREEK NEAR IOCO - STATION NO. 08GA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	0.043	0.018	0.009	0.011	0.018	0.005	0.113	0.140	0.188	---	1918
1919	0.147	0.113	0.183	0.084	0.078	0.019	0.005	0.005	0.008	---	---	---	---	1919
MEAN	0.147	0.113	0.183	0.064	0.048	0.014	0.008	0.012	0.007	0.113	0.140	0.188	---	MEAN

LOCATION - LAT 49 18 16 N
LONG 122 53 25 W NATURAL FLOW

IOCO NO. 2 CREEK NEAR IOCO - STATION NO. 08GA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1919	---	0.058 ON MAR 17 *	0.003 ON JUL 26 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

IOCO NO. 5 CREEK NEAR IOCO - STATION NO. 08GA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	0.070	0.030	0.026	0.027	0.053	0.022	0.271	0.321	0.481	---	1918
1919	0.404	0.295	0.432	0.353	0.181	0.030	0.023	0.023	0.024	---	---	---	---	1919
MEAN	0.404	0.295	0.432	0.187	0.081	0.028	0.025	0.043	0.023	0.271	0.321	0.481	---	MEAN

LOCATION - LAT 49 18 08 N
LONG 122 52 13 W REGULATED

IOCO NO. 5 CREEK NEAR IOCO - STATION NO. 08GA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1919	---	2.98 ON MAR 17 *	0.023 ON JUN 18 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

IRISH CREEK NEAR VERNON - STATION NO. 08NM052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.013	0.041	---	---	---	---	---	---	---	1972
MEAN	---	---	---	---	0.013	0.041	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 21 47 N
LONG 119 20 19 W NATURAL FLOW

IRON CREEK NEAR BRILLIANT - STATION NO. 08NE091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.012	0.004	0.002	---	---	---	---	1981
1982	---	---	---	---	---	---	0.020	0.008	0.002	---	---	---	---	1982
1984	---	---	---	---	---	---	---	0.027	0.015	---	---	---	---	1984
1985	---	---	---	---	---	---	0.018	0.008	0.006	---	---	---	---	1985
1988	---	---	---	---	---	---	0.015	0.004	0.003	---	---	---	---	1988
MEAN	---	---	---	---	---	---	0.018	0.010	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 17 05 N DRAINAGE AREA, 7.77 km²
LONG 117 38 20 W NATURAL FLOW

ISAAC CREEK NEAR NELSON - STATION NO. 08NJ036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1926	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1926
1927	---	---	---	---	0.001	0.002	0.003	0.002	0.001	---	---	---	---	1927
1929	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1929
1931	---	---	---	---	---	---	0.007	0.005	0.005	---	---	---	---	1931
1953	---	---	---	---	0.008	0.008	0.012	0.008	0.008	---	---	---	---	1953
1954	---	---	---	0.008	0.007	0.010	0.011	0.010	0.008	---	---	---	---	1954
1955	---	---	---	---	0.007	0.008	0.009	0.007	0.005	---	---	---	---	1955
1965	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1965
1966	---	---	---	---	---	---	0.017	0.012	0.010	---	---	---	---	1966
1967	---	---	---	---	---	---	0.018	0.011	0.008	---	---	---	---	1967
1968	---	---	---	---	---	---	---	0.011	0.010	---	---	---	---	1968
1969	---	---	---	---	---	---	0.017	0.008	0.008	---	---	---	---	1969
1970	---	---	---	---	---	---	0.008	0.005	0.005	---	---	---	---	1970
MEAN	---	---	---	0.008	0.005	0.005	0.008	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 03 N
LONG 117 17 09 W REGULATED SINCE 1966

ISAAC CREEK NEAR NELSON - STATION NO. 08NJ036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	---	0.003 ON JUL 25	---	1923
1926	---	0.001 ON APR 15	0 E ON SEP 12 *	---	1926
1927	---	0.003 ON JUN 27	0.001 ON APR 21	---	1927
1929	---	0.001 ON MAY 8	0 E ON JUN 3	---	1929
1931	---	---	0.004E ON SEP 1	---	1931
1953	---	0.013 ON JUL 10 *	0.007 ON APR 22	---	1953
1954	---	0.012E ON JUN 28	0.005E ON APR 1	---	1954
1955	---	0.011 ON JUL 8	0.004 ON SEP 13	---	1955
1965	---	---	0.007 ON SEP 30	---	1965
1966	---	---	0.005E ON SEP 6	---	1966
1967	---	---	0.007 ON SEP 18	---	1967
1968	---	---	0.010 ON JUL 8	---	1968
1969	---	---	0.007 ON AUG 27	---	1969
1970	---	---	0.005E ON JUL 29	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	28.0	25.1	34.7	225	908	576	647	585	308	118	67.4	---	1967
1968	38.4	31.2	48.2	46.8	284	527	827	522	407	181	83.7	47.5	255	1968
1969	23.7	20.4	23.6	46.1	289	991	585	478	379	180	261	132	287	1969
1970	57.8	45.7	47.8	55.1	200	760	707	884	373	213	109	38.2	275	1970
1971	23.1	21.9	28.4	33.3	194	778	837	686	328	201	87.3	34.7	273	1971
1972	24.2	18.1	24.2	27.8	279	739	804	678	303	276	102	52.7	267	1972
1973	32.8	26.4	23.2	52.6	271	802	737	803	380	144	62.6	31.3	268	1973
1974	21.5	18.3	22.2	46.6	226	398	834	678	407	888	185	79.7	271	1974
1975	45.0	31.7	30.2	40.0	284	545	882	448	283	151	65.1	30.2	235	1975
1976	31.4	31.2	34.2	32.8	226	581	780	894	387	288	189	45.6	278	1976
1977	37.8	47.7	35.6	102	275	617	720	708	270	152	82.3	33.2	288	1977
1978	37.3	27.1	25.0	85.3	197	607	804	884	285	436	212	48.9	287	1978
1980	46.7	37.0	34.4	73.0	318	886	802	934	385	724	312	188	388	1980
1981	78.5	86.4	47.5	80.7	494	879	951	874	788	238	204	49.4	380	1981
1982	31.8	30.0	29.3	31.8	178	884	778	488	386	247	73.5	35.8	284	1982
1983	34.3	33.1	30.3	80.3	333	781	635	525	333	172	83.3	36.0	256	1983
1984	27.8	34.4	36.8	55.5	213	533	695	848	288	186	84.2	34.1	232	1984
MEAN	36.5	31.6	31.6	51.5	283	701	740	597	378	280	133	67.8	278	MEAN

LOCATION - LAT 56 41 55 N DRAINAGE AREA, 7 230 km²
LONG 130 52 23 W NATURAL FLOW

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	1 570 AT 20:00 PST ON JUN 23	1 480 ON JUN 23	23.3 ON MAR 23	---	1967
1968	1 180 AT 15:20 PST ON JUL 6	1 120 ON JUL 6	24.48 ON FEB 4	8 080 000	1968
1969	1 800 AT 06:00 PST ON JUN 16	1 610 ON JUN 16	19.88 ON MAR 13	9 070 000	1969
1970	1 370 AT 09:30 PST ON JUN 4	1 280 ON JUN 4	26.98 ON DEC 31	8 680 000	1970
1971	1 410 AT 23:48 PST ON JUN 23	1 280 ON JUN 23	19.18 ON FEB 10	8 670 000	1971
1972	1 290 AT 20:06 PST ON OCT 6	1 180 ON JUL 8	18.98 ON MAR 6 *	9 070 000	1972
1973	1 050 AT 13:48 PST ON JUL 20	1 000 ON JUL 20	19.58 ON MAR 19	7 640 000	1973
1974	2 520 AT 00:08 PST ON OCT 9 *	2 000 ON OCT 8	18.08 ON FEB 28	8 530 000	1974
1975	1 610RE AT 06:03 PST ON JUL 8	1 480E ON JUL 10	22.68 ON DEC 17	7 400 000	1975
1976	1 310RE AT 03:15 PST ON JUL 1	1 170E ON AUG 11	22.98 ON JAN 14	8 740 000	1976
1977	854 AT 09:13 PST ON JUL 13	815 ON JUL 13	25.28 ON JAN 11	8 080 000	1977
1978	1 880 AT 04:03 PST ON OCT 18	1 800 ON OCT 18	23.88 ON MAR 21	8 080 000	1978
1980	2 170 AT 03:17 PST ON OCT 8	2 020 ON OCT 8	30.08 ON MAR 8	11 800 000	1980
1981	2 280 AT 11:24 PST ON SEP 8	2 080 ON SEP 8 *	33.08 ON DEC 31	11 400 000	1981
1982	1 330 AT 18:37 PST ON JUL 1	1 250 ON JUN 28	28.28 ON APR 5	8 330 000	1982
1983	1 880 AT 23:10 PST ON JU- 2	1 380A ON JUN 2	28.4 ON MAR 24	8 070 000	1983
1984	1 080 AT 07:27 PST ON AUG 8	883 ON AUG 9	24.08 ON JAN 23	7 340 000	1984
				8 880 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	8.08	4.10	---	1984
1985	3.33	4.05	3.63	3.98	7.23	34.7	45.3	26.8	17.5	12.0	7.43	4.80	14.2	1985
1986	1.85	1.08	1.33	8.87	10.8	33.6	47.6	33.8	23.2	13.6	8.26	3.97	15.4	1986
1987	3.84	3.80	3.84	3.70	12.5	84.8	41.3	27.5	22.1	18.7	7.40	4.93	16.0	1987
1988	3.18	2.81	3.11	3.50	8.87	31.2	42.7	26.1	24.8	15.8	7.34	4.80	14.8	1988
1989	3.31	2.88	3.88	3.88	10.4	47.1	29.8	23.8	22.0	14.8	8.88	7.43	14.8	1989
1990	5.38	4.37	3.83	3.23	7.07	41.7	37.0	28.2	18.5	13.3	8.18	4.34	14.8	1990
1991	4.37	4.81	3.36	2.98	8.28	44.5	43.3	30.5	20.0	---	---	---	---	1991
1992	---	---	---	3.30	8.88	58.3	52.7	38.7	22.2	15.8	8.88	4.90	---	1992
1993	4.66	4.71	3.70	3.42	13.8	43.1	84.7	35.8	28.0	18.3	8.81	5.18	18.4	1993
1994	4.75	4.28	3.80	3.42	8.97	30.8	41.8	38.9	28.8	38.5	22.3	8.72	18.8	1994
1995	5.81	4.28	4.88	8.23	10.8	24.8	84.2	27.3	18.8	12.7	8.74	4.28	15.3	1995
1996	4.18	4.22	3.18	3.44	11.2	24.8	88.7	48.4	21.8	17.4	11.8	8.81	18.8	1996
1997	4.82	4.84	3.83	4.22	11.2	41.8	84.0	38.0	18.8	8.83	8.80	2.81	18.7	1997
1998	2.08	1.87	2.48	4.03	4.88	24.2	28.0	20.1	14.2	11.2	10.4	8.10	10.8	1998
1999	4.18	2.88	3.08	3.88	12.1	41.4	88.0	27.7	18.8	18.0	8.21	4.17	18.4	1999
1980	2.78	3.10	3.81	4.88	12.7	84.8	48.1	27.8	30.3	28.3	18.4	10.8	22.1	1980
1981	8.88	8.38	4.87	4.48	23.4	88.8	88.0	38.3	30.0	18.8	14.3	8.84	22.3	1981
1982	3.07	3.04	3.08	3.48	8.74	48.0	48.8	23.8	20.0	18.1	8.80	8.01	18.8	1982
1983	3.78	3.31	3.28	3.80	10.1	44.8	43.7	28.7	21.2	14.4	7.81	3.13	18.7	1983
1984	1.88	1.87	2.28	3.71	8.82	21.8	33.7	28.8	24.0	18.1	8.21	8.71	12.8	1984
MEAN	3.88	3.88	3.28	3.84	10.2	40.8	46.2	31.4	22.0	17.1	8.74	8.48	18.8	MEAN

LOCATION - LAT 57 32 00 N DRAINAGE AREA, 1 280 km²
LONG 130 12 28 W NATURAL FLOW

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	55.1 ON JUL 17	2.76 ON APR 22	448 000	1985
1986	---	52.7 ON JUL 22	0.8888 ON MAR 15 *	445 000	1986
1987	---	85.0 ON JUN 24 *	3.14 B ON JAN 29	588 000	1987
1988	---	50.1 ON JUL 12	2.75 B ON FEB 6	481 000	1988
1989	---	80.3 ON JUN 17	2.80 B ON FEB 23	485 000	1989
1990	---	57.8 ON JUN 24	3.11 B ON APR 20	458 000	1990
1991	---	86.3 ON JUN 25	2.83 B ON APR 10	---	1991
1992	81.3 AT 19:07 PST ON JUN 17	80.1 ON JUN 16	---	---	1992
1993	87.7 AT 12:55 PST ON JUN 27	86.6 ON JUN 27	3.17 ON APR 20	561 000	1993
1994	81.6 AT 08:20 PST ON OCT 23	81.6 ON OCT 23	3.14 ON APR 19	593 000	1994
1995	73.6 AT 15:08 PST ON JUL 12	71.4 ON JUL 12	3.86 B ON FEB 6	462 000	1995
1996	83.3 AT 03:21 PST ON JUL 13 *	82.1 ON JUL 13	2.60 B ON APR 13	620 000	1996
1997	86.6 AT 13:35 PST ON JUL 16	83.4 ON JUN 22	2.16 B ON DEC 31	529 000	1997
1998	31.7 AT 10:40 PST ON JUN 16	31.4 ON JUN 16	1.76 B ON MAR 2	334 000	1998
1999	87.7 AT 11:30 PST ON JUL 7	86.7 ON JUL 7	2.61 B ON FEB 24	516 000	1999
2000	73.4 AT 19:27 PST ON JUN 14	72.2 ON JUN 15	2.86 B ON JAN 10	598 000	2000
2001	89.8 ON MAY 31	88.8E ON MAY 31	3.20 B ON DEC 31	702 000	2001
2002	72.0 AT 19:28 PST ON JUN 22	70.9 ON JUN 22	2.90 B ON MAR 16	487 000	2002
2003	53.3 AT 21:57 PST ON JUL 5	52.7 ON JUL 6	2.08 B ON DEC 30	485 000	2003
2004	37.7 AT 12:15 PST ON JUN 28	37.6 ON JUN 28	1.40 B ON JAN 15	408 000	2004
				519 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	429	1 100	1 340	750	487	442	181	230	---	1959
1960	---	---	---	---	---	---	1 530	1 100	844	883	308	91.1	---	1960
1961	73.7	59.0	82.0	---	---	1 120	1 280	1 080	678	1 330	304	122	---	1961
1962	74.3	86.8	82.0	200	477	882	1 320	886	615	333	380	---	---	1962
1963	---	---	---	---	484	732	1 210	884	885	852	---	---	---	1963
1964	---	---	71.7	118	288	1 280	1 180	816	400	443	172	72.2	---	1964
1965	86.8	82.2	85.5	112	312	748	1 230	1 030	488	242	185	83.0	388	1965
1966	86.7	48.3	72.4	135	330	871	1 270	672	888	387	205	88.7	423	1966
1967	82.8	47.8	37.3	70.0	480	1 480	833	1 180	1 040	510	210	67.1	510	1967
1968	88.5	88.8	136	120	474	785	1 270	801	741	315	185	78.9	416	1968
1969	40.2	36.1	48.4	118	488	1 540	928	782	800	313	820	248	488	1969
1970	86.8	108	101	123	348	1 080	881	875	884	618	218	82.2	427	1970
1971	45.8	43.8	86.7	83.3	232	1 100	1 280	1 170	810	374	148	70.2	442	1971
1972	46.8	38.2	48.6	70.8	443	1 080	1 340	1 110	872	501	181	88.0	480	1972
1973	84.8	82.4	86.3	127	458	881	1 080	833	844	240	102	47.0	380	1973
1974	38.1	38.8	43.3	83.1	384	808	833	882	795	1 180	288	174	452	1974
1975	83.8	88.2	47.2	102	385	750	1 400	744	486	282	83.8	45.7	377	1975
1976	83.2	86.5	81.0	87.3	388	822	1 180	1 080	885	488	384	111	447	1976
1977	80.8	82.5	88.1	177	389	885	1 070	1 170	451	340	128	84.8	414	1977
1978	82.4	84.8	80.8	120	303	882	837	850	414	741	285	70.7	408	1978
1979	80.8	48.8	71.2	182	512	884	1 220	853	894	578	182	108	484	1979
1980	73.7	47.8	81.2	182	836	1 180	1 080	858	852	848	373	242	807	1980
1981	170	128	88.8	118	884	812	1 180	1 080	1 220	438	388	128	848	1981
1982	78.8	88.4	40.7	84.3	284	1 200	1 110	808	845	808	118	83.8	414	1982
1983	88.8	80.4	88.4	188	885	1 080	881	817	880	278	181	80.8	412	1983
1984	84.1	82.3	87.8	128	332	728	880	871	381	388	118	73.7	380	1984
MEAN	88.3	82.8	84.4	118	418	882	1 180	888	838	804	324	185	438	MEAN

LOCATION - LAT 58 44 20 N
LONG 131 40 28 W
DRAINAGE AREA, 8 380 km^2
NATURAL FLOW

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	1 880 AT 13:30 PST ON JUL 20	1 830 ON JUL 20	---	---	1959
1960	2 780 AT 10:00 PST ON JUL 18	2 590 ON JUL 18	---	---	1960
1961	7 930 ON OCT 15 *	6 880A ON OCT 15 *	48.1B ON JAN 25	---	1961
1962	1 890 AT 13:00 PST ON JUL 24	1 840 ON JUL 24	45.9B ON JAN 19	---	1962
1963	1 840 AT 15:00 PST ON JUL 10	1 830 ON JUL 10	---	---	1963
1964	2 000R AT 15:59 PST ON JUN 11	2 000 ON JUN 11	59.5B ON DEC 31	---	1964
1965	1 800R AT 17:00 PST ON JUL 12	1 760 ON JUL 12	53.2B ON JAN 12	12 200 000	1965
1966	2 650 AT 18:30 PST ON SEP 5	2 390 ON SEP 5	42.5B ON FEB 26	13 300 000	1966
1967	2 380 AT 02:30 PST ON AUG 11	2 220 ON AUG 10	27.6 ON MAR 15 *	16 100 000	1967
1968	---	1 730E ON JUL 10	43.3B ON FEB 4	13 200 000	1968
1969	3 370 AT 17:00 PST ON NOV 2	2 940 ON NOV 2	35.4B ON FEB 20	14 700 000	1969
1970	2 200 AT 08:32 PST ON JUN 4	2 040 ON JUN 4	57.2B ON DEC 31	13 500 000	1970
1971	---	1 880 ON JUN 23	39.6B ON JAN 31	13 800 000	1971
1972	1 830 AT 12:00 PST ON JUL 8	1 800 ON JUL 8	33.1B ON MAR 6	14 500 000	1972
1973	1 580 AT 11:15 PST ON AUG 4	1 520 ON AUG 4	42.5B ON DEC 31	12 300 000	1973
1974	5 150 AT 08:44 PST ON OCT 9	4 580E ON OCT 9	35.4B ON FEB 18	14 200 000	1974
1975	2 470RE AT 07:58 PST ON JUL 11	2 380E ON JUL 10	36.7B ON DEC 17	11 800 000	1975
1976	2 320RE AT 00:48 PST ON NOV 4	2 000 ON AUG 11	47.6B ON JAN 12	14 100 000	1976
1977	1 530 AT 04:35 PST ON AUG 21	1 480 ON AUG 20	56.1B ON DEC 31	13 100 000	1977
1978	3 820 AT 11:50 PST ON OCT 19	3 370 ON OCT 19	46.2 ON MAR 20	12 800 000	1978
1979	2 580 AT 09:45 PST ON OCT 10	2 320 ON OCT 10	42.5B ON FEB 25	14 300 000	1979
1980	3 150 AT 14:39 PST ON OCT 6	2 980 ON OCT 6	36.0B ON MAR 8	15 000 000	1980
1981	3 700 AT 20:14 PST ON SEP 8	3 240 ON SEP 8	73.8 ON MAR 8	17 200 000	1981
1982	2 080 AT 10:26 PST ON OCT 13	1 930 ON OCT 13	36.8B ON APR 8	13 100 000	1982
1983	1 650 AT 04:36 PST ON JUN 3	1 520 ON JUN 3	49.7B ON DEC 31	13 000 000	1983
1984	1 580E AT 14:14 PST ON AUG 9	1 510 ON AUG 9	46.0B ON JAN 22	11 400 000	1984
				13 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

IZMAN CREEK NEAR LYTTON - STATION NO. 08MF021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.035	0.011	0.008	0.007	---	---	---	---	1920
1921	---	---	---	0.007	0.138	0.139	0.026	0.013	0.011	---	---	---	---	1921
MEAN	---	---	---	0.007	0.138	0.087	0.018	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 23 02 N, LONG 121 39 11 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

IZMAN CREEK NEAR LYTTON - STATION NO. 08MF021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.006 ON JUL 25 *	---	1920
1921	---	0.379 ON MAY 23 *	0.006 ON APR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JACK CREEK AT THE MOUTH - STATION NO. 08NM013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	0.018	0.003	0.003	---	---	---	---	1918
MEAN	---	---	---	---	---	---	0.018	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 49 05 N, LONG 119 44 55 W
DRAINAGE AREA, 40.4 km^2
REGULATED

JACK CREEK AT THE MOUTH - STATION NO. 08NM013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	0.003 ON JUL 12 *	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JACKO CREEK NEAR KAMLOOPS - STATION NO. 08LE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.188	0.021	0.018	0.013	0.013	---	---	---	---	1912
1913	---	---	---	---	0.093	0.056	0.028	0.003	---	---	---	---	---	1913
MEAN	---	---	---	---	0.129	0.039	0.023	0.008	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 39 58 N DRAINAGE AREA, 10.9 km²
LONG 120 28 48 W NATURAL FLOW

JACKO CREEK NEAR KAMLOOPS - STATION NO. 08LE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	0.433 ON MAY 18 *	0 ON JUL 15 *	---	1912
1913	---	0.188 ON MAY 12	0 ON MAY 1	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JACOBS CREEK ABOVE JACOBS LAKE - STATION NO. 08MH108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.088	0.032	0.074	0.050	1.12	1.52	1.12	---	1985
1986	1.77	1.08	1.32	0.972	0.486	0.326	0.501	0.210	0.287	1.48	1.52	3.13	1.09	1986
1987	2.48	1.82	1.24	0.582	0.380	0.134	0.081	0.027	0.073	2.70	1.03	1.86	1.03	1987
1988	2.87	1.48	1.44	1.11	0.408	0.387	0.184	0.802	1.08	1.55	1.82	1.89	1.20	1988
1989	---	---	---	1.82	0.345	0.151	0.188	0.103	1.05	1.17	1.05	1.13	---	1989
1970	1.32	1.31	0.725	1.50	0.234	0.150	0.274	0.088	0.738	0.818	1.32	1.47	0.824	1970
1971	2.21	2.20	1.30	1.04	0.497	0.598	0.270	0.048	0.387	1.57	1.84	0.762	1.05	1971
1972	0.542	1.85	2.83	1.58	0.588	0.281	0.483	0.058	0.834	0.180	1.41	3.17	1.16	1972
1973	1.40	0.908	0.881	0.333	0.355	0.503	0.178	0.078	0.148	1.26	1.81	2.58	0.880	1973
1974	2.38	2.01	1.74	1.09	1.02	0.314	0.530	0.052	0.082	0.118	1.89	1.77	1.06	1974
1975	1.17	0.843	---	---	---	---	---	0.437	0.184	2.10	2.52	2.82	---	1975
1976	1.78	1.03	1.27	1.38	0.910	0.580	0.411	0.512	0.484	0.427	0.955	1.83	0.872	1976
1977	1.02	0.848	1.30	0.804	0.485	0.333	0.188	0.110	0.478	0.844	2.18	1.88	0.838	1977
1978	0.702	0.887	0.808	0.551	0.584	0.208	0.088	0.247	0.888	0.320	0.834	0.888	0.538	1978
1979	0.132	1.74	1.48	0.785	0.255	0.141	0.181	0.041	---	---	---	---	---	1979
MEAN	1.50	1.38	1.38	1.03	0.501	0.298	0.253	0.178	0.481	1.12	1.81	1.88	0.883	MEAN

LOCATION - LAT 49 18 06 N DRAINAGE AREA, 12.2 km²
LONG 122 32 48 W NATURAL FLOW

JACOBS CREEK ABOVE JACOBS LAKE - STATION NO. 08MH108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	8.83 AT 01:00 PST ON NOV 2	5.18 ON NOV 2	0.017 ON AUG 1 *	---	1985
1986	---	9.91E ON DEC 16	0.045 ON SEP 8	34 400	1986
1987	18.0 AT 08:15 PST ON OCT 31	12.7 ON OCT 7	0.017 ON AUG 15	32 400	1987
1988	24.8 AT 05:20 PST ON SEP 17 *	19.8 ON JAN 18 *	0.042E ON AUG 7	38 000	1988
1989	13.5 AT 00:48 PST ON SEP 23	8.87 ON SEP 23	0.045 ON JUN 18	---	1989
1970	21.8 AT 21:35 PST ON APR 5	11.8 ON APR 5	0.031 ON JUL 22	28 000	1970
1971	23.8 AT 15:00 PST ON OCT 26	9.28 ON JAN 26	0.024 ON AUG 19	33 200	1971
1972	17.8 AT 19:15 PST ON MAR 5	10.8 ON MAR 18	0.025 ON AUG 14	36 100	1972
1973	16.2 AT 04:34 PST ON OCT 13	8.85 ON NOV 28	0.048 ON SEP 17	28 600	1973
1974	17.0 RE AT 15:44 PST ON FEB 3	14.6 E ON FEB 3	0.023E ON AUG 31	33 500	1974
1975	22.3 RE AT 14:36 PST ON NOV 3	15.2 E ON DEC 2	---	---	1975
1976	12.7 AT 10:13 PST ON NOV 17	8.13E ON DEC 26	0.085 ON OCT 22	30 700	1976
1977	18.2 AT 20:48 PST ON JAN 17	10.3 ON JAN 18	0.037 ON AUG 19	28 400	1977
1978	18.0 AT 17:37 PST ON NOV 7	9.08 ON NOV 7	0.037 ON AUG 6	18 800	1978
1979	---	---	---	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		30 400	MEAN

JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.843	0.587	0.885	0.411	---	---	---	1911
1912	---	---	---	1.08	9.23	2.18	3.20	1.18	1.73	1.02	---	---	---	1912
1913	---	---	---	---	9.28	4.19	2.40	2.08	1.12	---	---	---	---	1913
1914	---	---	---	2.88	14.3	2.48	1.17	0.327	0.218	0.228	0.285	---	---	1914
1915	---	---	---	3.51	4.82	2.27	1.89	1.35	0.687	---	---	---	---	1915
1916	---	---	---	---	7.88	---	1.71	0.539	0.185	0.110	---	---	---	1916
MEAN	---	---	---	2.62	9.04	2.77	1.70	1.01	0.788	0.662	0.285	---	---	MEAN

LOCATION - LAT 50 53 06 N DRAINAGE AREA, 230 km²
LONG 120 17 24 W REGULATED

JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	14.2 ON MAY 15	0 E ON APR 1 *	---	1912
1913	---	15.0 ON MAY 28	0.340 ON SEP 28	---	1913
1914	---	32.6 ON MAY 16 *	0.014 ON JAN 10	---	1914
1915	---	10.6 ON APR 21	0.003 ON APR 1	---	1915
1916	---	---	0.085 ON SEP 1	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JAMIESON CREEK AT THE MOUTH - STATION NO. 08GA082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.255	---	1970
1971	0.325	0.390	0.173	0.319	0.804	0.830	0.378	---	0.149	0.317	0.436	0.077	---	1971
1972	---	---	0.887	0.412	0.778	0.470	0.387	---	---	0.036	---	0.815	---	1972
1973	0.287	0.236	0.211	0.218	0.443	0.381	0.088	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	0.548	---	---	0.041	0.428	---	---	1974
MEAN	0.306	0.314	0.367	0.318	0.674	0.494	0.344	---	0.149	0.131	0.431	0.282	---	MEAN

LOCATION - LAT 49 31 27 N
LONG 123 00 43 W
DRAINAGE AREA, 2.88 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - UNIVERSITY OF BRITISH COLUMBIA

JAMIESON CREEK AT THE MOUTH - STATION NO. 08GA082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	4.83 AT 22:55 PST ON JAN 18 *	2.42 ON FEB 14	---	---	1971
1972	4.13 AT 13:30 PST ON JUL 12	3.03 ON JUL 12 *	---	---	1972
1973	---	---	0.012 ON SEP 5 *	---	1973
1974	2.81 AT 17:05 PST ON NOV 20	2.13 ON NOV 24	0.016 ON SEP 24	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.080	0	0.078	0.051	---	---	---	1911
1912	---	---	---	0.885	8.97	0.874	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.885	8.97	0.874	0.080	0	0.078	0.051	---	---	---	MEAN

LOCATION - LAT 50 53 00 N
LONG 120 17 08 W
REGULATED

JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON JUL 15 *	---	1911
1912	---	14.8 ON MAY 15 *	0 ON JUN 28	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JARVIS CREEK NEAR NELSON - STATION NO. 08NJ046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0.002	0.002	0.003	---	---	---	---	1926
1927	---	---	---	---	0.003	0.003	0.002	0.001	0.002	---	---	---	---	1927
1928	---	---	---	---	---	0.002	0.002	0.001	0.001	---	---	---	---	1928
1957	---	---	---	---	0.008	0.007	---	0.004	0.003	---	---	---	---	1957
1958	---	---	---	---	0.005	0.005	0.005	0.003	0.003	---	---	---	---	1958
MEAN	---	---	---	---	0.005	0.004	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 10 N
LONG 117 17 06 W
NATURAL FLOW

JARVIS CREEK NEAR NELSON - STATION NO. 08NJ048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.008 ON MAY 17 *	0.002 ON JUL 8	---	1926
1927	---	---	0.001 ON AUG 11	---	1927
1928	---	---	0 ON AUG 5 *	---	1928
1957	---	---	---	---	1957
1958	---	---	0.003E ON AUG 2	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JEROME CREEK NEAR APPLEDALE - STATION NO. 08NJ016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.019	0.013	0.005	---	---	---	---	1921
1922	---	---	---	---	---	---	0.024	0.012	0.007	---	---	---	---	1922
1923	---	---	---	---	---	---	0.031	0.018	0.007	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1929	---	---	---	---	0.055	---	---	---	---	---	---	---	---	1929
1963	---	---	---	---	---	---	0.030	0.018	0.008	---	---	---	---	1963
1964	---	---	---	---	---	---	0.049	0.023	0.018	---	---	---	---	1964
1985	---	---	---	---	---	---	0.033	0.018	0.010	---	---	---	---	1985
1986	---	---	---	---	---	---	0.033	0.015	0.010	---	---	---	---	1986
1972	---	---	---	0.032	0.148	0.188	0.057	0.025	0.018	---	---	---	---	1972
1973	---	---	---	0.023	0.082	0.053	0.026	0.014	0.010	---	---	---	---	1973
1974	---	---	---	0.061	0.137	0.188	0.051	0.024	0.018	---	---	---	---	1974
1975	---	---	---	0.017	0.088	0.112	0.046	0.022	0.014	---	---	---	---	1975
1976	---	---	---	0.048	0.180	0.111	0.043	0.021	0.014	---	---	---	---	1976
1977	---	---	---	0.020	0.081	0.029	0.018	0.011	0.009	---	---	---	---	1977
MEAN	---	---	---	0.033	0.100	0.110	0.036	0.017	0.011	---	---	---	---	MEAN

LOCATION - LAT 49 39 35 N LONG 117 32 10 W DRAINAGE AREA, 2.85 km^2 NATURAL FLOW

JEROME CREEK NEAR APPLEDALE - STATION NO. 08NJ016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.004 ON SEP 20 *	---	1921
1922	---	---	0.006 ON AUG 28	---	1922
1923	---	---	0.005E ON SEP 16	---	1923
1924	---	0.091 ON MAY 16 *	0.006 ON SEP 1	---	1924
1929	---	0.055 ON MAY 23	---	---	1929
1963	---	---	0.006 ON SEP 27	---	1963
1964	---	---	0.014 ON SEP 16	---	1964
1985	---	---	0.006 ON SEP 17	---	1985
1986	---	---	0.005E ON SEP 18	---	1986
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JIM SMITH CREEK NEAR CRANBROOK - STATION NO. 08NG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	0.008	0.004	0.004	0.007	0.008	0.001	---	---	---	---	1924
1985	---	---	---	---	---	---	0.014	0.012	0.008	---	---	---	---	1985
1986	---	---	---	---	---	---	0.008	0	0	---	---	---	---	1986
1987	---	---	---	---	---	---	0.003	0	0	---	---	---	---	1987
MEAN	---	---	---	0.008	0.004	0.004	0.008	0.008	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 39 18 N LONG 115 48 30 W NATURAL FLOW

JIM SMITH CREEK NEAR CRANBROOK - STATION NO. 08NG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0 ON JUN 13 *	---	1924
1965	---	---	0.002 ON SEP 1	---	1965
1966	---	---	0 E ON JUL 24	---	1966
1967	---	---	0 E ON JUL 14	---	1967
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.085	---	1964
1965	0.076	0.074	0.083	0.518	1.01	0.518	0.180	0.110	0.188	0.077	0.070	0.085	0.254	1965
1966	0.052	0.051	0.088	0.284	0.518	0.220	0.119	0.088	0.072	0.077	0.085	0.082	0.142	1966
1967	0.058	0.054	0.078	0.118	0.880	0.448	0.137	0.051	0.048	0.061	0.057	0.041	0.188	1967
1968	0.048	0.053	0.072	0.101	0.533	0.483	0.185	0.107	0.080	0.070	0.057	0.055	0.180	1968
1969	0.050	0.048	0.071	0.387	0.788	0.235	0.185	0.051	0.042	0.058	0.051	0.035	0.183	1969
1970	0.028	0.031	0.081	0.082	0.281	0.198	0.108	0.038	0.032	0.037	0.038	0.038	0.081	1970
1971	0.037	0.080	0.057	0.182	0.778	0.718	0.302	0.113	0.070	0.070	0.057	0.042	0.205	1971
1972	0.040	0.041	0.108	0.223	1.28	0.850	0.533	0.141	0.118	0.103	0.074	0.050	0.308	1972
1973	0.047	0.048	0.082	0.087	0.302	0.118	0.077	0.038	0.082	0.082	0.050	0.058	0.085	1973
1974	0.082	0.078	0.081	0.885	2.34	0.858	0.221	0.103	0.052	0.081	0.082	0.052	0.400	1974
1975	0.043	0.042	0.043	0.112	---	0.471	---	0.107	0.051	0.038	0.037	0.038	---	1975
1976	0.040	0.040	0.045	0.173	1.04	0.871	0.278	0.215	0.209	0.185	0.115	0.044	0.253	1976
1977	0.038	0.081	0.058	0.284	0.734	0.358	0.141	0.053	0.047	0.054	0.081	0.046	0.183	1977
1978	0.027	0.031	0.083	0.285	0.800	0.380	0.151	0.062	0.127	0.131	0.118	0.092	0.201	1978
1979	0.057	0.075	0.143	0.214	1.10	0.358	0.128	0.042	0.074	0.078	0.081	0.080	0.188	1979
1980	0.037	0.047	0.057	0.315	0.538	0.598	0.238	0.108	0.082	0.083	0.058	0.051	0.192	1980
1981	0.038	0.033	0.074	0.385	1.22	0.587	0.448	0.281	0.149	0.128	0.087	0.081	0.324	1981
1982	0.058	0.070	0.078	0.158	0.957	0.553	0.909	0.260	0.226	0.178	0.114	0.083	0.308	1982
1983	0.075	0.108	0.258	0.559	1.28	0.435	0.281	0.178	0.133	0.089	0.108	0.073	0.298	1983
1984	0.074	0.087	0.130	0.412	1.10	0.928	0.232	0.122	0.107	0.084	0.082	0.081	0.283	1984
MEAN	0.049	0.055	0.085	0.279	0.930	0.534	0.251	0.114	0.098	0.088	0.073	0.058	0.220	MEAN

LOCATION - LAT 49 51 36 N DRAINAGE AREA, 44.8 km^2
LONG 115 07 51 W REGULATED

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	1.55 ON APR 28	0.048 ON DEC 18	5 020	1965
1966	---	1.07 ON APR 10	0.048 ON JAN 1	4 470	1966
1967	---	1.67 ON MAY 23	0.060 ON DEC 18	5 300	1967
1968	---	1.21 ON MAY 23	0.034 ON FEB 14	5 070	1968
1969	---	1.40 ON MAY 11	0.014 ON AUG 27	5 180	1969
1970	---	0.430 ON MAY 23	0.023 ON AUG 12	2 680	1970
1971	---	1.82 ON MAY 14	0.034 ON JAN 3	8 470	1971
1972	---	2.31 ON MAY 17	0.0378 ON JAN 28	9 740	1972
1973	---	0.480 ON MAY 16	0.020 ON AUG 17	2 680	1973
1974	---	3.71 ON MAY 25 *	0.0408 ON JAN 5	12 600	1974
1975	---	1.21 ON MAY 15	0.037 ON SEP 25	---	1975
1976	---	1.27 ON MAY 14	0.025 ON DEC 31	3 010	1976
1977	---	1.11 ON MAY 8	0.006 ON AUG 20 *	5 130	1977
1978	---	1.06 ON MAY 19	0.0248 ON JAN 30	8 330	1978
1979	---	2.71 ON MAY 8	0.016 ON AUG 7	6 280	1979
1980	---	1.18 ON JUN 10	0.030 ON MAR 14	5 080	1980
1981	---	2.38 E ON MAY 26	0.012 ON JAN 19	10 200	1981
1982	---	1.85 ON MAY 18	0.048E ON FEB 2	9 880	1982
1983	---	2.08 ON APR 25	0.080 ON DEC 23	9 420	1983
1984	---	1.70 ON MAY 14	0.0858 ON DEC 31	8 880	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 850	MEAN

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.703	0.080	0.020	0.008	---	---	---	---	1984
MEAN	---	---	---	---	---	0.703	0.080	0.020	0.008	---	---	---	---	MEAN

LOCATION - LAT 51 09 10 N DRAINAGE AREA, 101 km^2
LONG 120 51 21 W NATURAL FLOW

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2.88 AT 12:45 PST ON JUN 10 *	2.84 ON JUN 10 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JOHN BROWN CREEK NEAR SMITHERS - STATION NO. 08EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	2.04	0.613	1.03	1.31	0.788	0.622	---	1947
1948	0.484	0.278	0.229	0.381	5.81	4.00	1.22	0.589	0.674	0.861	0.490	0.384	1.27	1948
1949	0.388	0.330	0.339	0.782	4.23	4.17	2.83	1.37	0.759	---	---	---	---	1949
MEAN	0.425	0.303	0.284	0.572	5.02	4.09	2.03	0.827	0.821	0.986	0.638	0.458	1.27	MEAN

LOCATION - LAT 55 00 37 N, LONG 127 19 58 W. DRAINAGE AREA, 78.0 km^2. NATURAL FLOW

JOHN BROWN CREEK NEAR SMITHERS - STATION NO. 08EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	40 300	1948
1949	---	10.9 ON MAY 28 *	0.068 ON FEB 20 *	---	1949
		5.88 ON MAY 18	0.328 ON FEB 4		
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		40 300	MEAN

JOHN CREEK NEAR MEADOW CREEK - STATION NO. 08NH125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	4.82	2.94	0.572	0.204	0.249	0.233	0.100	---	1987
1988	0.104	0.128	0.258	0.308	2.24	4.30	3.12	0.705	0.418	0.348	0.252	0.189	1.03	1988
1989	0.085	0.058	0.088	0.984	3.36	4.27	1.49	0.380	0.208	0.278	0.285	0.151	0.984	1989
1970	0.071	0.081	0.087	0.181	1.59	3.68	0.834	0.286	0.221	0.173	0.130	0.087	0.812	1970
1971	0.088	0.107	0.083	0.545	3.22	3.80	2.32	0.880	0.232	0.204	0.135	0.077	0.941	1971
1972	0.057	0.031	0.188	0.334	3.38	4.68	3.10	0.943	0.323	0.332	0.200	0.080	1.14	1972
1973	0.071	0.033	0.083	0.287	1.71	2.85	1.41	---	---	---	---	---	---	1973
MEAN	0.077	0.068	0.118	0.435	2.58	3.98	2.17	0.583	0.288	0.283	0.203	0.111	0.937	MEAN

LOCATION - LAT 50 15 32 N, LONG 118 59 57 W. DRAINAGE AREA, 34.7 km^2. NATURAL FLOW

JOHN CREEK NEAR MEADOW CREEK - STATION NO. 08NH125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	5.52 ON JUN 21	---	---	1987
1988	---	5.31 ON JUN 2	0.085 ON JAN 3	32 800	1988
1989	---	5.40 ON JUN 5	0.040 ON MAR 10	30 400	1989
1970	---	5.09 ON JUN 5	0.045 ON FEB 24	19 300	1970
1971	---	5.63 ON JUN 23	0.045 ON JAN 28	29 700	1971
1972	---	6.07 ON JUN 9 *	0 B ON DEC 8 *	36 100	1972
1973	---	3.54 ON MAY 17	---	---	1973
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 800	MEAN

JOHNSON CREEK NEAR MARA - STATION NO. 08LC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.28	2.55	1.16	0.267	0.178	---	---	---	---	1946
1947	---	---	---	0.137	1.24	1.78	0.884	0.255	0.168	---	---	---	---	1947
1948	---	---	---	0.078	1.18	3.00	0.805	0.880	0.172	---	---	---	---	1948
1951	---	---	---	---	0.807	2.18	1.42	0.281	0.182	---	---	---	---	1951
1952	---	---	---	0.151	1.24	2.14	1.05	0.227	0.143	---	---	---	---	1952
1953	---	---	---	0.087	0.715	2.11	0.530	0.274	0.215	---	---	---	---	1953
MEAN	---	---	---	0.115	1.07	2.29	0.945	0.328	0.183	---	---	---	---	MEAN

LOCATION - LAT 50 41 58 N, LONG 119 02 05 W. DRAINAGE AREA, 20.7 km^2. REGULATED

JOHNSON CREEK NEAR MARA - STATION NO. 08LC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	5.97 ON JUN 20 *	0.048 ON MAY 1	---	1946
1947	---	2.81 ON JUN 10	0.045 ON APR 4	---	1947
1948	---	4.81 ON JUN 21	0.023 ON APR 5 *	---	1948
1951	---	3.91 ON JUN 14	---	---	1951
1952	---	3.26 ON JUN 30	0.091 ON APR 1	---	1952
1953	---	4.53 ON JUN 13	0.085 ON APR 2	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JONES CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.033	0.290	0.085	0.033	0.017	0.011	---	---	---	---	1950
MEAN	---	---	---	0.033	0.290	0.085	0.033.	0.017	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 04 40 N DRAINAGE AREA, 92.7 km^2
LONG 121 55 05 W NATURAL FLOW

JONES CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	0.527 ON MAY 15 *	0.0068 ON AUG 28 *	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	3.24	---	1963
1964	2.32	2.21	2.14	5.08	41.1	70.8	53.3	22.5	14.4	14.3	6.14	2.86	19.8	1964
1965	1.88	1.85	1.80	12.3	34.8	49.8	29.5	19.4	7.58	11.4	9.39	4.18	15.4	1965
1966	3.48	2.08	2.74	9.57	39.5	58.2	44.9	20.3	10.4	9.02	5.69	4.24	17.6	1966
1967	2.87	2.33	2.18	4.82	33.6	84.1	48.9	20.8	9.22	11.2	6.80	2.85	19.2	1967
1968	2.83	2.71	3.53	5.16	40.2	63.9	46.6	23.9	19.5	10.5	5.55	2.35	19.1	1968
1969	1.79	1.93	1.93	13.8	48.1	56.6	24.6	12.2	12.4	11.8	6.82	2.74	18.3	1969
1970	2.32	1.57	1.82	4.85	35.0	54.8	25.5	11.3	8.14	5.82	3.73	2.74	13.2	1970
1971	2.87	3.75	2.39	8.75	47.7	58.0	42.1	20.3	8.35	9.88	4.74	3.12	17.7	1971
1972	2.79	2.54	3.74	6.20	53.1	81.7	60.8	29.0	11.0	7.14	4.30	5.13	22.4	1972
1973	2.82	1.82	2.48	6.81	39.7	48.5	32.2	14.3	7.49	10.8	6.31	3.83	15.0	1973
1974	2.80	2.30	2.37	12.0	36.1	82.4	53.9	26.3	12.4	4.52	3.07	2.21	20.1	1974
1975	1.58	1.14	1.04	4.13	35.7	87.8	47.2	17.4	7.59	12.8	11.8	5.18	17.8	1975
1976	3.51	2.44	2.02	8.57	48.6	54.7	61.4	45.5	24.1	7.48	4.47	3.13	22.3	1976
1977	2.03	1.84	1.91	12.8	34.2	47.8	23.9	17.4	12.8	5.34	4.68	3.37	14.0	1977
1978	2.04	1.91	2.41	13.3	34.9	52.2	33.8	16.3	22.6	8.74	6.36	3.21	18.6	1978
1979	2.21	1.28	2.23	7.30	36.4	47.8	28.3	11.8	8.83	8.81	3.47	2.48	13.1	1979
1980	1.89	1.88	2.45	24.2	55.5	39.7	24.4	12.0	12.2	7.97	10.4	5.80	18.5	1980
1981	6.52	3.84	4.29	12.8	55.3	47.1	37.5	15.2	11.8	16.3	11.8	4.73	18.8	1981
1982	2.37	2.37	2.22	5.06	34.4	73.2	40.3	23.0	14.2	8.26	8.20	3.14	17.8	1982
1983	2.41	2.60	4.37	12.5	48.5	53.4	48.2	16.7	10.2	7.38	13.2	3.83	18.8	1983
1984	3.42	2.83	3.87	10.8	24.8	59.4	45.8	20.7	11.7	8.94	3.78	2.41	16.2	1984
MEAN	2.61	2.24	2.58	9.85	40.7	59.8	40.7	19.8	12.2	9.21	6.68	3.49	17.8	MEAN

LOCATION - LAT 51 02 40 N DRAINAGE AREA, 272 km^2
LONG 118 18 09 W NATURAL FLOW

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	149 AT 07:15 PST ON JUL 9	112 ON JUL 9	1.78 B ON DEC 25	628 000	1964
1965	84.6 AT 01:00 PST ON JUN 12	77.6 ON MAY 28			
1966	84.4 AT 02:00 PST ON JUN 3	79.3 ON JUN 3	1.59 B ON JAN 30	485 000	1965
1967	159 AT 07:00 PST ON JUN 3	136 ON JUN 3	1.84 B ON MAR 1	555 000	1966
1968	182 AT 11:40 PST ON JUN 2	147 ON JUN 2	1.98 ON MAR 13	605 000	1967
1969	90.0 AT 21:54 PST ON JUN 5	78.0 ON JUN 5	1.25 B ON DEC 31	504 000	1968
			1.30 B ON JAN 1	514 000	1969
1970	103 AT 21:45 PST ON JUN 3	90.6 ON JUN 4			
1971	97.1 AT 09:41 PST ON JUN 23	92.9 ON JUN 23	1.47 B ON FEB 9	418 000	1970
1972	135 AT 19:30 PST ON MAY 31	118 ON MAY 31	2.10 B ON MAR 22	580 000	1971
1973	108 AT 02:00 PST ON JUN 24	80.4 ON JUN 24	1.93 ON FEB 23	710 000	1972
1974	188 AT 00:55 PST ON JUN 17	137 ON JUN 17	1.54 B ON FEB 8	472 000	1973
			1.78 B ON DEC 28	833 000	1974
1975	189 AT 04:16 PST ON JUN 15	141 ON JUN 15			
1976	117 RE AT 20:31 PST ON JUN 18	106 ON JUL 8	0.8928 ON FEB 8 *	582 000	1975
1977	117 AT 18:47 PST ON JUN 7	88.3 ON JUN 7	1.81 B ON MAR 3	704 000	1976
1978	98.0 AT 22:20 PST ON JUN 5	83.3 ON JUN 5	1.80 ON MAR 3	442 000	1977
1979	137 AT 22:30 PST ON MAY 26	88.9 ON JUN 3	1.44 B ON JAN 31	524 000	1978
			0.9638 ON FEB 28	414 000	1979
1980	102 AT 04:48 PST ON APR 28	90.7 ON APR 28	1.38 B ON JAN 28	523 000	1980
1981	143 AT 23:58 PST ON MAY 25	99.8 ON MAY 25	2.30 B ON FEB 10	594 000	1981
1982	130 AT 21:34 PST ON JUN 14	105 ON JUN 15	1.83 B ON FEB 10	583 000	1982
1983	378 AT 01:26 PST ON JUL 12 *	218 ON JUL 12 *	1.98 ON FEB 11	587 000	1983
1984	105 AT 14:46 PST ON JUN 29	89.8 ON JUN 29	2.01 B ON DEC 19	512 000	1984
				553 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

JORDAN RIVER NEAR REVELSTOKE - STATION NO. 08ND004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	18.0	6.34	4.08	2.90	2.87	---	1946
1947	---	---	4.01	19.0	88.2	---	---	---	---	---	---	---	---	1947
1956	---	---	---	---	---	---	---	---	---	---	6.13	3.52	---	1956
1957	2.67	2.37	2.01	7.88	---	---	---	17.5	5.84	3.76	4.68	4.60	---	1957
MEAN	2.67	2.37	3.01	13.4	88.2	---	---	17.8	6.09	3.92	4.57	3.80	---	MEAN

LOCATION - LAT 51 00 52 N
LONG 118 14 18 W
DRAINAGE AREA, 380 km^2
NATURAL FLOW

JORDAN RIVER NEAR REVELSTOKE - STATION NO. 08ND004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1956	---	---	---	---	1956
1957	---	---	---	---	1957
			1.878 ON MAR 18 *	---	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOSEPH CREEK ABOVE LAGOON OUTFALL - STATION NO. 08NG074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.50	0.984	0.308	0.074	0.157	0.174	0.048	0.027	---	1971
1972	0.025	0.041	0.428	0.400	1.43	1.83	0.633	0.401	0.442	0.490	0.358	0.117	0.558	1972
1973	0.030	0.072	0.362	0.212	0.891	0.415	0.106	0.080	0.128	0.148	0.177	0.178	0.208	1973
1974	0.320	0.224	0.470	0.683	1.74	2.47	0.645	0.288	0.262	0.258	0.383	0.333	0.672	1974
1975	0.242	0.188	0.314	0.382	0.841	0.948	0.308	0.230	0.787	0.434	0.280	0.384	0.417	1975
1976	0.247	0.286	0.581	0.483	1.37	0.994	0.308	0.281	0.240	0.178	0.138	0.118	0.436	1976
1977	0.068	0.107	0.120	0.111	0.131	0.141	0.031	0.038	0.184	0.183	0.174	0.107	0.114	1977
1978	0.084	0.181	0.318	0.228	1.14	1.08	0.250	0.118	0.181	0.202	0.089	0.044	0.328	1978
MEAN	0.148	0.181	0.389	0.354	1.08	1.12	0.333	0.188	0.288	0.288	0.208	0.180	0.380	MEAN

LOCATION - LAT 49 32 29 N
LONG 118 44 32 W
REGULATED

JOSEPH CREEK ABOVE LAGOON OUTFALL - STATION NO. 08NG074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	3.37 ON JUN 1	0.018 ON FEB 4	17 600	1972
1973	---	1.35 ON MAY 19	0.015 ON FEB 11	8 500	1973
1974	---	4.19 ON JUN 16 *	0.023 ON JAN 11	21 200	1974
1975	---	1.77 ON JUN 6	0.076 ON AUG 15	13 100	1975
1976	---	2.21 ON MAY 13	0.081 ON DEC 31	13 600	1976
1977	---	0.394 ON MAY 24	0.022E ON AUG 14	3 800	1977
1978	---	2.55 ON MAY 24	0.012E ON DEC 20 *	10 300	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300	MEAN

E - ESTIMATED

JOSEPH CREEK AT CRANBROOK - STATION NO. 08NG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.832	0.632	0.138	0.033	0.027	---	---	---	---	1920
1921	---	---	---	0.493	1.76	0.877	0.102	0.042	0.044	---	---	---	---	1921
1922	---	---	---	0.089	0.982	0.470	0.107	0.021	0.011	---	---	---	---	1922
1923	---	---	---	0.480	1.76	1.29	0.358	0.112	0.044	---	---	---	---	1923
1924	---	---	---	---	0.814	---	---	---	---	---	---	---	---	1924
1925	---	---	---	1.31	1.72	0.882	0.158	0.054	0.085	---	---	---	---	1925
1927	---	---	---	0.829	1.18	0.814	0.244	0.188	0.451	---	---	---	---	1927
MEAN	---	---	---	0.536	1.28	0.768	0.184	0.073	0.111	---	---	---	---	MEAN

LOCATION - LAT 49 30 40 N
LONG 115 45 35 W REGULATED

JOSEPH CREEK AT CRANBROOK - STATION NO. 08NG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.25 ON MAY 17	0.007 ON AUG 6	---	1920
1921	---	3.68 ON MAY 20	0.026 ON AUG 21	---	1921
1922	---	1.84 ON MAY 18	0 ON AUG 27 *	---	1922
1923	---	2.44 ON JUN 10	0.026 ON SEP 18	---	1923
1924	---	1.25 ON MAY 14	---	---	1924
1925	---	3.66 ON MAY 22	0.026 ON AUG 25	---	1925
1927	---	4.73 ON APR 28 *	0.023 ON APR 9	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JOSEPH CREEK IN LOT 5450 STATION NO. 08NG070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	0.300	0.243	0.245	---	---	1968
1970	0.224	0.187	0.174	0.168	0.732	0.590	0.318	0.228	0.252	0.248	0.228	0.224	0.300	1970
1973	---	---	---	---	---	0.604	0.355	0.288	0.267	0.255	0.218	0.227	---	1973
1974	0.240	0.220	0.170	0.303	1.44	---	---	---	---	---	---	---	---	1974
MEAN	0.232	0.204	0.172	0.245	1.08	0.597	0.337	0.248	0.273	0.248	0.231	0.226	0.300	MEAN

LOCATION - LAT 49 28 06 N DRAINAGE AREA, 58.5 km^2
LONG 115 42 19 W REGULATED

JOSEPH CREEK IN LOT 5450 - STATION NO. 08NG070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1970	---	1.83 ON MAY 28	0.159E ON MAR 8 *	9 480	1970
1973	---	---	---	---	1973
1974	---	2.70 ON MAY 27 *	---	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 480	MEAN

E - ESTIMATED

JOSEPH CREEK IN LOT 51-1A - STATION NO. 08NG088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	0.077	0.788	0.812	0.240	0.150	0.120	0.122	0.114	---	---	1988
1974	---	---	---	---	---	---	0.813	0.338	0.153	0.098	0.091	0.083	---	1974
1975	0.088	0.084	0.086	0.071	0.868	1.42	0.215	0.185	0.134	0.116	0.125	0.288	0.281	1975
1976	0.137	0.104	0.088	0.202	1.90	0.838	0.393	0.204	0.134	0.111	0.096	0.085	0.287	1976
MEAN	0.088	0.084	0.078	0.117	1.10	1.08	0.388	0.185	0.130	0.113	0.107	0.148	0.328	MEAN

LOCATION - LAT 49 37 04 N DRAINAGE AREA, 84.1 km²
LONG 115 41 10 W NATURAL FLOW

JOSEPH CREEK IN LOT 51-1A - STATION NO. 08NG088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	---	1.70 ON MAY 23	---	---	1988
1974	---	---	---	---	1974
1975	---	2.83 ON JUN 8	0.0888 ON JAN 12 *	9 180	1975
1976	---	3.61 ON MAY 12 *	0.0718 ON DEC 31	11 800	1976
				10 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOSEPH CREEK NEAR CRANBROOK - STATION NO. 08NG014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1.17	0.878	0.314	0.185	0.185	---	---	---	---	1930
1931	---	---	---	0.887	2.37	1.03	0.381	0.300	0.211	---	---	---	---	1931
1932	---	---	---	0.320	1.35	0.883	0.288	0.188	0.130	---	---	---	---	1932
1933	---	---	---	0.443	1.66	1.21	0.473	0.234	0.185	---	---	---	---	1933
1934	---	---	---	0.338	0.888	0.280	0.188	0.182	0.120	---	---	---	---	1934
1935	---	---	---	---	1.83	0.760	0.383	0.188	0.188	---	---	---	---	1935
1936	---	---	---	0.331	0.352	0.247	0.134	0.114	0.240	---	---	---	---	1936
1937	---	---	---	0.784	1.87	0.935	0.338	0.383	0.388	---	---	---	---	1937
MEAN	---	---	---	0.448	1.38	0.765	0.300	0.182	0.203	---	---	---	---	MEAN

LOCATION - LAT 49 38 10 N
LONG 115 42 40 W REGULATED

JOSEPH CREEK NEAR CRANBROOK - STATION NO. 08NG014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	1.83 ON MAY 17	0.150 ON SEP 7	---	1930
1931	---	3.51 ON MAY 20	0.138 ON AUG 31	---	1931
1932	---	2.53 ON MAY 17	0.118 ON SEP 17	---	1932
1933	---	3.21 ON MAY 23	0.170 ON SEP 3	---	1933
1934	---	1.13 ON MAY 13	0.108 ON AUG 28	---	1934
1935	---	2.66 ON MAY 31	0.118 ON AUG 28	---	1935
1936	---	0.580 ON MAY 1	0.091 ON AUG 4 *	---	1936
1937	---	4.39 ON APR 28 *	0.113 ON APR 1	---	1937
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JULY CREEK NEAR GRAND FORKS - STATION NO. 08NN018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.224	0.072	0.033	0.022	---	---	---	---	1965
1966	---	---	---	0.172	0.163	0.068	0.048	0.016	0.011	---	---	---	---	1966
1967	---	---	---	---	0.075	0.238	0.063	0.022	0.011	---	---	---	---	1967
1968	---	---	---	0.438	0.803	0.223	0.089	0.034	0.027	---	---	---	---	1968
1969	---	---	---	2.09	1.53	0.286	0.102	0.037	0.018	---	---	---	---	1969
1970	---	---	---	0.168	0.380	0.141	0.065	0.017	0.010	---	---	---	---	1970
1971	---	---	---	0.803	1.04	0.320	0.173	0.048	---	---	---	---	---	1971
1972	---	---	---	0.828	0.718	0.284	0.195	0.066	0.033	---	---	---	---	1972
1973	---	---	---	0.232	0.219	0.106	0.035	0.013	0.008	---	---	---	---	1973
1974	---	---	---	2.81	1.88	0.361	0.103	0.047	0.018	---	---	---	---	1974
MEAN	---	---	---	0.860	0.821	0.232	0.090	0.035	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 00 52 N DRAINAGE AREA, 45.5 km²
LONG 118 32 26 W REGULATED

JULY CREEK NEAR GRAND FORKS - STATION NO. 08NN018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.020 ON SEP 3	---	1965
1966	---	---	---	---	1966
1967	---	1.61 ON MAY 11	0.008 ON SEP 22 *	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	2.70 ON MAY 4	---	---	1971
1972	---	0.917 ON MAY 22	0.015 ON SEP 18	---	1972
1973	---	0.657 ON MAY 6	0.006 ON SEP 5	---	1973
1974	---	4.88 ON APR 27 *	0.018E ON SEP 7	---	1974
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JUMP CREEK AT THE MOUTH - STATION NO. 08NB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	8.29	7.44	---	1970
1971	---	---	---	---	6.07	5.69	3.94	0.784	1.27	4.26	10.8	3.07	---	1971
1972	8.77	13.6	13.8	5.88	5.62	3.92	3.36	0.511	1.22	0.503	6.05	14.7	5.02	1972
1973	13.8	8.77	3.42	3.38	3.83	3.62	0.784	0.248	0.231	3.85	7.48	15.7	4.80	1973
1974	18.4	13.0	12.7	9.81	6.67	5.71	2.94	0.608	0.438	0.609	8.54	7.98	8.92	1974
1975	3.28	2.48	4.67	3.43	5.08	3.48	1.11	1.28	0.788	12.5	19.8	10.8	5.93	1975
1976	6.78	8.14	2.82	0.794	5.83	3.84	2.08	1.21	1.09	4.51	8.16	3.67	3.88	1976
1977	3.28	9.83	6.76	5.06	2.78	1.78	0.875	0.812	1.21	3.91	11.6	8.32	4.25	1977
1978	8.23	6.43	6.26	2.75	2.58	1.36	0.707	1.17	2.78	1.61	3.84	3.28	3.13	1978
1979	1.23	8.82	7.81	3.23	3.71	1.27	1.60	1.18	1.76	8.05	3.12	15.7	4.83	1979
1980	6.67	9.46	3.81	4.81	2.28	1.82	1.59	1.33	1.61	1.37	11.7	18.3	5.03	1980
1981	5.18	10.8	3.46	7.40	3.38	2.46	1.07	0.946	1.10	8.22	13.2	11.4	5.88	1981
1982	8.43	10.8	8.23	2.40	3.91	2.73	1.58	1.17	0.839	7.68	8.80	10.4	5.14	1982
1983	10.8	15.7	8.19	3.63	2.58	1.71	2.38	1.17	1.42	1.33	15.8	4.28	5.56	1983
1984	8.67	7.76	8.84	4.28	5.07	2.58	1.31	1.43	0.788	8.02	10.3	5.81	5.11	1984
MEAN	7.38	9.01	6.38	3.99	4.66	2.90	1.82	1.01	1.17	4.45	9.37	8.32	5.08	MEAN

LOCATION - LAT 49 02 12 N
LONG 134 09 55 W

DRAINAGE AREA, 82.2 km^2
REGULATED SINCE 1974

JUMP CREEK AT THE MOUTH - STATION NO. 08NB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.287 ON OCT 18	---	1970
1971	139 AT 08:50 PST ON FEB 14	74.3 ON FEB 14	0.498 ON AUG 18	---	1971
1972	134 AT 23:50 PST ON DEC 25 *	74.8 ON DEC 25	0.288 ON SEP 17	190 000	1972
1973	109 AT 23:53 PST ON DEC 15	74.3 ON JAN 15	0.158 ON SEP 15	155 000	1973
1974	131 RE AT 15:15 PST ON JAN 15	109 E ON JAN 15 *	0.098 ON NOV 1 *	218 000	1974
1975	89.4 AT 23:11 PST ON NOV 3	51.5 ON OCT 4	0.241 ON SEP 29	187 000	1975
1976	15.6 AT 05:02 PST ON JAN 27	12.8 ON MAY 27	0.382 ON APR 25	123 000	1976
1977	63.8 AT 16:15 PST ON NOV 1	47.9 ON DEC 11	0.402 ON JUL 15	134 000	1977
1978	37.9 AT 23:08 PST ON NOV 7	37.1 ON FEB 8	0.498 ON JUL 8	86 500	1978
1979	98.1 AT 15:03 PST ON DEC 17	88.8 ON DEC 14	0.878 ON JUN 24	146 000	1979
1980	108 AT 12:41 PST ON DEC 28	81.8 ON DEC 28	1.10 ON JUL 27	188 000	1980
1981	76.7 AT 14:21 PST ON OCT 31	91.2 ON OCT 31	0.822 ON AUG 28	175 000	1981
1982	66.2 AT 10:28 PST ON OCT 24	62.7 ON OCT 24	0.586 ON SEP 1	162 000	1982
1983	89.8 AT 19:00 PST ON NOV 15	89.2 ON NOV 15	0.783 ON AUG 4	178 000	1983
1984	81.9 AT 13:48 PST ON JAN 4	66.1 ON JAN 4	0.719 ON SEP 7	162 000	1984
				180 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	3.30	1.48	0.282	0.638	1.01	3.44	3.79	3.23	---	1980
1981	6.37	7.71	4.38	2.87	2.06	0.440	0.180	0.135	0.398	2.58	2.72	5.52	2.90	1981
1982	4.88	3.04	1.42	2.38	2.08	0.948	0.485	1.70	1.30	2.45	4.48	5.78	2.58	1982
1983	2.81	3.43	1.84	3.07	1.13	0.845	1.10	0.259	0.221	2.24	5.87	5.18	2.48	1983
1984	5.28	3.74	3.82	3.51	3.47	3.74	---	---	2.71	2.21	4.07	3.10	---	1984
1985	5.87	8.23	1.87	2.48	2.07	0.508	0.173	0.382	0.217	2.02	4.08	2.94	2.58	1985
1986	5.58	2.73	3.01	2.81	1.81	0.737	1.24	0.325	0.732	3.83	4.84	8.32	3.06	1986
1987	7.35	4.81	2.88	2.01	2.08	0.940	0.268	0.105	0.148	4.73	6.31	5.42	2.92	1987
1988	8.98	6.24	6.32	2.87	1.28	1.20	0.580	0.713	2.58	4.48	4.26	4.52	3.59	1988
1989	3.80	2.87	3.76	4.80	2.04	0.888	0.603	0.333	2.48	3.18	3.24	3.94	2.83	1989
1970	4.77	3.88	1.85	3.78	1.17	0.818	0.872	0.287	1.71	1.77	3.60	4.77	2.40	1970
1971	8.85	8.18	4.38	2.79	2.12	2.30	1.27	0.180	1.02	4.04	5.85	3.68	3.57	1971
1972	4.81	7.28	8.81	4.08	3.03	1.35	3.89	0.220	1.28	0.481	2.84	9.33	3.80	1972
1973	3.29	2.43	2.93	1.33	1.09	1.18	0.318	0.228	0.415	2.85	4.82	6.52	2.23	1973
1974	8.88	5.80	5.28	3.81	4.08	2.00	1.33	0.288	0.284	0.310	3.58	5.89	3.28	1974
1975	4.38	2.88	2.88	1.47	2.34	1.17	0.242	1.04	0.293	5.85	5.85	11.4	3.38	1975
1976	8.01	3.30	3.10	3.92	3.01	2.15	0.984	1.40	1.75	1.44	2.42	4.43	2.83	1976
1977	3.78	2.50	3.81	2.12	1.80	1.08	0.808	0.371	0.898	1.83	5.73	5.75	2.50	1977
1978	2.70	3.14	2.12	2.23	1.88	0.717	0.180	0.882	2.86	1.08	3.38	3.18	1.88	1978
1979	0.888	4.88	3.87	2.34	1.13	0.487	0.308	0.108	0.878	1.17	0.950	12.3	2.38	1979
1980	1.74	4.80	3.28	2.80	1.18	2.41	1.81	0.884	2.11	0.822	8.11	9.39	3.21	1980
1981	1.88	4.87	2.78	5.44	1.88	4.27	1.01	0.258	0.791	4.48	5.31	4.35	3.05	1981
1982	7.17	8.84	2.58	3.27	2.28	1.18	1.88	0.642	0.807	2.02	4.07	4.87	3.28	1982
1983	6.41	4.75	3.21	1.87	1.25	1.34	3.88	0.180	1.88	1.84	7.82	1.29	2.85	1983
1984	8.27	4.02	3.78	2.78	3.74	1.88	0.703	0.227	0.877	2.38	5.38	3.81	3.18	1984
MEAN	5.13	4.84	3.38	2.93	2.11	1.42	0.984	0.485	1.18	2.81	4.83	5.83	2.90	MEAN

LOCATION - LAT 49 12 25 N DRAINAGE AREA, 47.7 km²
LONG 122 32 05 W NATURAL FLOW

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	27.2R AT 01:15 PST ON OCT 24	15.2 ON DEC 12	0.078 ON AUG 10	---	1980
1981	76.5 AT 15:30 PST ON JAN 10	31.4 ON FEB 21	0.085 ON AUG 26 *	91 500	1981
1982	80.7 AT 05:15 PST ON JAN 3	23.3 ON JAN 3	0.181 ON AUG 2	81 300	1982
1983	104 AT 09:00 PST ON DEC 23	84.0 ON DEC 23	0.138 ON SEP 8	78 300	1983
1984	---	25.5E ON NOV 30	---	---	1984
1985	85.8 AT 15:00 PST ON FEB 4	34.3 ON FEB 5	0.118 ON AUG 2	80 700	1985
1986	70.8 AT 11:00 PST ON DEC 13	32.3 ON DEC 13	0.153 ON SEP 9	86 500	1986
1987	38.5R AT 07:00 PST ON FEB 3	22.8 ON FEB 3	0.093 ON AUG 25	92 300	1987
1988	110 AT 15:25 PST ON JAN 20	66.6 ON JAN 19	0.118 ON AUG 12	113 000	1988
1989	---	38.8E ON JAN 5	0.150 ON AUG 3	83 000	1989
1970	81.0 AT 10:02 PST ON DEC 6	32.6 ON DEC 6	0.187 ON JUL 20	75 800	1970
1971	77.8 AT 12:27 PST ON JAN 28	46.7 ON JAN 28	0.181 ON AUG 19	113 000	1971
1972	100 AT 13:38 PST ON JUL 12	57.6 ON JUL 12	0.187 ON SEP 4	133 000	1972
1973	82.3 AT 06:40 PST ON NOV 28	34.0 ON NOV 28	0.159 ON AUG 14	70 200	1973
1974	78.2 AT 03:55 PST ON DEC 21	46.2 ON FEB 3	0.176 ON SEP 24	103 000	1974
1975	101 RE AT 18:50 PST ON DEC 6	71.4E ON DEC 2	0.105 ON AUG 5	107 000	1975
1976	42.5 AT 03:18 PST ON JAN 15	26.8 ON JAN 15	0.184 ON AUG 5	88 400	1976
1977	81.0 AT 21:15 PST ON JAN 17	40.8 ON JAN 16	0.105 ON AUG 19	76 700	1977
1978	87.2 AT 16:43 PST ON NOV 7	23.6 ON NOV 7	0.110 ON AUG 9	82 500	1978
1979	148 AT 01:50 PST ON DEC 14 *	86.2 ON DEC 14 *	0.090 ON AUG 13	75 300	1979
1980	112 AT 08:47 PST ON DEC 26	61.4 ON DEC 26	0.158 ON AUG 19	101 000	1980
1981	88.3 AT 15:58 PST ON OCT 1	29.1 ON OCT 31	0.183 ON SEP 18	98 400	1981
1982	107 AT 09:08 PST ON DEC 3	49.8 ON DEC 3	0.208 ON AUG 29	103 000	1982
1983	88.8 AT 01:55 PST ON JUL 12	39.5 ON JAN 10	0.089 ON AUG 21	89 800	1983
1984	108 AT 08:55 PST ON JAN 4	88.8 ON JAN 4	0.117 ON AUG 28	101 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		91 800	MEAN

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	54.6	38.7	11.9	9.48	7.88	7.88	4.89	---	1914
1915	3.47	2.97	4.62	18.3	30.7	31.3	27.4	14.8	7.49	7.01	5.25	4.88	13.2	1915
1916	---	---	4.91	11.7	28.4	70.0	47.7	18.4	8.72	5.34	4.52	3.38	---	1916
1917	2.35	2.32	2.27	8.83	34.5	83.4	48.3	14.3	8.28	5.89	5.38	4.82	15.8	1917
1918	3.82	3.84	4.04	13.0	30.9	83.3	34.1	11.5	7.34	10.5	7.27	5.88	15.4	1918
1919	3.61	3.20	4.13	12.7	40.5	44.7	32.6	10.5	5.80	3.41	3.40	3.40	13.2	1919
1920	2.83	2.41	---	---	---	---	---	---	---	---	---	---	---	1920
1984	---	---	---	4.88	28.2	58.6	23.2	7.70	10.8	8.93	5.28	3.80	---	1984
1985	2.84	3.33	2.48	11.8	34.1	49.8	28.8	10.1	5.74	6.82	5.08	3.06	13.7	1985
1986	2.38	2.34	2.88	8.84	38.1	48.2	24.8	8.78	5.01	3.83	3.17	3.26	12.8	1986
1987	2.39	1.88	2.03	5.34	32.7	83.6	38.5	10.7	8.32	5.85	4.84	2.44	16.3	1987
1988	2.01	2.42	4.58	4.87	27.1	87.7	38.4	17.3	11.0	6.69	5.29	3.27	15.8	1988
1989	1.68	1.82	2.45	11.3	43.6	89.3	22.5	7.82	7.01	6.73	5.70	3.47	14.2	1989
1970	2.32	2.23	2.11	3.84	33.7	49.8	16.7	6.98	5.36	4.48	3.14	2.68	10.2	1970
1971	2.34	3.40	2.47	8.06	45.1	58.7	37.7	14.2	8.22	5.10	3.81	2.71	16.7	1971
1972	2.13	1.88	4.58	7.38	41.3	70.8	43.6	17.0	7.30	6.18	3.98	2.83	17.4	1972
1973	2.31	2.02	2.39	8.18	26.2	39.1	20.3	7.11	4.48	5.01	4.26	3.31	10.1	1973
1974	2.87	2.83	2.98	10.0	25.4	89.3	43.8	18.1	7.88	4.18	3.39	2.80	16.1	1974
1975	2.37	2.08	2.08	3.88	21.7	47.8	31.8	12.7	7.88	6.38	5.52	5.43	12.8	1975
1976	3.18	2.58	2.48	8.03	37.3	41.8	45.3	25.9	11.8	6.33	3.80	3.74	16.1	1976
1977	2.41	2.24	2.28	8.41	18.0	33.8	11.5	8.04	8.89	4.67	3.85	2.88	8.80	1977
1978	2.28	2.08	3.17	9.22	24.2	47.7	32.7	12.2	11.8	7.08	4.83	3.48	13.8	1978
1979	2.88	2.28	2.88	8.04	26.8	38.8	17.8	7.07	4.88	3.23	2.80	2.88	9.48	1979
1980	1.88	1.78	2.03	15.0	48.7	32.8	15.8	7.82	8.88	8.10	4.14	3.87	12.0	1980
1981	3.81	3.28	4.30	8.58	38.2	40.0	44.8	18.5	7.75	7.80	8.32	4.38	15.4	1981
1982	3.10	3.07	3.12	8.20	28.0	74.1	38.2	16.8	10.8	8.28	5.84	3.89	18.8	1982
1983	3.34	3.10	4.84	10.3	33.2	43.8	30.3	12.8	8.18	4.88	7.38	4.01	13.8	1983
1984	3.77	3.11	3.83	8.87	18.1	58.0	38.8	12.2	7.88	8.88	4.08	3.03	13.8	1984
MEAN	2.72	2.82	3.18	8.80	31.8	62.7	31.8	12.8	7.72	6.08	4.88	3.89	13.8	MEAN

LOCATION - LAT 48 84 27 N DRAINAGE AREA, 483 km²
LONG 116 87 07 W NATURAL FLOW

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	88.8 ON JUN 17	---	---	1914
1915	---	43.8 ON MAY 28	2.41 ON FEB 20	415 000	1915
1916	---	188 ON JUN 18 *	---	---	1916
1917	---	90.8 ON JUN 18	2.278 ON MAR 1	500 000	1917
1918	---	135 ON JUN 14	3.11 ON MAR 1	486 000	1918
1919	---	89.6 ON MAY 24	3.208 ON FEB 1	417 000	1919
1920	---	2.838 ON JAN 1	2.418 ON FEB 1	---	1920
1984	---	80.7 ON JUN 18	---	---	1984
1985	---	88.1 ON JUN 11	1.88 ON DEC 14	430 000	1985
1986	---	83.8 ON MAY 28	1.84 ON JAN 23	408 000	1986
1987	---	118 ON JUN 22	1.05 ON FEB 27 *	814 000	1987
1988	---	124 ON JUN 3	1.188 ON JAN 8	804 000	1988
1989	---	88.7 ON JUN 8	1.258 ON JAN 31	447 000	1989
1970	---	87.2 ON JUN 8	1.80 ON MAR 4	321 000	1970
1971	---	102 ON JUN 22	1.888 ON JAN 14	485 000	1971
1972	180 AT 02:10 PST ON JUN 1 *	131 ON MAY 31	1.618 ON FEB 4	551 000	1972
1973	71.8 AT 02:35 PST ON JUN 24	87.4 ON JUN 23	1.888 ON FEB 11	318 000	1973
1974	128 AT 00:08 PST ON JUN 17	110 ON JUN 17	2.18 ON MAR 10	508 000	1974
1975	83.7 AT 23:54 PST ON JUN 13	80.3 ON JUN 14	1.91 ON APR 4	387 000	1975
1976	78.0 AT 23:45 PST ON JUN 30	75.3 ON JUN 30	2.108 ON FEB 8	608 000	1976
1977	75.8 AT 23:00 PST ON JUN 8	70.8 ON JUN 8	2.058 ON MAR 3	278 000	1977
1978	77.8 AT 01:01 PST ON JUN 8	88.4 ON JUN 8	1.80 ON MAR 2	438 000	1978
1979	83.6 AT 01:13 PST ON MAY 27	88.0 ON MAY 27	2.03 ON NOV 28	388 000	1979
1980	74.3 AT 07:28 PST ON MAY 22	88.1 ON APR 28	1.80 ON FEB 14	378 000	1980
1981	100 AT 02:08 PST ON MAY 28	88.1 ON MAY 28	2.42 ON FEB 10	483 000	1981
1982	118 AT 00:10 PST ON JUN 15	105 ON JUN 15	2.138 ON FEB 13	838 000	1982
1983	88.3 AT 23:42 PST ON MAY 29	88.8 ON MAY 30	2.728 ON FEB 6	437 000	1983
1984	---	122 E ON JUN 29	2.82 ON DEC 3	428 000	1984
				437 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KATHLYN CREEK ABOVE SIMPSON CREEK - STATION NO. 08EE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.813	0.396	0.081	0.148	0.393	0.186	0.081	---	1987
1988	0.072	0.071	0.183	0.471	0.481	0.566	0.436	0.243	0.594	0.412	0.236	0.110	0.321	1988
1989	0.026	0.018	0.023	0.116	0.208	0.495	0.180	0.121	0.178	0.186	0.158	0.158	0.183	1989
1990	0.081	0.052	0.071	0.087	0.095	0.288	0.171	0.238	0.085	0.090	0.077	0.067	0.118	1990
1991	0.083	0.088	0.028	0.228	0.484	0.668	0.457	0.198	0.120	0.147	0.108	0.087	0.220	1991
1992	0.061	0.048	0.111	0.408	0.854	0.807	0.454	0.217	0.116	0.288	0.448	0.183	0.312	1992
1993	0.114	0.135	0.075	0.483	0.489	0.458	0.406	0.182	---	---	0.118	0.087	---	1993
1994	0.038	0.089	0.087	0.381	0.435	0.378	0.422	---	---	---	---	---	---	1994
1995	0.085	0.035	0.027	0.223	0.438	0.723	0.291	---	---	---	---	---	---	1995
1996	---	---	---	---	0.580	0.450	0.311	0.414	0.085	0.238	0.308	0.057	---	1996
1997	0.100	0.136	0.123	0.518	0.282	0.162	0.208	0.081	0.310	0.073	0.018	0.044	0.188	1997
1998	0.027	0.019	0.014	---	---	---	---	---	---	---	---	0.083	---	1998
1999	---	---	---	---	0.351	0.360	0.328	0.032	0.088	0.138	0.133	0.109	---	1999
MEAN	0.085	0.088	0.072	0.334	0.405	0.487	0.330	0.172	0.181	0.209	0.188	0.089	0.218	MEAN

LOCATION - LAT 54 48 45 N DRAINAGE AREA, 24.8 km²
LONG 127 13 05 W NATURAL FLOW

KATHLYN CREEK ABOVE SIMPSON CREEK - STATION NO. 08EE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	0.731 ON MAY 10	0.003 ON AUG 26	---	1987
1988	---	0.566 ON MAY 22	0.0488 ON DEC 31	10 200	1988
1989	---	0.482 ON OCT 22	0.0158 ON FEB 8	4 610	1989
1990	---	0.450 ON JUN 26	0.045 ON MAY 8	3 770	1990
1991	---	0.820 ON JUN 25	0.025 ON MAR 16	6 880	1991
1992	---	1.30 ON JUN 15 *	0.0408 ON FEB 8	9 860	1992
1993	---	0.731 ON MAY 10	---	---	1993
1994	---	0.801 ON APR 23	0.0135 ON JAN 10	---	1994
1995	---	1.04 ON JUN 21	---	---	1995
1996	---	1.21 ON MAY 4	0.010 ON SEP 3	---	1996
1997	---	1.12 ON SEP 10	0 ON AUG 20 *	8 340	1997
1998	---	---	0 ON SEP 25	---	1998
1999	---	---	---	---	1999
MEAN				6 830	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.922	0.674	0.585	2.63	11.7	7.89	4.68	1.81	1.81	1.58	4.14	3.60	3.54	1980
1981	3.34	2.80	2.11	5.14	27.6	18.5	7.12	2.24	0.772	0.717	1.19	2.08	8.35	1981
1982	2.00	1.87	1.68	5.21	30.0	18.4	6.86	3.50	2.80	1.84	3.40	3.31	8.83	1982
1983	2.89	2.48	2.04	5.37	22.5	11.1	12.7	4.58	2.24	3.92	1.77	1.34	6.18	1983
1984	2.88	2.85	2.58	5.83	29.6	23.0	8.91	2.84	1.98	2.22	1.85	1.61	7.20	1984
MEAN	2.32	2.03	1.93	5.06	24.3	15.2	8.40	3.32	1.80	1.85	2.29	2.32	6.00	MEAN

LOCATION - LAT 54 54 01 N DRAINAGE AREA, 881 km²
LONG 125 08 17 W NATURAL FLOW

KAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	13.8 AT 14:13 PST ON MAY 15	13.7 ON MAY 17	0.7808 ON FEB 13	112 000	1980
1981	33.8 AT 15:30 PST ON MAY 19	33.4 ON MAY 19	0.631 ON SEP 29 *	187 000	1981
1982	---	37.6E ON MAY 16	1.14 B ON MAR 1	218 000	1982
1983	30.4 AT 13:50 PST ON MAY 6	25.8 ON MAY 6	1.31 B ON DEC 26	195 000	1983
1984	48.8 AT 20:01 PST ON MAY 23 *	45.8 ON MAY 23 *	1.36 B ON JAN 1	228 000	1984
				190 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 1088002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	520	331	215	155	122	85.5	42.9	---	1967
1968	28.3	24.2	24.8	30.8	148	304	331	193	185	104	85.2	36.7	123	1968
1969	23.7	21.8	21.2	37.3	151	389	227	230	168	103	54.1	35.2	122	1969
1970	27.7	26.5	27.3	31.6	97.0	493	327	259	204	155	79.0	40.7	149	1970
1971	30.5	26.1	25.2	31.3	143	451	288	200	131	88.5	51.6	30.2	123	1971
1972	18.4	14.8	14.4	24.7	184	548	299	251	142	125	84.0	35.0	141	1972
1973	29.7	26.0	26.4	30.3	165	486	443	239	198	84.4	48.1	35.7	152	1973
1974	29.5	26.4	25.8	29.1	96.9	301	488	345	178	188	80.4	46.8	155	1974
1975	38.0	36.5	32.7	33.5	95.3	310	402	277	126	88.1	44.5	37.1	128	1975
1976	30.5	25.5	23.9	33.7	148	311	384	284	163	103	62.0	37.1	132	1976
1977	34.4	29.0	25.4	46.1	187	438	372	255	129	95.1	56.0	33.0	140	1977
1978	24.9	21.9	21.3	35.2	81.6	315	188	198	181	125	86.4	44.1	107	1978
1979	33.1	25.2	29.3	32.8	117	426	472	217	152	120	75.8	36.9	145	1979
1980	26.9	28.7	26.9	27.1	153	352	403	229	198	205	92.1	52.0	150	1980
1981	42.2	36.3	35.2	---	---	---	---	---	155	104	72.7	38.8	---	1981
1982	28.7	28.1	28.5	29.5	98.0	469	300	198	183	115	85.3	38.8	133	1982
1983	31.1	28.9	27.0	31.8	123	418	272	202	140	95.7	58.4	31.8	122	1983
1984	24.4	24.8	29.1	44.4	96.0	422	381	341	199	111	86.4	37.9	147	1984
MEAN	29.5	26.8	26.1	33.1	128	410	348	242	165	119	84.2	38.3	138	MEAN

LOCATION - LAT 59 05 54 N DRAINAGE AREA, 11 200 km²
LONG 127 32 02 W NATURAL FLOW

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 1088002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	840 AT 21:15 PST ON JUN 23	829 ON JUN 22	---	---	1967
1968	481 AT 04:00 PST ON JUL 14	464 ON JUL 14	23.8B ON FEB 2	3 890 000	1968
1969	597 AT 05:00 PST ON JUN 12	578 ON JUN 12	20.4B ON MAR 19	3 880 000	1969
1970	714 AT 21:53 PST ON JUN 5	685 ON JUN 5	22.8B ON MAR 15	4 890 000	1970
1971	657 AT 12:46 PST ON JUN 25	637 ON JUN 25	24.3B ON MAR 29	3 890 000	1971
1972	875 AT 09:45 PST ON JUN 2 *	824 ON JUN 3 *	13.8B ON FEB 27 *	4 480 000	1972
1973	834 AT 05:20 PST ON JUN 28	817 ON JUN 27	24.4B ON MAR 3	4 810 000	1973
1974	745 AT 11:06 PST ON JUL 18	733 ON JUL 18	24.9B ON MAR 10	4 880 000	1974
1975	685 AT 02:09 PST ON JUN 30	623 ON JUN 30	31.1B ON MAR 28	4 020 000	1975
1976	634 AT 03:23 PST ON JUL 2	606 ON JUL 1	23.2B ON MAR 15	4 190 000	1976
1977	848 AT 08:21 PST ON JUN 21	837 ON JUN 20	23.5B ON MAR 23	4 430 000	1977
1978	433 AT 08:30 PST ON JUN 9	422 ON JUN 9	20.0B ON MAR 8	3 380 000	1978
1979	719 AT 08:27 PST ON JUL 4	712 ON JUL 4	23.2B ON FEB 10	4 890 000	1979
1980	686 AT 20:37 PST ON JUL 17	677 ON JUL 17	25.2B ON APR 7	4 750 000	1980
1981	---	---	26.8B ON DEC 31	---	1981
1982	732 AT 09:28 PST ON JUN 15	714 ON JUN 15	25.0B ON JAN 4	4 210 000	1982
1983	690 AT 17:06 PST ON JUN 2	681E ON JUN 2	24.0B ON APR 7	3 840 000	1983
1984	685 AT 19:54 PST ON JUN 26	673 ON JUN 26	21.9B ON JAN 25	4 890 000	1984
				4 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KECHIKA RIVER AT THE MOUTH - STATION NO. 1088001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	197	110	76.5	---	1982
1983	70.8	65.1	59.5	85.2	337	727	909	403	305	190	119	76.5	279	1983
1984	62.3	58.5	58.0	73.8	122	1 250	589	407	225	160	93.0	62.3	266	1984
1985	48.9	46.7	47.1	124	308	647	473	274	288	221	---	---	---	1985
1986	---	---	---	---	---	850	548	373	253	194	118	77.6	---	1986
1987	65.4	52.3	46.8	46.2	248	1 000	537	338	257	219	101	76.0	250	1987
1988	47.9	41.8	43.2	52.8	285	552	545	320	388	201	88.1	68.9	219	1988
1989	41.8	35.5	35.8	73.8	295	881	341	400	322	171	78.8	71.5	211	1989
1990	58.1	50.2	45.5	58.0	183	868	515	418	342	293	118	88.9	250	1990
1991	53.5	48.5	46.3	52.8	285	821	427	283	213	153	82.1	82.7	209	1991
1992	60.1	57.7	58.5	38.9	288	1 000	489	408	281	256	94.8	59.9	250	1992
1993	57.9	47.5	44.8	57.1	276	817	731	374	388	173	94.5	83.6	281	1993
1994	64.2	62.3	58.9	37.8	202	606	682	581	300	258	188	84.7	262	1994
1995	68.8	64.8	60.8	60.4	182	552	654	451	247	168	84.4	69.2	223	1995
1996	67.3	60.1	48.2	58.7	287	828	693	428	312	183	118	72.1	243	1996
1997	68.5	58.2	48.0	78.8	310	870	682	406	237	170	93.3	65.5	257	1997
1998	48.8	42.8	38.3	80.2	157	528	282	288	271	231	117	75.6	180	1998
1999	64.0	57.7	42.8	53.3	251	902	867	342	254	208	115	82.8	267	1999
2000	61.1	52.1	48.0	51.5	300	848	658	422	348	370	164	89.3	288	2000
2001	69.0	58.3	60.4	80.8	573	908	588	308	288	210	138	88.4	278	2001
2002	64.1	65.9	68.0	53.3	180	985	610	328	314	206	116	72.4	238	2002
2003	69.8	67.3	53.4	80.8	232	734	425	328	285	177	107	87.2	213	2003
2004	66.2	62.9	67.8	86.6	176	738	606	530	351	198	134	110	264	2004
MEAN	65.9	68.8	67.4	81.1	266	778	591	383	282	215	112	72.3	248	MEAN

LOCATION - LAT 58 38 55 N DRAINAGE AREA, 22 700 km²
LONG 127 18 37 W NATURAL FLOW

KECHIKA RIVER AT THE MOUTH - STATION NO. 10BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	1 880 AT 17:30 PST ON JUL 13	1 830 ON JUL 13	56.88 ON APR 1	8 780 000	1983
1984	1 980 AT 12:00 PST ON JUN 12 *	1 980 ON JUN 12 *	59.58 ON FEB 1	8 430 000	1984
1985	1 040 AT 17:30 PST ON JUN 3	1 020 ON JUN 3	45.38 ON MAR 11	---	1985
1986	1 080 AT 21:00 PST ON JUN 18	994 ON JUN 18	---	---	1986
1987	1 180 AT 23:00 PST ON JUN 22	1 180 ON JUN 23	41.68 ON MAR 28	7 870 000	1987
1988	833 AT 19:30 PST ON JUN 12	784 ON JUN 12	41.68 ON FEB 2	8 910 000	1988
1989	1 070 AT 20:00 PST ON MAY 28	983 ON MAY 28	34.08 ON MAR 18	8 880 000	1989
1970	1 400 AT 18:18 PST ON JUN 5	1 350 ON JUN 5	40.28 ON MAR 15	7 880 000	1970
1971	1 190 AT 20:37 PST ON JUN 25	1 140 ON JUN 25	42.58 ON MAR 24	8 800 000	1971
1972	1 710 AT 11:52 PST ON JUN 1	1 630 ON JUN 1	25.38 ON MAR 29 *	7 900 000	1972
1973	1 080 AT 20:20 PST ON JUN 20	1 050 ON JUN 21	42.28 ON MAR 1	8 240 000	1973
1974	1 430 AT 10:36 PST ON JUL 18	1 420 ON JUL 18	34.08 ON APR 8	8 800 000	1974
1975	1 130 AT 11:11 PST ON JUN 30	1 110 ON JUN 30	58.58 ON MAR 21	7 030 000	1975
1976	1 150 AT 04:53 PST ON JUL 2	1 130 ON JUL 2	46.08 ON MAR 24	7 880 000	1976
1977	1 220 AT 21:28 PST ON JUN 17	1 200 ON JUN 17	45.38 ON MAR 25	8 120 000	1977
1978	756 AT 23:02 PST ON JUN 6	736 ON JUN 6	37.78 ON MAR 4	5 890 000	1978
1979	1 350 AT 22:58 PST ON JUL 4	1 320 ON JUL 4	35.18 ON FEB 10	8 420 000	1979
1980	1 180 AT 08:40 PST ON JUL 25	1 140 ON JUL 25	48.78 ON MAR 24	8 470 000	1980
1981	1 530 AT 12:50 PST ON MAY 28	1 510 ON MAY 28	42.08 ON DEC 31	8 770 000	1981
1982	1 380 AT 23:43 PST ON JUN 15	1 350 ON JUN 15	39.68 ON JAN 4	7 530 000	1982
1983	1 340 AT 18:42 PST ON JUN 2	1 330 ON JUN 2	48.08 ON APR 9	8 730 000	1983
1984	1 350 AT 02:47 PST ON JUN 28	1 230 ON JUN 28	39.58 ON JAN 28	8 030 000	1984
				7 730 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	1.30	1.85	1.15	0.805	---	1973
1974	0.582	0.471	0.303	1.00	5.87	18.2	12.5	5.49	2.18	0.740	0.655	0.712	4.05	1974
1975	0.447	0.362	0.487	0.591	5.08	13.1	9.81	3.88	2.18	1.76	1.72	1.38	3.43	1975
1976	0.588	0.497	0.390	1.12	9.24	10.3	12.8	8.12	3.10	1.38	0.802	0.488	4.09	1976
1977	0.413	0.384	0.341	1.56	4.59	9.88	3.84	3.03	2.28	1.13	0.832	0.852	2.39	1977
1978	0.402	0.388	0.480	1.38	5.76	13.4	10.4	3.77	3.72	1.93	1.18	0.839	3.83	1978
1979	0.426	0.398	0.448	0.885	8.83	9.85	5.36	2.27	1.80	0.810	0.553	0.858	2.49	1979
1980	0.458	0.408	0.481	3.61	12.3	8.89	4.87	2.31	1.78	1.19	1.08	0.880	3.20	1980
1981	0.887	0.841	0.577	1.47	10.2	8.32	12.2	4.85	1.83	1.99	1.43	0.882	3.88	1981
1982	0.678	0.592	0.548	0.871	5.88	17.7	10.3	4.77	3.08	2.25	1.28	0.845	4.04	1982
1983	0.491	0.387	0.488	1.50	8.11	11.0	8.08	3.89	2.02	0.821	1.84	0.875	3.38	1983
1984	0.740	0.611	0.478	1.18	3.27	13.3	8.42	3.26	1.78	1.49	0.728	0.424	3.05	1984
MEAN	0.559	0.455	0.483	1.36	6.97	12.3	9.14	4.12	2.23	1.43	1.09	0.744	3.42	MEAN

LOCATION - LAT 48 52 18 N, LONG 117 07 13 W DRAINAGE AREA, 92.2 km^2, NATURAL FLOW

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	34.8 AT 22:00 PST ON JUN 16	30.6 ON JUN 17 *	0.2498 ON MAR 24 *	128 000	1974
1975	---	17.8E ON JUL 4	0.3318 ON FEB 4	108 000	1975
1976	22.5 AT 22:06 PST ON JUL 8	21.3 ON JUN 30	0.320 ON MAR 17	128 000	1976
1977	25.2 AT 01:28 PST ON JUN 8	23.4 ON JUN 8	0.3238 ON MAR 4	75 200	1977
1978	22.8 AT 00:52 PST ON JUN 8	20.3 ON JUN 8	0.3518 ON MAR 7	114 000	1978
1979	18.8 AT 02:30 PST ON MAY 27	18.5 ON MAY 27	0.3718 ON FEB 4	78 500	1979
1980	22.2 AT 08:28 PST ON MAY 22	20.2 ON MAY 22	0.3778 ON JAN 31	101 000	1980
1981	28.8 AT 02:07 PST ON MAY 28	24.0 ON MAY 28	0.807 ON MAR 18	122 000	1981
1982	28.3 AT 23:15 PST ON JUN 26	24.4 ON JUN 27	0.481 ON APR 18	128 000	1982
1983	28.7 AT 20:40 PST ON JUL 12	21.1 ON JUL 13	0.3408 ON FEB 8	108 000	1983
1984	36.8 AT 18:53 PST ON JUN 28 *	30.3 ON JUN 28	0.3708 ON MAR 8	98 400	1984
				108 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELLY CREEK AT 850 m CONTOUR - STATION NO. 08NE113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.888	2.83	0.937	0.841	0.109	0.110	0.098	0.111	0.070	---	1971
1972	0.089	0.082	0.448	0.840	3.30	0.884	0.292	0.118	0.086	0.078	0.082	0.077	0.518	1972
1973	0.078	0.085	0.141	0.449	2.11	0.588	0.148	0.080	0.086	0.071	0.170	0.198	0.347	1973
1974	0.260	0.199	0.198	0.992	2.37	2.88	0.489	0.139	0.091	0.072	0.107	0.083	0.839	1974
1975	0.058	0.084	0.088	0.337	1.75	1.84	0.827	0.223	0.124	0.118	0.258	0.280	0.484	1975
1976	0.188	0.141	0.113	0.847	2.55	1.12	0.271	0.218	0.148	0.110	0.080	0.084	0.471	1976
1977	0.039	0.040	0.082	0.488	0.908	0.338	0.108	0.081	0.089	0.088	0.078	0.088	0.195	1977
1978	0.077	0.074	0.332	0.949	1.85	1.34	0.303	0.113	0.142	0.103	0.084	0.082	0.484	1978
1979	0.030	0.058	0.105	0.350	1.84	0.512	0.131	0.088	0.048	0.058	0.048	0.078	0.282	1979
1980	0.058	0.095	0.187	1.28	1.84	0.378	0.183	0.088	0.073	0.087	0.102	0.187	0.345	1980
1981	0.284	0.288	0.341	0.848	1.78	1.24	0.482	0.150	0.082	0.093	0.102	0.088	0.487	1981
1982	0.078	0.184	0.247	0.483	1.82	1.13	0.418	0.184	0.104	0.103	0.100	0.130	0.418	1982
MEAN	0.108	0.113	0.208	0.873	2.03	1.07	0.330	0.124	0.094	0.085	0.111	0.114	0.418	MEAN

LOCATION - LAT 49 05 34 N DRAINAGE AREA, 23.1 km²
LONG 117 30 08 W NATURAL FLOW

KELLY CREEK AT 850 m CONTOUR - STATION NO. 08NE113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	5.20E ON MAY 13	---	---	1971
1972	---	6.74 ON MAY 22 *	0.051E ON JAN 14	16 300	1972
1973	---	4.84 ON MAY 16	0.042E ON SEP 11	10 900	1973
1974	---	4.39 ON JUN 11	0.071E ON SEP 28	20 200	1974
1975	---	3.96 ON JUN 3	0.051B ON FEB 6	14 600	1975
1976	---	4.22 ON MAY 10	0.059B ON DEC 31	14 900	1976
1977	---	1.62 ON APR 28	0.036 ON JAN 6	5 170	1977
1978	---	3.17 ON MAY 16	0.045 ON AUG 12	14 300	1978
1979	---	2.40E ON MAY 3	0.023B ON JAN 16 *	8 280	1979
1980	---	4.81E ON APR 29	0.037 ON OCT 11	10 900	1980
1981	---	2.31 ON MAY 22	0.064 ON SEP 17	14 700	1981
1982	---	3.87 ON MAY 16	0.084 ON FEB 12	13 200	1982
				13 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELLY CREEK NEAR FRUITVALE - STATION NO. 08NE071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.088	---	---	---	---	1946
1947	---	---	---	1.80	2.08	0.483	0.174	0.085	0.082	---	---	---	---	1947
1948	---	---	---	1.85	3.88	1.70	0.344	0.178	0.087	---	---	---	---	1948
1949	---	---	---	---	2.58	0.534	0.133	0.058	0.040	---	---	---	---	1949
1950	---	---	---	1.03	2.01	1.78	0.243	0.105	0.071	---	---	---	---	1950
1951	---	---	---	1.18	1.18	0.332	0.139	0.048	0.082	---	---	---	---	1951
MEAN	---	---	---	1.34	2.38	0.988	0.207	0.090	0.083	---	---	---	---	MEAN

LOCATION - LAT 49 06 18 N DRAINAGE AREA, 31.3 km²
LONG 117 31 09 W REGULATED

KELLY CREEK NEAR FRUITVALE - STATION NO. 08NE071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	5.58 ON MAY 6	0.042 ON SEP 3	---	1947
1948	---	7.14 ON MAY 27 *	0.084 ON SEP 15	---	1948
1949	---	5.64 ON MAY 13	0.034 ON SEP 7	---	1949
1950	---	2.80 ON MAY 16	0.068 ON SEP 10	---	1950
1951	---	2.27 ON MAY 6	0.020 ON AUG 22 *	---	1951
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELLY CREEK NEAR FRUITVALE (LOWER STATION) - STATION NO. 08NE067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	0.015	0.026	---	---	---	---	1940
1941	---	---	---	1.21	1.18	0.550	0.318	0.089	0.314	---	---	---	---	1941
1942	---	---	---	1.53	2.82	1.42	0.581	0.082	0.038	---	---	---	---	1942
MEAN	---	---	---	1.37	1.84	0.985	0.449	0.062	0.126	---	---	---	---	MEAN

LOCATION - LAT 49 05 18 N DRAINAGE AREA, 81.4 km²
LONG 117 33 10 W REGULATED

KELLY CREEK NEAR FRUITVALE (LOWER STATION) - STATION NO. 08NE057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
		3.88 ON MAY 27 *			
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KELLY CREEK NEAR FRUITVALE (UPPER STATION) - STATION NO. 08NE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	0.049	---	---	---	---	---	1940
MEAN	---	---	---	---	---	---	---	0.049	---	---	---	---	---	MEAN

LOCATION - LAT 49 08 48 N, LONG 117 29 27 W. DRAINAGE AREA, 19.2 km^2. NATURAL FLOW

KELOWNA CREEK AT RUTLAND STATION - STATION NO. 08NM117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.530	2.38	0.442	0.188	0.185	0.173	0.214	---	---	---	1950
1951	---	---	---	---	2.26	0.218	0.188	0.180	0.222	---	---	---	---	1951
1952	---	---	---	1.52	3.20	0.283	0.208	0.181	0.274	---	---	---	---	1952
1953	---	---	---	0.244	0.788	0.521	0.198	0.211	0.208	---	---	---	---	1953
1954	---	---	---	0.278	3.30	2.00	0.537	0.228	0.407	---	---	---	---	1954
1970	---	---	---	---	---	---	---	---	---	---	0.125	0.132	---	1970
1971	0.144	0.183	0.183	0.130	0.872	1.17	0.208	0.101	0.103	0.122	0.134	0.137	0.271	1971
1972	0.143	0.128	0.333	0.784	2.83	1.87	0.521	0.153	0.188	0.182	0.177	0.174	0.586	1972
1973	0.181	0.183	0.182	0.182	0.270	0.138	0.112	0.081	0.114	0.188	0.180	0.188	0.185	1973
1974	0.138	0.170	0.184	0.484	3.81	1.70	0.117	0.117	0.118	0.132	0.170	0.182	0.588	1974
1975	0.188	0.171	0.280	0.188	0.982	0.725	0.130	0.118	0.121	0.128	---	---	---	1975
MEAN	0.149	0.181	0.230	0.673	1.91	0.888	0.238	0.158	0.190	0.152	0.151	0.158	0.402	MEAN

LOCATION - LAT 49 55 05 N, LONG 119 23 31 W. DRAINAGE AREA, 182 km^2. REGULATED

KELOWNA CREEK AT RUTLAND STATION - STATION NO. 08NM117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	3.80 ON MAY 13	---	---	1951
1952	---	4.81 ON APR 27	---	---	1952
1953	---	2.09 ON JUN 14	---	---	1953
1954	---	4.73 ON MAY 14	---	---	1954
1970	---	---	---	---	1970
1971	---	3.23 ON JUN 11	0.011 ON JUL 7 *	8 550	1971
1972	---	4.47 ON MAY 22	0.082 ON APR 27	18 500	1972
1973	---	1.00 ON MAY 28	0.078 ON MAY 21	4 880	1973
1974	---	9.17 ON MAY 28 *	0.048 ON JUN 23	18 800	1974
1975	---	2.70 ON JUN 4	0.110 ON JUL 23	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 700	MEAN

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.991	0.309	0.126	0.208	0.252	---	---	---	---	1922
1950	---	---	---	0.894	2.28	0.743	0.536	0.579	0.588	0.615	---	---	---	1950
1951	---	---	---	1.27	2.44	0.662	0.895	0.811	0.882	---	---	---	---	1951
1952	---	---	---	1.71	2.46	0.722	0.707	0.677	0.897	---	---	---	---	1952
1953	---	---	---	0.604	0.819	0.673	0.432	0.615	0.837	---	---	---	---	1953
1954	---	---	---	0.880	3.42	2.26	1.01	0.867	1.00	---	---	---	---	1954
1955	---	---	---	---	1.81	1.11	0.583	0.841	0.582	---	---	---	---	1955
1956	---	---	---	1.32	1.80	1.32	0.469	0.587	0.792	---	---	---	---	1956
1957	---	---	---	---	1.11	0.483	0.507	0.887	0.822	---	---	---	---	1957
1958	---	---	---	---	0.701	0.477	0.498	0.375	0.488	---	---	---	---	1958
1959	---	---	---	0.436	1.89	0.868	0.411	0.488	0.587	---	---	---	---	1959
1960	---	---	---	---	---	1.42	0.523	0.415	0.498	0.811	---	---	---	1960
1961	---	---	---	0.304	1.81	0.813	0.428	0.423	0.488	---	---	---	---	1961
1962	---	---	---	---	---	---	0.305	0.494	0.400	---	---	---	---	1962
1963	---	---	---	---	0.880	0.340	0.433	---	---	---	---	---	---	1963
1964	---	---	---	---	0.824	0.738	0.488	0.442	0.800	---	---	---	---	1964
1965	---	---	---	0.536	0.782	0.568	0.443	0.537	0.487	---	---	---	---	1965
1966	---	---	---	0.618	0.887	0.325	0.378	0.387	0.553	---	---	---	---	1966
1967	---	---	---	---	0.746	0.898	0.289	0.332	0.375	0.372	0.388	0.282	---	1967
1968	0.239	0.221	0.259	0.235	0.410	0.890	0.379	0.514	0.470	0.382	0.334	0.286	0.381	1968
1969	0.220	0.311	0.453	2.33	8.33	0.342	0.300	0.314	0.348	0.325	0.271	0.257	0.891	1969
1970	0.238	0.294	0.268	0.226	0.278	0.260	0.251	0.209	0.262	0.278	0.287	0.207	0.255	1970
1971	0.264	0.326	0.277	0.238	0.887	1.14	0.378	0.221	0.274	0.248	0.254	0.242	0.378	1971
1972	0.338	0.392	0.518	0.843	2.88	1.82	0.501	0.272	0.308	0.294	0.297	0.280	0.731	1972
1973	0.241	0.242	0.401	0.228	0.293	0.178	0.158	0.151	0.187	0.284	0.293	0.344	0.249	1973
1974	0.328	0.388	0.311	0.884	3.78	1.77	0.187	0.185	0.209	0.229	0.304	0.344	0.727	1974
1975	0.288	0.283	0.465	0.348	1.32	0.889	0.173	0.202	0.187	0.195	0.224	0.275	0.401	1975
1976	0.284	0.320	0.322	0.287	1.67	1.32	0.283	0.818	0.911	0.834	0.534	0.376	0.855	1976
1977	0.288	0.324	0.288	0.498	2.16	0.438	0.183	0.178	0.228	0.250	0.287	0.281	0.480	1977
1978	0.283	0.348	0.412	0.898	1.71	0.858	0.244	0.271	0.444	0.370	0.430	0.331	0.501	1978
1979	0.272	0.300	0.483	0.834	2.08	0.250	0.234	0.270	0.318	0.312	0.320	0.313	0.485	1979
1980	0.250	0.328	0.338	0.400	0.230	0.730	0.331	0.284	0.354	0.304	0.312	0.283	0.343	1980
1981	0.325	0.323	0.320	0.787	3.30	1.67	1.05	0.559	0.487	0.441	0.483	0.378	0.837	1981
1982	0.319	0.412	0.549	0.500	3.30	0.771	3.28	1.41	1.05	0.888	0.541	0.518	1.13	1982
1983	0.812	0.817	1.13	2.27	3.31	0.748	0.842	0.438	0.509	0.384	0.451	0.331	0.986	1983
1984	0.407	0.488	0.501	1.65	2.70	2.38	0.302	0.389	0.387	0.388	0.375	0.323	0.839	1984
MEAN	0.305	0.355	0.428	0.795	1.78	0.848	0.505	0.455	0.501	0.378	0.351	0.315	0.609	MEAN

LOCATION - LAT 49 53 12 N DRAINAGE AREA, 221 km²
LONG 119 27 18 W REGULATED

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	3.09 ON MAY 17	---	---	1922
1950	---	3.78 ON MAY 15	---	---	1950
1951	---	3.74 ON MAY 14	---	---	1951
1952	---	4.47 ON APR 28	---	---	1952
1953	---	3.23 ON JUN 13	---	---	1953
1954	---	5.80 ON MAY 12	---	---	1954
1955	---	4.15 ON MAY 20	---	---	1955
1956	---	3.74 ON APR 23	---	---	1956
1957	---	2.32 ON MAY 2	---	---	1957
1958	---	1.67 ON MAY 4	---	---	1958
1959	---	3.60 ON MAY 20	---	---	1959
1960	---	2.68 ON MAY 15	---	---	1960
1961	---	2.49 ON JUN 7	---	---	1961
1962	---	---	---	---	1962
1963	---	1.58 ON MAY 1	---	---	1963
1964	---	2.21 ON JUN 9	---	---	1964
1965	---	4.70 ON APR 28	---	---	1965
1966	---	1.84 ON MAY 5	---	---	1966
1967	---	2.28 ON JUN 5	---	---	1967
1968	---	2.00 ON JUN 15	0.142 ON JAN 11	12 400	1968
1969	15.1 AT 00:05 PST ON MAY 14 *	14.8 ON MAY 13 *	0.2048 ON JAN 1	31 300	1969
1970	0.575 AT 18:35 PST ON MAY 10	0.535 ON MAY 10	0.138 ON JUL 24	8 030	1970
1971	3.57 AT 11:00 PST ON JUN 10	3.48 ON JUN 10	0.204 ON JUL 21	12 000	1971
1972	5.15 AT 08:55 PST ON MAY 23	5.04 ON MAY 23	0.207 ON AUG 1	23 100	1972
1973	0.883 AT 09:00 PST ON MAY 28	0.884 ON MAY 28	0.127 ON JUL 14 *	7 850	1973
1974	8.00 AT 13:15 PST ON MAY 27	8.02 ON MAY 27	0.144 ON JUL 31	22 900	1974
1975	2.58 AT 08:45 PST ON MAY 15	2.45 ON MAY 15	0.144 ON JUL 24	12 800	1975
1976	2.83 AT 15:05 PST ON MAY 11	2.68 ON JUN 17	0.175 ON JUL 19	20 700	1976
1977	4.84 AT 03:25 PST ON MAY 5	4.35 ON MAY 5	0.142 ON JUL 20	14 200	1977
1978	2.75 AT 13:14 PST ON MAY 15	2.58 ON MAY 15	0.188 ON JUN 28	15 800	1978
1979	4.15 AT 05:00 PST ON MAY 5	4.07 ON MAY 5	0.200 ON JUL 27	15 300	1979
1980	1.88 AT 11:00 PST ON JUN 11	1.85 ON JUN 11	0.187 ON MAY 20	10 800	1980
1981	8.32 AT 21:51 PST ON MAY 22	8.10 ON MAY 22	0.232 ON FEB 11	28 400	1981
1982	8.47 AT 07:15 PST ON JUL 8	8.35 ON JUL 8	0.274 ON JAN 7	35 500	1982
1983	8.03 AT 08:40 PST ON APR 28	5.88 ON APR 28	0.2108 ON DEC 25	31 100	1983
1984	8.88 AT 11:00 PST ON JUN 10	5.68 ON JUN 10	0.217 ON JUL 19	25 500	1984
				19 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELOWNA CREEK NEAR RUTLAND - STATION NO. 08NM061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.732	0.349	0.388	---	---	---	---	---	---	1924
1925	---	---	---	---	0.807	0.610	0.618	0.612	---	---	---	---	---	1925
1926	---	---	---	0.524	0.510	0.425	0.512	0.301	---	---	---	---	---	1926
1927	---	---	---	---	---	0.578	0.652	0.738	---	---	---	---	---	1927
1928	---	---	---	---	3.76	1.71	0.988	0.607	0.152	---	---	---	---	1928
1929	---	---	---	---	0.835	0.887	0.676	0.530	0.008	---	---	---	---	1929
1930	---	---	---	0.314	0.308	0.485	0.597	0.387	0	---	---	---	---	1930
1931	---	---	---	---	0.284	0.603	0.411	0.324	---	---	---	---	---	1931
MEAN	---	---	---	0.419	1.00	0.680	0.643	0.528	0.053	---	---	---	---	MEAN

LOCATION - LAT 49 58 44 N DRAINAGE AREA, 77.7 km²
LONG 119 21 11 W REGULATED

KELOWNA CREEK NEAR RUTLAND - STATION NO. 08NM061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	1.01E ON MAY 12	---	---	1924
1925	---	1.19 ON MAY 7	---	---	1925
1926	---	1.98 ON APR 20	0.008E ON APR 1	---	1926
1927	---	---	---	---	1927
1928	---	8.09 ON JUN 18 *	0.008E ON SEP 11	---	1928
1929	---	1.26 ON JUN 17	0.008E ON MAY 1	---	1929
1930	---	1.22 ON MAY 31	0 ON APR 1 *	---	1930
1931	---	1.27 ON JUN 18	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KELOWNA CREEK NEAR RUTLAND (UPPER STATION) - STATION NO. 08NM026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.71	1.59	0.941	0.833	---	---	---	---	---	1920
1921	---	---	---	0.170	2.48	1.20	0.650	0.542	---	---	---	---	---	1921
1922	---	---	---	---	1.84	1.01	0.682	0.283	---	---	---	---	---	1922
MEAN	---	---	---	0.170	1.84	1.27	0.824	0.548	---	---	---	---	---	MEAN

LOCATION - LAT 49 59 10 N DRAINAGE AREA, 87.3 km²
LONG 119 21 12 W REGULATED

KELOWNA CREEK NEAR RUTLAND (UPPER STATION) - STATION NO. 08NM026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.88 ON JUN 8	---	---	1920
1921	---	5.10 ON MAY 25 *	---	---	1921
1922	---	4.13 ON MAY 16	0 ON AUG 14 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEMANO POWERHOUSE - STATION NO. 08FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	13.1	15.1	25.5	2u.7	27.0	---	1954
1955	22.8	14.7	23.6	33.8	24.8	24.3	24.6	24.8	28.2	28.1	28.7	28.7	24.8	1955
1956	29.4	28.8	38.4	38.7	41.1	48.0	53.6	53.2	54.3	54.3	50.2	47.8	47.4	1956
1957	58.1	55.7	55.8	55.4	55.4	54.3	55.1	53.7	53.9	55.2	56.5	32.1	52.6	1957
1958	50.4	53.7	54.3	53.8	51.3	51.7	53.0	51.3	51.4	53.2	52.9	52.9	52.5	1958
1959	52.0	52.8	53.1	52.2	55.3	53.5	54.1	54.0	55.5	59.3	53.7	56.8	53.3	1959
1960	57.3	56.8	57.5	70.0	69.5	56.8	58.7	59.2	59.7	59.4	71.5	72.4	59.2	1960
1961	72.5	71.9	71.6	71.5	71.8	42.6	0	0	23.2	55.4	54.9	55.7	51.6	1961
1962	55.0	54.2	54.0	53.8	53.3	52.7	51.8	59.5	59.8	59.9	50.2	50.7	52.1	1962
1963	51.2	50.7	59.9	58.7	59.8	50.8	53.3	53.5	53.6	53.9	55.8	55.8	52.3	1963
1964	55.6	55.6	70.1	70.5	70.4	70.2	70.6	70.5	70.6	72.5	73.4	74.2	70.4	1964
1965	73.7	73.5	73.3	72.7	72.6	71.6	71.1	71.1	71.7	73.4	74.7	75.5	72.9	1965
1966	75.6	75.2	76.3	77.7	78.3	79.1	79.1	79.6	80.2	81.3	81.6	82.7	78.9	1966
1967	83.1	83.2	85.7	87.1	88.6	88.7	91.0	91.1	84.7	83.7	85.4	86.8	86.6	1967
1968	86.2	86.7	87.1	87.8	86.5	85.9	86.5	92.5	94.4	96.5	97.6	99.5	91.1	1968
1969	103	104	103	100	99.3	99.7	99.6	100	101	101	103	103	102	1969
1970	105	103	104	103	103	102	49.5	7.37	7.73	10.2	83.1	91.4	70.6	1970
1971	96.3	99.1	102	100	101	101	95.3	99.6	101	103	104	105	101	1971
1972	107	107	105	104	102	102	102	102	98.5	105	108	110	104	1972
1973	111	112	112	112	110	109	107	108	109	111	113	112	110	1973
1974	114	112	112	109	108	108	108	108	107	108	111	109	109	1974
1975	109	97.1	94.2	91.8	88.2	84.9	80.2	79.7	80.0	83.8	88.1	87.1	88.7	1975
1976	86.3	81.4	91.6	89.4	93.2	92.6	91.2	93.3	93.8	98.9	104	109	94.6	1976
1977	111	110	110	108	108	107	108	108	107	109	111	112	109	1977
1978	112	111	109	108	108	108	108	109	108	110	110	122	110	1978
1979	125	126	125	113	119	129	124	123	125	127	128	128	124	1979
1980	126	125	123	122	118	104	117	127	128	127	127	107	121	1980
1981	137	139	138	127	124	95.1	95.2	103	133	126	122	108	120	1981
1982	120	118	111	110	104	87.7	90.4	90.2	112	113	132	137	110	1982
1983	108	107	105	111	96.2	86.0	88.8	92.8	103	102	98.4	104	100	1983
1984	93.8	94.8	94.1	93.4	93.3	93.4	94.8	93.1	93.8	93.8	94.1	94.3	93.8	1984
MEAN	88.7	88.1	88.2	87.2	86.1	83.1	80.4	77.7	80.7	83.6	87.2	87.3	85.7	MEAN

LOCATION - LAT 53 33 40 N
LONG 127 56 10 W REGULATED

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

KEMANO POWERHOUSE - STATION NO. 08FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	32.3 ON DEC 8	0.198 ON JAN 29	785 000	1955
1956	---	70.2 ON DEC 24	22.4 ON JAN 18	1 500 000	1956
1957	---	70.5 ON JAN 21	1.81 ON DEC 8	1 970 000	1957
1958	---	74.2 ON JAN 27	51.0 ON JAN 1	1 970 000	1958
1959	---	69.1 ON DEC 24	50.4 ON AUG 12	1 870 000	1959
1960	---	77.8 ON NOV 24	53.4 ON FEB 10	2 190 000	1960
1961	---	75.8 ON JAN 4	0 ON JUN 20 *	1 830 000	1961
1962	---	71.8 ON JUL 10	57.5 ON AUG 8	1 860 000	1962
1963	---	86.5 ON OCT 27	50.7 ON OCT 25	1 970 000	1963
1964	---	75.0 ON NOV 26	84.8 ON JAN 10	2 230 000	1964
1965	---	78.7 ON NOV 25	69.1 ON AUG 15	2 300 000	1965
1966	---	83.8 ON DEC 6	74.2 ON FEB 18	2 480 000	1966
1967	---	94.0 ON AUG 3	81.8 ON FEB 12	2 730 000	1967
1968	---	103 ON DEC 28	84.1 ON JUL 1	2 880 000	1968
1969	---	106 ON FEB 13	98.0 ON OCT 5	3 200 000	1969
1970	---	107 ON JAN 13	4.02 ON AUG 30	2 230 000	1970
1971	---	108 ON DEC 22	80.0 ON JAN 1	3 180 000	1971
1972	---	113 ON DEC 5	88.6 ON SEP 10	3 300 000	1972
1973	---	114 ON NOV 8	100 ON SEP 2	3 480 000	1973
1974	---	117 ON JAN 15	100 ON JUL 14	3 480 000	1974
1975	---	115 ON JAN 11	77.0 ON JUL 30	2 800 000	1975
1976	---	112 ON DEC 19	81.3 ON JAN 1	3 000 000	1976
1977	---	117 ON DEC 9	95.7 ON AUG 25	3 420 000	1977
1978	---	126 ON DEC 26	94.8 ON NOV 29	3 470 000	1978
1979	---	132 ON JUL 28	96.4 ON MAY 20	3 920 000	1979
1980	---	139 ON MAY 2	93.8 ON JUL 13	3 820 000	1980
1981	---	142 ON JAN 9 *	89.5 ON DEC 26	3 780 000	1981
1982	---	141 ON NOV 29	79.1 ON JUN 28	3 480 000	1982
1983	---	139 ON JAN 5	85.7 ON AUG 10	3 170 000	1983
1984	---	129 ON JUL 18	83.8 ON AUG 15	2 870 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 710 000	MEAN

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	6.45	---	1971
1972	3.07	2.65	4.87	11.3	58.2	113	136	74.7	42.5	55.7	27.7	9.80	46.0	1972
1973	9.84	8.76	8.78	16.1	52.7	83.7	94.5	83.9	79.1	36.2	7.26	3.78	38.5	1973
1974	2.69	2.47	3.80	18.4	42.8	82.9	93.5	84.4	84.7	112	12.6	20.9	45.8	1974
1975	7.63	3.37	3.55	18.5	58.4	121	141	88.5	42.7	37.2	24.0	11.5	44.8	1975
1976	13.8	7.04	6.55	16.0	50.5	102	145	127	87.1	87.0	34.4	23.3	57.1	1976
1977	14.4	17.8	7.85	32.6	49.3	83.3	89.4	88.4	35.5	50.1	14.2	4.32	42.4	1977
1978	1.83	2.46	7.30	20.7	44.1	106	85.3	85.1	46.6	61.8	61.2	13.7	44.8	1978
1979	4.39	5.20	10.4	28.3	61.8	87.0	94.7	73.0	59.2	44.7	14.5	17.4	41.8	1979
1980	5.81	5.82	6.22	23.6	59.6	89.4	76.0	65.3	79.5	82.6	39.1	25.3	44.9	1980
1981	13.5	12.2	9.44	16.2	75.2	86.4	110	56.6	46.5	21.1	43.2	8.13	40.6	1981
1982	3.94R	3.78R	3.03R	7.68R	44.5R	127 R	78.2R	66.8R	63.0R	48.2R	12.5 R	4.46R	37.0R	1982
1983	11.1	8.45	8.02	25.2	58.5	73.3	81.5	51.2	54.6	30.6	16.6	3.76	34.5	1983
1984	16.3	15.9	15.7	15.6	33.5	81.1	98.6	84.1	37.4	72.4	11.1	3.56	40.9	1984
MEAN	8.33R	7.41R	7.18R	19.2 R	55.2R	94.3R	100 R	74.7R	57.0R	53.8R	24.5 R	11.1 R	43.0	MEAN

LOCATION - LAT 53 34 10 N LONG 127 55 40 W
DRAINAGE AREA, 583 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	476 AT 16:42 PST ON OCT 24	238 ON JUL 5	2.04B ON FEB 4	1 450 000	1972
1973	388 AT 02:55 PST ON SEP 26	235 ON SEP 26	2.21 ON DEC 30	1 210 000	1973
1974	869RE AT 07:31 PST ON OCT 15 *	848E ON OCT 15 *	1.89 ON MAR 17	1 440 000	1974
1975	382 AT 21:33 PST ON JUL 26	323 ON JUL 26	2.83B ON FEB 14	1 410 000	1975
1976	527 AT 08:08 PST ON OCT 27	303 ON OCT 27	3.62B ON MAR 2	1 800 000	1976
1977	565 AT 05:21 PST ON OCT 22	334 ON OCT 22	2.58B ON DEC 31	1 340 000	1977
1978	786 ON NOV 1	501E ON NOV 1	1.38B ON FEB 18 *	1 410 000	1978
1979	274 AT 00:18 PST ON OCT 1	143 ON OCT 1	3.49B ON JAN 15	1 320 000	1979
1980	433 AT 06 22 PST ON SEP 5	280E ON OCT 5	3.93E ON DEC 3	1 420 000	1980
1981	---	171 ON JUL 3	5.30E ON FEB 10	1 270 000	1981
1982	444E AT 23:00 PST ON SEP 7	260R ON SEP 7	2.58B ON MAR 4	1 170 000R	1982
1983	472 AT 22:17 PST ON SEP 25	218 ON SEP 25	2.68B ON DEC 31	1 080 000	1983
1984	557 AT 04:57 PST ON OCT 3	368 ON OCT 3	2.77B ON DEC 31	1 290 000	1984
				1 360 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KEMANO RIVER NEAR BUTEDALE - STATION NO. 08FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	144	206	164	83.3	64.8	49.3	23.4	28.3	---	1951
1952	14.0	18.3	13.3	73.0	105	189	191	126	134	---	---	48.4	---	1952
1953	7.81	6.88	13.4	38.8	138	150	136	101	86.7	---	---	---	---	1953
1954	---	---	22.8	36.4	117	194	---	---	---	---	---	---	---	1954
MEAN	10.9	12.1	16.5	46.4	126	185	164	103	95.2	49.3	23.4	37.4	---	MEAN

LOCATION - LAT 53 30 00 N LONG 126 05 00 W
DRAINAGE AREA, 777 km²
NATURAL FLOW

KEMANO RIVER NEAR BUTEDALE - STATION NO. 08FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	780 AT 21:00 PST ON OCT 27 *	848 ON OCT 27 *	---	---	1951
1952	---	588E ON JUN 4	6.65E ON DEC 10	---	1952
1953	234 AT 12:00 PST ON AUG 30	211 ON JUN 9	2.58 ON FEB 10 *	---	1953
1954	---	---	---	---	1954
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEMP CREEK NEAR KASLO - STATION NO. 08NH064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	0.032	0.023	0.013	0.013	---	1929
1930	0.014	0.012	0.010	---	---	---	---	---	---	---	---	---	---	1930
MEAN	0.014	0.012	0.010	---	---	---	---	---	0.032	0.023	0.013	0.013	---	MEAN

LOCATION - LAT 49 54 14 N LONG 116 58 07 W
DRAINAGE AREA, 11.8 km²
NATURAL FLOW

KEMP CREEK NEAR KASLO - STATION NO. 08NH054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.0148 ON JAN 1 *	0.0102 ON MAR 1 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KENWORTHY CREEK NEAR HATZIC - STATION NO. 08MH077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.286	0.255	0.188	0.230	---	---	---	---	0.059	0.268	0.280	0.214	---	1960
1961	0.437	0.839	0.327	0.171	---	---	---	---	0.033	0.288	0.192	0.387	---	1961
1962	0.403	0.153	0.117	0.133	---	---	---	---	0.060	0.184	0.413	0.410	---	1962
1963	0.143	0.180	0.139	0.158	---	---	---	---	0.029	0.127	0.837	0.554	---	1963
1964	0.384	0.208	0.268	0.218	---	---	---	---	---	---	---	---	---	1964
MEAN	0.331	0.283	0.225	0.180	---	---	---	---	0.045	0.209	0.378	0.381	---	MEAN

LOCATION - LAT 49 11 55 N DRAINAGE AREA, 4.92 km^2
LONG 122 15 30 W NATURAL FLOW

KENWORTHY CREEK NEAR HATZIC - STATION NO. 08MH077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.11 ON JAN 29	0.025 ON SEP 11	---	1960
1961	---	2.97 ON FEB 21	0.006 ON SEP 9 *	---	1961
1962	---	2.69 E ON NOV 19	0.006 ON SEP 4	---	1962
1963	---	5.10 ON NOV 26 *	0.014 ON JAN 20	---	1963
1964	---	0.892 ON JAN 1	0.095 ON FEB 26	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KERMEOS CREEK ABOVE MARBEL CREEK - STATION NO. 08NL014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.245	0.825	0.339	0.122	---	---	---	---	---	1920
1921	---	---	---	---	0.807	1.37	0.333	0.118	0.087	---	---	---	---	1921
1922	---	---	---	---	0.504	0.795	0.241	0.120	0.085	---	---	---	---	1922
1923	---	---	---	0.158	0.828	0.835	0.444	0.246	0.130	---	---	---	---	1923
1924	---	---	---	0.071	0.582	0.378	0.111	0.078	0.082	---	---	---	---	1924
1925	---	---	---	0.158	0.795	0.502	0.177	0.091	0.088	---	---	---	---	1925
1926	---	---	---	0.178	0.414	0.248	0.085	0.058	0.048	---	---	---	---	1926
1927	---	---	---	---	0.191	0.529	0.228	0.078	0.111	---	---	---	---	1927
MEAN	---	---	---	0.161	0.518	0.680	0.248	0.114	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 20 00 N DRAINAGE AREA, 88.8 km^2
LONG 118 49 00 W NATURAL FLOW

KERMEOS CREEK ABOVE MARBEL CREEK - STATION NO. 08NL014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.831 ON JUN 24	0.040 ON APR 26	---	1920
1921	---	2.04 ON JUN 7 *	0.057 ON APR 10	---	1921
1922	---	1.25 ON JUN 3	0.045 ON APR 27	---	1922
1923	---	1.39 ON JUN 10	0.110 ON SEP 4	---	1923
1924	---	0.861 ON MAY 22	0.034 ON APR 1 *	---	1924
1925	---	1.33 ON MAY 20	0.062 ON APR 1	---	1925
1926	---	0.487 ON APR 29	0.034 ON SEP 21	---	1926
1927	---	0.787 ON JUN 8	0.034 ON APR 11	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KERKEMEOS CREEK AT MIDDLE BENCH ROAD - STATION NO. 08NL044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	3.27	3.85	0.888	0.124	0.080	---	---	---	---	1971
1972	---	---	---	0.766	4.76	5.17	1.64	0.618	0.228	---	---	---	---	1972
1973	---	---	---	0.118	0.709	0.723	0.201	0.017	0	---	---	---	---	1973
1974	---	---	---	0.374	2.35	5.12	1.71	0.402	0.181	---	---	---	---	1974
1975	---	---	---	0.130	1.86	4.15	0.709	0.261	0.162	---	---	---	---	1975
1976	---	---	---	0.185	2.33	3.13	1.18	0.653	0.342	---	---	---	---	1976
1977	---	---	---	0.116	0.770	0.827	0.217	0.022	0.006	---	---	---	---	1977
MEAN	---	---	---	0.287	2.11	3.80	0.889	0.284	0.140	---	---	---	---	MEAN

LOCATION - LAT 49 12 37 N DRAINAGE AREA, 231 km²
LONG 118 47 54 W REGULATED

KERKEMEOS CREEK AT MIDDLE BENCH ROAD - STATION NO. 08NL044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---				
1972	---	6.67 ON MAY 13 *	0.010 ON AUG 28 *	---	1971
1973	---	---	---	---	1972
1974	---	---	---	---	1973
		---	---	---	1974
1975	---	---	---		
1976	---	---	---	---	1975
1977	---	---	---	---	1976
		---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KERKEMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	3.00	3.17	0.781	0.251	0.209	0.193	0.214	0.168	---	1971
1972	0.172	0.151	0.488	0.848	4.58	7.35	1.82	0.642	0.342	0.225	0.212	0.188	1.62	1972
1973	0.165	0.178	0.178	0.188	1.07	0.710	0.288	0.131	0.107	0.133	0.141	0.154	0.255	1973
1974	0.160	0.165	0.178	0.584	2.68	5.27	2.05	0.883	0.287	0.228	0.208	0.181	1.31	1974
1975	0.168	0.160	0.178	0.210	1.77	3.86	0.828	0.267	0.233	0.178	0.210	0.208	0.702	1975
1976	0.220	0.218	0.188	0.272	2.05	2.76	1.10	0.888	0.368	0.288	0.266	0.213	0.708	1976
1977	0.160	0.168	0.165	0.213	0.605	0.888	0.298	0.128	0.120	0.131	0.183	0.142	0.261	1977
1978	0.122	0.131	0.139	0.340	1.74	4.23	1.03	0.404	0.275	0.268	0.243	0.208	0.811	1978
1979	0.186	0.197	0.234	0.283	1.38	1.12	0.274	0.150	0.188	0.131	0.158	0.151	0.380	1979
1980	0.133	0.084	0.126	0.428	3.87	2.27	0.734	0.344	0.294	0.287	0.298	0.284	0.772	1980
1981	0.233	0.202	0.232	0.308	2.39	3.82	1.22	0.484	0.332	0.416	0.391	0.300	0.788	1981
1982	0.283	0.283	0.266	0.310	1.81	3.24	1.47	0.667	0.428	0.408	0.313	0.288	0.849	1982
1983	0.282	0.274	0.267	0.678	3.46	4.23	1.22	0.554	0.401	0.291	0.323	0.214	1.02	1983
1984	0.233	0.210	0.223	0.372	1.02	5.53	1.88	0.803	0.294	0.284	0.258	0.200	0.911	1984
MEAN	0.188	0.184	0.233	0.388	2.28	3.58	1.11	0.388	0.300	0.264	0.249	0.212	0.788	MEAN

LOCATION - LAT 49 15 33 N DRAINAGE AREA, 183 km²
LONG 118 49 32 W REGULATED

KERKEMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---		---	---	
1972	---	8.24 ON MAY 13			1971
1973	---	15.3 ON MAY 31 *	0.1398 ON FEB 14	44 800	1972
1974	---	2.84 ON MAY 18	0.102 ON AUG 28	8 980	1973
		15.0 ON JUN 17	0.1198 ON JAN 8	41 300	1974
1975	---	5.08 ON JUN 3	0.147 ON SEP 28	22 200	1975
1976	---	4.36 ON JUN 19	0.187 ON MAR 28	22 400	1976
1977	---	1.33 ON JUN 8	0.088 ON AUG 30	8 870	1977
1978	---	9.48 ON JUN 7	0.115 ON FEB 3	25 800	1978
1979	---	3.01 ON MAY 24	0.083 ON OCT 12 *	13 000	1979
1980	---	4.78 ON MAY 7	0.088 ON JAN 28	24 400	1980
1981	---	8.89 ON MAY 28	0.198 ON FEB 8	23 800	1981
1982	---	4.06 ON JUN 5	0.201 ON SEP 10	28 800	1982
1983	---	10.8 ON MAY 31	0.1878 ON DEC 23	33 400	1983
1984	---	3.95 ON JUN 18	0.1588 ON DEC 19	28 800	1984
		B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 800	MEAN

KERSEMEOS CREEK NEAR OLALLA - STATION NO. 08NL010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.25	2.90	0.730	0.310	0.272	---	---	---	---	1919
1920	---	---	---	0.198	0.909	1.72	0.973	0.311	0.280	---	---	---	---	1920
1921	---	---	---	0.252	2.08	3.06	0.778	0.298	0.223	---	---	---	---	1921
1922	---	---	---	---	1.25	3.40	0.678	0.341	0.248	---	---	---	---	1922
1923	---	---	---	0.348	1.88	2.96	0.786	0.376	0.237	---	---	---	---	1923
1924	---	---	---	0.188	1.88	0.932	0.331	0.197	0.142	---	---	---	---	1924
1925	---	---	---	0.427	2.72	1.81	0.462	0.232	0.178	---	---	---	---	1925
1926	---	---	---	0.880	1.42	0.881	0.281	0.175	0.158	---	---	---	---	1926
1927	---	---	---	0.118	0.457	1.83	0.988	0.223	0.263	---	---	---	---	1927
1947	---	---	---	---	---	---	---	---	---	0.203	0.228	0.202	---	1947
1948	0.186	0.181	0.171	0.288	4.81	5.88	1.31	0.889	0.538	0.426	0.348	0.304	1.32	1948
1949	0.217	0.178	0.243	0.472	2.72	1.18	0.481	0.255	0.205	0.192	0.237	0.224	0.580	1949
1950	0.180	0.163	0.243	0.472	2.20	5.38	1.27	0.643	0.331	0.312	0.338	0.310	0.886	1950
1951	0.281	0.252	0.310	1.56	4.87	2.65	0.972	0.486	0.434	0.391	0.351	0.263	1.05	1951
1952	0.237	0.241	0.288	1.66	4.81	2.58	1.04	0.477	0.345	0.284	0.261	0.218	1.01	1952
1953	0.212	0.206	0.204	0.241	2.37	2.89	1.02	0.431	0.300	0.243	0.228	0.211	0.773	1953
1954	0.198	0.169	0.168	0.168	1.37	1.81	1.08	0.436	0.389	0.367	0.340	0.308	0.583	1954
1955	0.260	0.234	0.242	0.284	0.807	5.84	3.07	0.716	0.280	0.270	0.273	0.416	1.05	1955
1956	0.239	0.214	0.248	1.00	4.58	3.21	1.01	0.435	0.275	0.285	0.261	0.247	1.01	1956
1957	0.187	0.168	0.197	0.223	3.66	1.48	0.883	0.354	0.203	0.183	0.206	0.197	0.642	1957
1958	0.191	0.201	0.188	0.338	3.04	1.85	0.893	0.326	0.198	0.248	0.250	0.208	0.823	1958
1959	0.218	0.184	0.288	0.726	3.05	5.12	1.52	0.486	0.483	0.493	0.587	0.501	1.14	1959
1960	0.348	0.338	0.284	0.736	1.88	2.62	0.710	0.389	0.285	0.195	0.195	0.178	0.880	1960
1961	0.171	0.170	0.170	0.333	1.84	3.87	0.842	0.293	0.208	0.185	0.182	0.171	0.803	1961
1962	0.185	0.268	0.201	0.418	1.45	2.30	0.788	0.370	0.243	0.181	0.228	0.211	0.858	1962
1963	0.185	0.184	0.188	0.184	1.89	1.78	1.08	0.388	0.250	0.189	0.195	0.188	0.849	1963
1964	0.189	0.178	0.185	0.233	2.71	5.10	1.48	0.843	0.448	0.438	0.380	0.250	1.02	1964
1965	0.218	0.187	0.238	0.817	2.18	3.48	0.884	0.402	0.333	0.238	0.228	0.200	0.781	1965
1966	0.176	0.182	0.170	0.281	0.930	0.885	0.508	0.248	0.181	0.152	0.187	0.173	0.331	1966
1967	0.181	0.181	0.162	0.188	1.70	4.32	0.880	0.287	0.120	0.144	0.191	0.193	0.704	1967
1968	0.202	0.218	0.286	0.427	2.76	2.80	0.781	0.330	0.231	0.200	0.218	---	---	1968
1969	---	---	---	0.233	2.82	1.81	0.437	0.201	0.157	0.208	0.237	0.195	---	1969
1970	0.143	0.155	0.162	0.185	0.852	1.87	0.838	0.157	0.110	0.121	0.140	0.114	0.352	1970
1971	0.105	0.148	0.157	---	---	---	---	---	---	---	---	---	---	1971
MEAN	0.203	0.188	0.218	0.438	2.28	2.94	0.871	0.370	0.288	0.288	0.280	0.238	0.774	MEAN

LOCATION - LAT 49 15 52 N DRAINAGE AREA, 183 km²
LONG 119 49 38 W REGULATED

KERSEMEOS CREEK NEAR OLALLA - STATION NO. 08NL010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	2.87 ON MAY 27	---	---	1919
1920	---	3.33 ON JUN 15	---	---	1920
1921	---	4.96 ON JUN 7	---	---	1921
1922	---	4.15 ON JUN 5	---	---	1922
1923	---	4.96 ON JUN 11	---	---	1923
1924	---	3.80 ON MAY 16	---	---	1924
1925	---	4.73 ON MAY 31	---	---	1925
1926	---	1.84 ON APR 30	---	---	1926
1927	---	3.45 ON JUN 9	---	---	1927
1947	---	---	---	---	1947
1948	---	22.3 ON MAY 28 *	0.186 ON FEB 15	41 700	1948
1949	---	5.15 ON MAY 15	0.170 ON FEB 18	17 300	1949
1950	---	8.55 ON JUN 15	0.127 ON FEB 4	31 200	1950
1951	---	6.06 ON MAY 26	0.221 ON FEB 8	33 000	1951
1952	---	7.31 ON MAY 19	0.204 ON DEC 27	31 800	1952
1953	---	5.32 ON JUN 13	0.193 ON JAN 19	24 400	1953
1954	---	3.89 ON MAY 25	0.125 ON APR 8	17 800	1954
1955	---	9.13 ON JUN 11	0.221 ON JAN 13	33 000	1955
1956	---	8.21 ON MAY 31	0.198 ON FEB 14	31 800	1956
1957	---	5.66 ON MAY 19	0.1428 ON JAN 26	20 300	1957
1958	---	5.75 ON MAY 24	0.181 ON NOV 27	19 700	1958
1959	---	8.68 ON JUN 8	0.184 ON FEB 26	35 900	1959
1960	---	3.80 ON JUN 6	0.184 ON DEC 30	20 800	1960
1961	---	5.06 ON JUN 9	0.181 ON MAR 4	19 000	1961
1962	---	3.85 ON MAY 26	0.178 ON JAN 1	17 800	1962
1963	---	5.46 ON MAY 23	0.1198 ON JAN 27	17 300	1963
1964	---	6.13 ON MAY 30	0.184 ON FEB 23	33 100	1964
1965	---	8.27 ON JUN 11	0.181E ON FEB 11	23 700	1965
1966	---	1.27 ON MAY 27	0.142 ON FEB 15	10 400	1966
1967	---	7.11 ON JUN 5	0.085 ON SEP 24	22 200	1967
1968	---	6.04 ON MAY 30	---	---	1968
1969	---	4.80 ON MAY 25	---	---	1969
1970	---	3.78 ON JUN 3	0.082 ON OCT 2 *	11 100	1970
1971	---	0.244 ON JAN 30	0.082 ON JAN 29	---	1971
				24 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.030	0.033	0.038	0.130	0.450	0.900	0.193	0.084	0.038	0.025	0.031	0.040	0.183	1974
1975	0.030	0.028	0.028	0.054	0.284	0.845	0.178	0.068	0.041	0.063	0.070	0.043	0.126	1975
1976	0.048	0.043	0.026	0.178	0.833	0.413	0.135	0.103	0.102	0.095	0.072	0.070	0.185	1976
1977	0.038	0.035	0.035	0.104	0.260	0.118	0.080	0.031	0.040	0.032	0.030	0.029	0.069	1977
1978	0.024	0.022	0.039	0.110	0.450	0.518	0.091	0.040	0.057	0.052	0.027	0.018	0.121	1978
1979	0.019	0.029	0.039	0.051	0.328	0.188	0.040	0.023	0.030	0.028	0.018	0.035	0.087	1979
1980	0.028R	0.019R	0.023R	0.138R	0.354R	0.148R	0.073R	0.035R	0.052R	0.025R	0.051R	0.053R	0.083R	1980
MEAN	0.031R	0.030R	0.033R	0.108R	0.398R	0.414R	0.108R	0.057R	0.051R	0.045R	0.042R	0.041R	0.114	MEAN

LOCATION - LAT 50 38 04 N, LONG 119 23 25 W DRAINAGE AREA, 8.39 km² NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	3.74 RE AT 11:00 PST ON JUN 17 *	3.34 E ON JUN 16 *	0.014 ON OCT 8 *	5 140	1974
1975	1.13 AT 13:00 PST ON JUN 2	1.01 ON JUN 8	0.0238 ON JAN 27	4 020	1975
1976	1.34 AT 17:00 PST ON MAY 27	0.980 ON MAY 27	0.033 ON MAR 4	5 230	1976
1977	0.488 AT 05:00 PST ON MAY 3	0.481 ON MAY 3	0.023 ON NOV 19	3 170	1977
1978	1.87 AT 18:30 PST ON JUN 4	1.37 ON JUN 4	0.0178 ON DEC 25	3 820	1978
1979	0.535 AT 16:45 PST ON MAY 22	0.488 ON MAY 23	0.014 ON OCT 14	3 110	1979
1980	---	1.02 R ON MAY 6	0.014R ON MAR 31	3 620R	1980
				3 880R	MEAN

E - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KERSLEY CREEK NEAR QUESNEL - STATION NO. 08KE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.858	0.031	0.010	0.007	0.003	---	---	---	---	1967
1970	---	---	---	0.252	0.187	0.012	0.001	0.001	0.001	---	---	---	---	1970
1971	---	---	---	0.486	0.418	0.187	0.218	0.003	0.008	---	---	---	---	1971
1972	---	---	---	---	0.418	0.052	0.022	0.011	0.012	---	---	---	---	1972
1973	---	---	---	0.484	0.354	0.112	0.018	0.005	0.008	---	---	---	---	1973
MEAN	---	---	---	0.401	0.383	0.073	0.054	0.005	0.008	---	---	---	---	MEAN

LOCATION - LAT 53 48 20 N, LONG 122 24 55 W DRAINAGE AREA, 37.8 km² REGULATED

KERSLEY CREEK NEAR QUESNEL - STATION NO. 08KE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	0 ON JUN 21 *	---	1967
1970	---	0.351 ON APR 5	0 ON JUL 12	---	1970
1971	---	1.38 ON APR 26	0.001 ON AUG 11	---	1971
1972	---	1.40 ON APR 5 *	0.004 ON JUN 7	---	1972
1973	---	1.28 ON JUN 5	0.002 ON JUL 20	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KETTLE RIVER AT CARSON - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	17.8	17.1	15.8	---	1913
1914	---	---	14.3	97.7	198	124	34.6	10.7	9.73	20.3	23.8	---	---	1914
1915	---	---	11.7	83.0	189	92.6	87.7	28.4	11.0	12.0	13.0	---	---	1915
1916	---	---	10.4	48.8	144	182	88.0	28.2	13.8	11.0	8.71	8.87	---	1916
1917	3.84	4.23	8.32	9.21	171	185	43.8	8.89	8.88	8.93	8.37	8.23	39.3	1917
1918	8.50	7.88	8.81	52.8	137	152	26.3	14.1	8.87	7.82	8.18	---	---	1918
1919	7.08	6.88	7.38	88.2	209	171	39.2	7.85	7.53	8.38	7.85	8.88	44.4	1919
1920	8.88	8.88	8.37	10.3	89.1	188	83.8	7.34	12.8	28.1	14.8	12.7	38.8	1920
1921	10.8	8.18	8.01	48.8	248	208	88.3	10.4	10.2	7.88	8.83	7.83	82.8	1921
1922	8.88	8.88	8.88	18.8	183	---	---	---	---	---	---	---	---	1922
MEAN	7.10	8.83	8.81	48.8	178	158	83.8	14.1	10.1	13.8	12.4	8.82	42.8	MEAN

LOCATION - LAT 48 88 88 N, LONG 118 28 48 W DRAINAGE AREA, 8 730 km² NATURAL FLOW

KETTLE RIVER AT CARSON - STATION NO. 08NN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	382 ON MAY 18	8.19 ON SEP 3	---	1914
1915	---	271 ON MAY 29	8.80 ON OCT 4	---	1915
1916	---	284 ON MAY 7	4.25 ON DEC 28	---	1916
1917	---	354 ON MAY 29	3.02 ON JAN 17 *	1 240 000	1917
1918	---	248 ON JUN 13	8.05 ON OCT 1	---	1918
1919	---	381 ON MAY 27	8.88 ON AUG 25	1 400 000	1919
1920	---	215 ON JUN 8	8.888 ON JAN 1	1 110 000	1920
1921	---	476 ON MAY 22 *	7.08 ON OCT 10	1 870 000	1921
1922	---	300 ON MAY 31	8.888 ON FEB 1	---	1922
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380 000	MEAN

KETTLE RIVER AT CASCADE - STATION NO. 08NN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	108	288	382	133	38.8	18.8	11.7	10.4	7.01	---	1916
1917	5.88	7.08	7.87	22.8	336	350	88.1	18.8	8.77	8.21	10.8	10.3	73.8	1917
1918	14.8	12.8	17.0	128	280	223	42.4	23.1	13.0	12.1	14.1	11.8	84.4	1918
1919	12.0	11.2	12.8	148	388	238	88.2	12.3	11.8	11.1	12.0	8.88	78.1	1919
1920	8.88	8.88	12.0	34.2	184	285	88.0	18.2	22.2	81.3	31.1	21.2	82.8	1920
1921	18.8	18.8	27.8	117	428	344	84.8	14.1	13.2	18.3	28.8	18.7	92.8	1921
1922	10.8	8.88	8.81	88.8	278	344	38.8	14.3	12.3	18.7	18.8	---	---	1922
1923	10.8	8.28	10.2	108	247	282	74.0	18.8	7.18	8.21	8.84	8.82	88.2	1923
1924	8.88	8.88	12.7	41.8	288	82.3	18.8	8.88	8.82	7.82	13.1	8.88	48.7	1924
1925	11.3	11.3	14.2	208	287	188	28.4	11.7	18.2	7.18	7.42	7.82	78.1	1925
1926	8.81	7.08	18.8	171	337	82.8	84.4	8.81	8.73	22.2	24.8	21.2	88.8	1926
1927	14.2	14.2	17.8	88.8	338	483	122	22.8	171	188	82.8	82.8	138	1927
1928	21.8	24.8	82.1	188	832	288	137	28.8	12.2	18.8	8.88	8.48	111	1928
1929	8.14	4.88	8.84	22.4	187	188	32.8	8.87	8.38	4.72	8.48	4.12	38.8	1929
1930	2.81	2.88	8.31	88.2	112	118	32.2	8.18	4.81	8.82	8.28	8.71	22.4	1930
1931	8.38	8.82	18.7	87.8	228	128	84.2	18.1	18.1	8.18	18.2	8.84	48.2	1931
1932	8.21	8.87	18.7	174	382	288	48.2	12.1	8.84	18.4	18.4	28.7	78.8	1932
1933	18.8	12.2	18.1	127	348	371	118	17.8	18.8	22.8	42.1	28.7	82.7	1933
1934	22.1	24.7	82.8	327	284	88.8	18.2	7.48	8.48	---	---	---	---	1934
MEAN	11.7	11.1	18.7	118	283	242	88.8	18.3	18.8	22.1	18.4	18.8	71.1	MEAN

LOCATION - LAT 48 81 28 N DRAINAGE AREA, 8 888 km^2
LONG 118 12 38 W REGULATED

KETTLE RIVER AT CASCADE - STATION NO. 08NN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	438 ON JUN 18	---	---	1916
1917	---	886 ON MAY 27	8.888 ON JAN 1	2 538 888	1917
1918	---	483 ON JUN 14	7.83 ON DEC 28	2 838 888	1918
1919	---	884 ON MAY 27	8.78 ON JAN 18	2 378 888	1919
1920	---	388 ON JUN 17	8.888 ON JAN 1	2 818 888	1920
1921	---	838 ON JUN 8 *	8.81 ON AUG 38	3 838 888	1921
1922	---	---	---	---	1922
1923	---	484 ON JUN 13	8.88 ON SEP 22	2 888 888	1923
1924	---	838 ON MAY 17	3.48 ON SEP 28	1 288 888	1924
1925	---	883 ON MAY 28	8.17 ON OCT 28	2 488 888	1925
1926	---	488 ON MAY 1	8.818 ON JAN 1	1 788 888	1926
1927	---	882 ON JUN 18	13.3 ON MAR 18	4 888 888	1927
1928	---	718 ON MAY 24	7.388 ON DEC 28	3 588 888	1928
1929	---	314 ON MAY 28	3.848 ON DEC 3	1 188 888	1929
1930	---	218 ON JUN 1	1.788 ON JAN 24 *	1 858 888	1930
1931	---	382 ON MAY 18	4.83 ON FEB 12	1 488 888	1931
1932	---	483 ON MAY 11	5.338 ON FEB 1	2 588 888	1932
1933	---	837 ON JUN 17	8.88 ON SEP 3	2 858 888	1933
1934	---	888 ON APR 28	---	---	1934
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 348 888	MEAN

KETTLE RIVER AT KETTLE VALLEY - STATION NO. 08NN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	12.2	85.2	184	117	24.7	5.48	7.33	14.2	15.5	---	---	1914
1915	---	---	8.48	82.9	158	73.7	58.0	19.3	8.38	7.60	10.6	---	---	1915
1916	---	---	8.23	37.4	138	149	74.2	15.9	8.01	8.16	4.85	3.84	---	1916
1917	2.83	3.06	4.25	9.81	158	178	42.1	7.85	4.68	4.55	6.32	5.11	35.5	1917
1918	7.38	6.61	8.49	59.5	148	118	23.3	14.0	8.24	8.78	8.33	5.88	34.2	1918
1919	5.85	5.68	8.32	63.0	188	130	27.3	8.32	4.88	2.70	4.85	4.25	35.0	1919
1920	4.28	3.64	4.86	11.1	108	188	53.6	7.47	11.8	24.8	13.2	---	---	1920
1921	8.80	7.38	7.07	42.3	221	184	28.8	8.48	8.80	7.08	8.80	7.08	44.2	1921
1922	5.10	4.28	4.54	17.1	149	---	---	---	---	---	---	---	---	1922
MEAN	5.88	5.14	7.15	44.3	155	139	41.1	10.1	8.80	9.12	8.84	5.15	37.3	MEAN

LOCATION - LAT 49 03 25 N DRAINAGE AREA, 4 580 km²
LONG 118 58 30 W NATURAL FLOW

KETTLE RIVER AT KETTLE VALLEY - STATION NO. 08NN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	269 ON MAY 18	3.40 ON SEP 2	---	1914
1915	---	229 ON MAY 20	4.67 ON OCT 3	---	1915
1916	---	227 ON JUN 17	2.43 ON DEC 27	---	1916
1917	---	303 ON MAY 29	2.838 ON JAN 1	1 120 000	1917
1918	---	244 ON MAY 16	3.96 ON JAN 1	1 080 000	1918
1919	---	287 ON MAY 23	2.41 ON OCT 9 s	1 100 000	1919
1920	---	257 ON JUN 18	3.548 ON FEB 1	---	1920
1921	---	418 ON MAY 22 e	2.48 ON OCT 30	1 390 000	1921
1922	---	283 ON MAY 31	3.84 ON MAR 28	---	1922
				1 170 000	MEAN

s - ICE CONDITIONS e - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	6.07	---	5.13	3.85	---	1928
1929	2.42	2.47	3.34	8.49	83.8	111	18.2	3.48	2.45	2.72	2.39	2.21	20.1	1929
1930	1.14	2.05	3.10	44.5	82.9	77.3	18.8	4.18	2.57	3.03	3.12	2.57	18.8	1930
1931	2.50	2.83	4.08	24.1	137	78.4	27.3	5.05	5.72	4.48	5.07	4.25	25.2	1931
1932	3.58	3.42	6.68	97.8	214	188	28.1	6.43	5.85	7.01	11.7	11.4	46.3	1932
1933	8.03	8.70	7.85	87.5	210	230	71.7	8.88	6.42	11.5	20.7	13.4	55.4	1933
1934	9.28	10.1	23.3	180	154	51.8	8.81	4.21	3.73	6.22	20.7	11.6	40.4	1934
1935	9.23	17.7	13.1	47.3	181	181	78.0	15.4	7.08	6.04	6.19	4.48	45.6	1935
1936	4.10	2.31	4.18	86.6	190	110	28.3	6.24	4.31	3.86	3.17	2.87	36.0	1936
1937	1.82	2.12	3.60	17.1	137	148	28.0	7.79	3.89	5.71	6.83	5.28	30.6	1937
1938	5.51	5.24	11.7	86.1	208	109	20.4	5.16	3.52	5.51	4.83	3.22	40.2	1938
1939	3.60	2.50	6.42	73.3	178	88.8	32.9	6.82	3.42	5.46	5.71	5.76	36.4	1939
1940	2.45	3.80	15.3	81.4	175	83.9	11.8	4.81	2.80	4.81	5.28	4.27	33.8	1940
1941	4.42	3.89	27.5	108	143	100	50.0	13.6	55.0	89.0	36.2	32.8	52.8	1941
1942	18.1	14.8	12.2	96.1	200	189	62.0	22.7	6.80	6.20	5.45	4.36	51.9	1942
1943	4.45	4.55	4.80	82.1	107	131	40.0	6.88	3.88	4.88	5.21	2.77	31.8	1943
1944	2.30	2.57	4.24	31.7	138	116	22.8	12.6	12.2	20.5	22.4	8.42	32.8	1944
1945	9.19	8.17	9.84	38.7	254	175	27.2	6.25	4.13	4.75	7.48	5.83	45.9	1945
1946	4.98	5.02	6.85	98.2	268	148	38.3	7.83	5.08	4.88	4.47	4.80	50.1	1946
1947	4.21	4.19	6.04	85.8	141	75.4	22.2	8.70	5.71	15.0	18.7	10.5	30.8	1947
1948	7.13	8.57	6.03	41.8	285	233	43.2	58.3	21.1	17.2	11.1	8.80	81.3	1948
1949	5.82	5.38	8.56	86.3	222	86.0	16.9	9.89	6.81	5.88	7.82	6.47	37.8	1949
1950	4.38	5.08	6.24	22.7	149	221	42.3	10.7	4.61	10.8	11.0	12.3	41.7	1950
1951	9.43	10.8	12.8	103	267	115	36.7	8.08	8.23	24.2	14.0	8.32	50.8	1951
1952	7.80	7.46	8.78	145	274	128	42.2	8.80	4.52	3.30	3.11	2.88	52.8	1952
1953	3.38	3.52	4.52	19.9	161	177	82.7	18.7	11.8	12.5	14.7	8.55	41.8	1953
1954	8.31	7.85	7.85	22.1	221	175	85.2	28.6	33.5	21.7	27.5	22.2	85.8	1954
1955	13.6	10.4	8.23	21.6	128	234	78.5	16.0	7.03	14.3	12.7	8.45	46.2	1955
1956	7.18	5.07	7.88	114	268	167	38.8	8.15	6.24	8.33	7.67	5.87	54.0	1956
1957	4.38	4.82	6.72	28.6	286	88.2	23.4	17.6	8.88	7.12	8.01	8.70	41.8	1957
1958	8.27	9.14	18.7	88.3	248	102	27.6	8.08	8.74	13.8	9.73	8.09	43.8	1958
1959	7.84	8.82	8.77	76.4	234	221	88.0	8.70	27.4	38.3	28.4	12.4	80.3	1959
1960	8.67	7.71	14.2	74.8	155	188	30.8	7.18	6.72	8.74	8.88	3.82	38.8	1960
1961	3.74	8.84	8.81	88.4	283	156	20.7	6.83	4.24	8.33	4.88	4.02	45.3	1961
1962	3.77	8.05	8.14	75.3	148	142	33.8	13.8	8.26	13.8	12.3	8.17	38.3	1962
1963	8.80	7.01	7.83	44.8	188	87.4	38.2	11.1	8.17	8.88	8.82	8.48	33.0	1963
1964	4.70	4.88	8.21	27.8	182	238	88.8	28.8	42.1	24.8	13.8	8.18	80.3	1964
1965	8.83	7.84	11.2	88.2	183	148	28.1	13.8	14.2	10.1	8.41	8.28	48.8	1965
1966	8.01	4.88	8.48	34.1	128	114	38.8	8.27	8.18	8.20	8.84	8.40	30.1	1966
1967	8.73	8.38	8.88	34.7	181	227	30.1	4.80	2.48	4.42	8.81	4.37	43.8	1967
1968	4.88	7.18	20.1	33.3	188	180	38.4	13.7	17.4	14.7	14.0	8.00	45.8	1968
1969	8.88	8.71	8.04	108	278	108	33.8	8.31	4.81	10.8	13.4	8.10	48.3	1969
1970	8.88	8.28	7.18	18.8	127	104	13.8	3.78	2.73	3.81	3.33	3.08	24.8	1970
1971	2.78	8.23	8.48	44.4	283	188	84.8	8.18	8.43	8.18	4.82	3.70	80.8	1971
1972	3.44	3.77	13.2	48.1	280	214	82.8	12.7	7.47	8.72	7.20	3.41	83.8	1972
1973	3.81	4.07	8.81	18.7	135	82.8	18.7	2.88	2.87	8.48	11.4	10.3	28.8	1973
1974	8.34	11.4	14.1	118	234	281	84.1	11.8	4.78	3.82	4.08	3.88	83.8	1974
1975	3.38	3.34	5.00	20.8	184	201	43.8	10.3	8.77	8.78	7.17	7.04	41.8	1975
1976	8.08	8.87	8.38	44.8	248	178	88.0	48.3	38.8	18.7	8.37	8.27	88.0	1976
1977	4.38	8.30	8.22	47.3	138	88.8	18.7	4.84	4.70	4.71	4.18	3.83	28.3	1977
1978	3.48	4.18	10.8	88.2	185	188	44.8	11.8	38.3	20.8	12.2	7.01	48.8	1978
1979	8.00	8.78	8.88	28.8	180	8J.1	20.4	4.72	8.08	4.17	4.18	3.78	30.8	1979
1980	2.84	3.80	8.27	87.1	188	100	38.3	11.1	10.4	8.08	8.88	7.88	41.2	1980
1981	11.7	11.4	18.8	82.2	218	178	83.4	30.4	13.7	25.4	28.8	13.8	87.8	1981
1982	10.1	11.4	18.8	44.8	221	181	124	28.7	17.3	18.7	13.0	10.3	88.8	1982
1983	10.0	12.4	81.3	138	274	171	88.0	28.0	20.8	12.8	28.0	12.2	88.4	1983
1984	12.8	11.8	28.8	101	188	248	78.2	18.8	12.4	10.4	8.78	8.07	88.1	1984
MEAN	8.01	8.31	10.4	84.0	193	148	42.1	12.8	10.4	11.0	10.4	7.38	43.8	MEAN

LOCATION - LAT 48 58 53 N DRAINAGE AREA, 8 750 km² INTERNATIONAL GAUGING STATION
LONG 118 48 58 W NATURAL FLOW

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1928	---		---		---		---	1928
1929	---		193	ON MAY 24	1.93	ON DEC 3	836 000	1929
1930	---		155	ON JUN 1	0.4258	ON JAN 18 *	581 000	1930
1931	255	AT 05:30 PST ON MAY 15	242	ON MAY 15	1.84	ON JAN 1	784 000	1931
1932	282	AT 12:00 PST ON MAY 22	286	ON MAY 22	2.27	ON JAN 14	1 470 000	1932
1933	306	AT 01:00 PST ON JUN 17	301	ON JUN 18	4.26 B	ON FEB 9	1 780 000	1933
1934	326	AT 18:00 PST ON APR 25	314	ON APR 25	2.28	ON SEP 7	1 280 000	1934
1935	314	AT 19:30 PST ON MAY 23	300	ON MAY 23	1.85	ON DEC 18	1 440 000	1935
1936	---		314	ON APR 25	1.42 B	ON FEB 16	1 200 000	1936
1937	281	AT 20:30 PST ON JUN 3	262	ON JUN 3	1.56 B	ON JAN 19	873 000	1937
1938	---		326	ON MAY 26	1.98 B	ON DEC 14	1 270 000	1938
1939	294	AT 21:20 PST ON MAY 17	281	ON MAY 17	1.42 B	ON DEC 25	1 120 000	1939
1940	281	AT 05:30 PST ON MAY 26	281	ON MAY 26	0.8508	ON JAN 10	1 070 000	1940
1941	284	AT 16:30 PST ON MAY 2	251	ON MAY 2	2.83 B	ON FEB 16	1 880 000	1941
1942	515	AT 05:30 PST ON MAY 27	507	ON MAY 27	2.46	ON DEC 26	1 840 000	1942
1943	228	AT 19:15 PST ON MAY 27	214	ON MAY 27	1.96 B	ON DEC 14	898 000	1943
1944	234	AT 16:30 PST ON JUN 2	218	ON MAY 29	1.84 B	ON JAN 29	1 040 000	1944
1945	385	AT 01:00 PST ON MAY 31	360	ON MAY 31	3.00	ON SEP 15	1 480 000	1945
1946	385	AT 05:00 PST ON MAY 29	354	ON MAY 29	2.85	ON NOV 20	1 580 000	1946
1947	257	AT 22:00 PST ON MAY 8	251	ON MAY 8	2.55 B	ON JAN 31	871 000	1947
1948	600	AT 04:00 PST ON MAY 28 *	575	ON MAY 29 *	3.96 B	ON JAN 13	1 840 000	1948
1949	408	AT 03:00 PST ON MAY 14	402	ON MAY 14	4.05	ON DEC 12	1 180 000	1949
1950	340	AT 02:00 PST ON JUN 15	334	ON JUN 15	3.31	ON SEP 23	1 320 000	1950
1951	425	AT 02:00 PST ON MAY 13	395	ON MAY 13	4.53 B	ON JAN 30	1 810 000	1951
1952	419	AT 04:00 PST ON MAY 21	402	ON MAY 18	1.90	ON NOV 25	1 870 000	1952
1953	334	AT 11:00 PST ON JUN 14	314	ON JUN 14	2.24	ON JAN 6	1 310 000	1953
1954	442RE	ON MAY 20	425E	ON MAY 20	4.25 B	ON JAN 17	1 780 000	1954
1955	406	AT 22:30 PST ON JUN 13	402	ON JUN 13	5.01	ON SEP 13	1 480 000	1955
1956	484	AT 08:00 PST ON MAY 21	478	ON MAY 21	3.11 B	ON DEC 6	1 710 000	1956
1957	462	AT 20:30 PST ON MAY 20	462	ON MAY 20	2.81	ON DEC 31	1 320 000	1957
1958	381	AT 18:30 PST ON MAY 23	340	ON MAY 23	2.55	ON JAN 1	1 380 000	1958
1959	381	AT 24:00 PST ON MAY 24	343	ON MAY 25	2.83 B	ON JAN 3	1 800 000	1959
1960	317	AT 12:00 PST ON MAY 13	308	ON MAY 13	2.18	ON DEC 6	1 280 000	1960
1961	435	AT 04:00 PST ON JUN 6	385	ON MAY 27	2.12 B	ON JAN 22	1 430 000	1961
1962	283	AT 08:00 PST ON MAY 28	248	ON MAY 28	2.27 B	ON FEB 25	1 240 000	1962
1963	287	AT 19:00 PST ON MAY 24	288	ON MAY 24	2.27 B	ON JAN 10	1 040 000	1963
1964	388	AT 22:00 PST ON JUN 7	371	ON JUN 7	3.40 B	ON DEC 18	1 580 000	1964
1965	303	AT 18:30 PST ON MAY 30	284	ON MAY 30	2.24	ON DEC 15	1 440 000	1965
1966	215	AT 20:00 PST ON MAY 10	204	ON MAY 10	3.17	ON SEP 17	852 000	1966
1967	413	AT 15:45 PST ON JUN 4	399	ON JUN 4	2.04	ON SEP 24	1 380 000	1967
1968	348	AT 20:45 PST ON JUN 3	331	ON MAY 21	2.63 B	ON DEC 30	1 450 000	1968
1969	408	AT 22:30 PST ON MAY 11	399	ON MAY 12	2.84	ON SEP 17	1 550 000	1969
1970	255	AT 17:00 PST ON MAY 28	236	ON MAY 28	1.93	ON AUG 30	784 000	1970
1971	473	AT 09:30 PST ON MAY 14	453	ON MAY 14	1.93 B	ON JAN 3	1 580 000	1971
1972	470	AT 01:00 PST ON JUN 1	458	ON JUN 1	2.27 B	ON DEC 8	1 700 000	1972
1973	287	AT 18:00 PST ON MAY 18	283	ON MAY 19	1.58	ON SEP 14	808 000	1973
1974	422	AT 01:30 PST ON JUN 18	408	ON JUN 18	1.76	ON DEC 23	2 000 000	1974
1975	388	ON JUN 3	377	ON JUN 3	2.83	ON JAN 12	1 320 000	1975
1976	379	ON MAY 11	365	ON MAY 11	3.00	ON DEC 31	1 770 000	1976
1977	283	ON MAY 3	267	ON MAY 4	2.07	ON NOV 21	893 000	1977
1978	323	ON JUN 8	308	ON JUN 8	2.72 B	ON JAN 2	1 530 000	1978
1979	308	AT 11:30 PST ON MAY 8	294	ON MAY 8	1.78	ON NOV 28	861 000	1979
1980	389	AT 08:00 PST ON MAY 7	379	ON MAY 7	1.58 B	ON JAN 6	1 300 000	1980
1981	418	AT 21:00 PST ON MAY 28	382	ON MAY 28	5.38	ON JAN 17	1 820 000	1981
1982	374	AT 15:00 PST ON MAY 28	365	ON MAY 28	4.25 B	ON NOV 24	1 680 000	1982
1983	447	AT 00:00 PST ON MAY 31	430	ON MAY 30	5.66 B	ON DEC 23	2 180 000	1983
1984	374	AT 12:00 PST ON MAY 31	382	ON MAY 31	2.83 B	ON DEC 4	1 840 000	1984
							1 380 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	4.92	5.22	5.71	4.37	---	1929
1930	2.18	2.77	6.01	88.1	120	126	37.8	9.67	5.46	5.84	5.37	5.88	35.7	1930
1931	5.49	5.30	16.3	75.9	252	151	58.8	12.4	11.3	9.62	11.3	9.59	51.9	1931
1932	6.51	9.58	20.0	188	402	271	52.3	15.3	11.0	11.0	18.8	26.0	86.8	1932
1933	15.0	14.7	19.0	138	384	358	126	21.7	13.0	22.7	44.2	31.2	102	1933
1934	25.2	27.6	87.6	246	280	107	21.5	8.71	8.53	9.12	43.8	27.5	79.9	1934
1935	22.9	38.6	32.9	107	328	274	123	30.8	12.1	10.8	11.4	8.81	83.7	1935
1936	7.76	8.08	8.38	189	307	178	48.3	12.8	8.88	7.80	8.83	4.81	85.3	1936
1937	3.71	3.70	7.36	41.9	244	251	58.7	15.8	8.31	9.45	18.1	15.3	86.4	1937
1938	17.2	14.5	38.0	189	385	220	45.0	12.2	8.80	10.1	10.4	9.17	81.8	1938
1939	11.1	8.47	20.2	173	303	189	60.8	13.8	7.82	7.00	9.14	18.2	88.8	1939
1940	12.3	12.8	45.8	208	330	155	22.1	10.7	8.48	8.80	14.2	12.8	89.8	1940
1941	13.8	14.1	79.8	227	283	185	88.8	28.3	107	108	73.8	75.1	105	1941
1942	41.1	33.0	27.8	182	337	301	108	42.2	17.8	12.5	10.8	10.8	84.8	1942
1943	10.5	8.08	11.0	148	200	228	73.7	16.4	8.48	8.02	8.58	8.01	80.8	1943
1944	7.48	7.87	8.82	77.3	241	192	38.1	16.3	17.0	31.0	37.4	18.8	88.1	1944
1945	17.4	17.0	22.0	82.8	445	317	52.1	13.2	9.48	8.77	12.7	12.5	84.4	1945
1946	12.3	12.1	24.4	201	482	255	72.0	18.0	11.0	10.7	8.78	8.77	94.3	1946
1947	11.1	17.0	29.2	133	288	138	43.6	18.8	12.1	38.2	48.7	27.1	85.5	1947
1948	18.3	14.1	15.8	112	510	418	78.3	62.7	36.0	30.8	33.4	18.4	113	1948
1949	12.9	12.7	23.8	189	391	124	31.7	18.2	10.2	9.78	13.3	18.4	71.2	1949
1950	10.6	12.1	18.2	87.8	287	381	83.0	20.8	8.38	18.8	27.1	35.5	81.0	1950
1951	30.4	31.1	26.2	230	484	221	72.8	18.4	18.1	45.0	30.1	23.8	101	1951
1952	22.0	18.1	21.4	278	478	228	78.4	18.1	10.1	7.03	8.74	8.87	97.3	1952
1953	7.83	8.73	12.4	80.7	317	348	118	30.8	22.8	23.8	28.3	18.8	83.3	1953
1954	18.2	15.0	21.3	85.2	408	298	183	47.0	82.4	39.8	84.3	48.0	104	1954
1955	28.3	24.6	18.7	57.8	244	410	148	37.7	14.1	22.8	26.5	18.8	87.7	1955
1956	17.0	11.9	16.8	240	503	317	84.2	18.3	12.0	16.8	14.4	12.7	108	1956
1957	8.53	10.5	15.4	74.5	512	157	41.8	28.4	12.0	12.2	13.8	11.3	78.5	1957
1958	11.2	25.4	60.2	158	484	189	51.7	12.0	8.84	22.0	18.8	14.8	85.8	1958
1959	15.8	14.6	19.5	187	409	384	103	16.8	45.0	88.3	48.1	27.0	110	1959
1960	16.6	17.3	36.8	188	288	282	83.2	14.7	11.7	10.8	11.7	8.84	78.7	1960
1961	8.36	15.0	28.6	128	471	320	40.2	13.4	8.48	11.4	8.12	10.1	88.0	1961
1962	10.0	13.3	12.7	151	287	285	83.3	25.0	14.8	24.8	28.3	22.2	73.8	1962
1963	15.8	18.4	21.2	102	278	178	84.4	18.6	10.1	8.83	11.1	12.3	81.7	1963
1964	10.7	10.2	11.6	71.0	271	401	98.3	46.6	58.6	38.8	24.3	17.1	88.3	1964
1965	17.7	16.8	26.3	185	336	287	47.0	22.6	21.0	18.3	15.0	10.3	81.0	1965
1966	8.88	8.87	13.6	83.0	247	210	71.0	17.3	7.82	8.18	10.7	13.8	58.6	1966
1967	13.4	16.4	22.7	81.2	333	408	86.7	10.6	4.46	8.22	14.1	12.3	82.6	1967
1968	13.8	20.8	61.4	73.6	328	332	73.8	27.3	34.2	28.4	21.6	20.8	87.0	1968
1969	17.4	14.3	21.7	234	501	223	84.8	14.2	8.44	20.3	28.7	18.1	97.8	1969
1970	13.4	14.4	17.8	44.8	235	190	28.8	6.85	5.48	8.83	8.78	8.82	48.6	1970
1971	7.84	18.1	17.1	108	457	340	116	18.0	10.6	8.87	10.2	8.73	93.6	1971
1972	8.32	8.15	38.1	105	438	378	111	25.0	14.1	18.8	14.8	7.70	87.3	1972
1973	8.80	8.98	18.3	81.3	257	159	33.6	7.07	8.98	20.8	31.4	30.4	84.0	1973
1974	34.3	32.1	37.4	238	428	500	127	28.7	10.3	7.80	8.04	8.12	122	1974
1975	7.78	7.26	12.1	84.2	335	357	88.8	20.8	17.5	12.0	17.1	20.8	78.2	1975
1976	16.6	14.8	16.2	113	432	310	132	88.8	81.8	27.2	17.3	12.2	104	1976
1977	8.88	11.2	12.8	81.8	231	173	31.1	8.88	8.24	8.88	8.30	8.02	48.8	1977
1978	8.25	10.8	32.0	178	332	282	87.8	24.7	88.4	38.2	24.2	14.2	81.2	1978
1979	8.12	11.1	18.8	88.8	321	147	38.8	8.84	10.2	8.40	8.83	8.81	84.8	1979
1980	8.88	8.76	25.1	188	378	174	88.8	22.8	18.8	15.0	18.3	17.8	78.1	1980
1981	28.8	25.1	48.4	103	388	307	184	88.1	24.7	43.4	84.8	27.8	105	1981
1982	20.0	27.1	44.8	84.8	388	342	198	48.1	28.1	28.8	24.2	18.3	105	1982
1983	18.8	30.2	120	248	480	334	131	47.3	34.1	21.8	80.8	27.3	128	1983
1984	28.8	28.3	84.8	188	288	454	150	30.8	31.4	18.2	17.8	13.2	109	1984
MEAN	14.8	15.8	28.0	139	350	287	78.8	24.0	19.0	18.8	21.4	17.2	83.3	MEAN

LOCATION - LAT 48 59 04 N DRAINAGE AREA, 9 840 km² INTERNATIONAL GAUGING STATION
LONG 118 12 55 W NATURAL FLOW

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	305 ON JUN 1	1.988 ON JAN 11 *	1 120 000	1930
1931	---	395 ON MAY 15	4.818 ON JAN 1	1 840 000	1931
1932	544 AT 08:00 PST ON MAY 11	535 ON MAY 11	5.518 ON JAN 1	2 750 000	1932
1933	574 AT 03:00 PST ON JUN 17	548 ON JUN 18	10.8 ON SEP 4	3 230 000	1933
1934	597 AT 03:00 PST ON APR 28	589 ON APR 28	5.04 ON SEP 11	2 520 000	1934
1935	547 AT 00:01 PST ON MAY 24	521 ON MAY 23	5.958 ON DEC 20	2 640 000	1935
1936	538 AT 19:30 PST ON APR 28	530 ON APR 28	3.688 ON DEC 30	2 080 000	1936
1937	436 ON JUN 4	402 ON JUN 4	3.118 ON JAN 31	1 780 000	1937
1938	614 AT 07:00 PST ON MAY 27	606 ON MAY 27	7.088 ON DEC 14	2 580 000	1938
1939	---	453 ON MAY 17	5.47 ON OCT 20	2 110 000	1939
1940	487 AT 11:00 PST ON MAY 28	478 ON MAY 28	5.47 ON SEP 30	2 210 000	1940
1941	445 AT 02:00 PST ON MAY 3	430 ON MAY 3	11.7 ON FEB 8	3 330 000	1941
1942	778 AT 12:00 PST ON MAY 28	733 ON MAY 27	8.21 ON DEC 27	2 880 000	1942
1943	391 AT 03:40 PST ON MAY 28	377 ON MAY 27	8.23 ON OCT 8	1 820 000	1943
1944	382 AT 05:00 PST ON JUN 3	348 ON JUN 2	5.888 ON JAN 29	1 840 000	1944
1945	814 AT 13:00 PST ON JUN 1	814 ON JUN 1	6.50 ON OCT 16	2 850 000	1945
1946	623 AT 07:00 PST ON MAY 10	623 ON MAY 10	7.38 ON OCT 15	2 870 000	1946
1947	---	447 ON MAY 9	6.78E ON JAN 1	2 070 000	1947
1948	---	986 ON MAY 29 *	13.0 E ON DEC 28	3 570 000	1948
1949	714 AT 22:00 PST ON MAY 14	705 ON MAY 14	8.41 ON SEP 12	2 250 000	1949
1950	578 AT 05:00 PST ON JUN 15	566 ON JUN 15	7.28 ON SEP 22	2 580 000	1950
1951	788 AT 05:00 PST ON MAY 13	725 ON MAY 13	11.3 ON AUG 28	3 180 000	1951
1952	688 AT 00:01 PST ON MAY 20	682 ON MAY 20	5.68E ON NOV 24	3 080 000	1952
1953	614 AT 15:00 PST ON JUN 14	578 ON JUN 14	8.31 ON JAN 8	2 830 000	1953
1954	788 ON MAY 20	750 ON MAY 20	11.3 E ON JAN 15	3 270 000	1954
1955	681 AT 22:00 PST ON JUN 13	668 ON JUN 14	11.8 ON SEP 15	2 780 000	1955
1956	888 AT 03:30 PST ON MAY 22 *	858 ON MAY 21	8.508 ON DEC 7	3 380 000	1956
1957	718 AT 20:30 PST ON MAY 20	705 ON MAY 21	7.858 ON DEC 31	2 380 000	1957
1958	823 AT 20:00 PST ON MAY 23	814 ON MAY 23	5.868 ON NOV 27	2 700 000	1958
1959	803 AT 17:00 PST ON JUN 4	595 ON JUN 4	5.108 ON JAN 4	3 480 000	1959
1960	838 AT 19:00 PST ON MAY 13	821 ON MAY 13	7.838 ON DEC 8	2 480 000	1960
1961	748 AT 04:00 PST ON MAY 28	718 ON MAY 28	8.238 ON NOV 28	2 800 000	1961
1962	642 AT 00:30 PST ON MAY 28	638 ON MAY 28	8.518 ON FEB 25	2 330 000	1962
1963	801 AT 15:00 PST ON MAY 28	498 ON MAY 28	7.33 ON OCT 20	1 850 000	1963
1964	828 AT 16:00 PST ON JUN 7	808 ON JUN 7	8.23E ON DEC 17	2 800 000	1964
1965	807 AT 21:00 PST ON MAY 30	793 ON MAY 30	4.538 ON DEC 15	2 550 000	1965
1966	611 AT 01:00 PST ON MAY 11	385 ON MAY 10	6.08 ON SEP 20	1 870 000	1966
1967	874 AT 22:30 PST ON JUN 4	840 ON JUN 4	3.43 ON SEP 26	2 800 000	1967
1968	848 AT 23:30 PST ON JUN 3	889 ON JUN 3	8.508 ON JAN 28	2 750 000	1968
1969	731 ON MAY 13	722 ON MAY 13	6.77 ON SEP 17	3 080 000	1969
1970	439 AT 23:30 PST ON MAY 28	418 ON MAY 27	4.258 ON NOV 24	1 530 000	1970
1971	841 AT 17:00 PST ON MAY 14	804 ON MAY 14	3.968 ON JAN 4	2 850 000	1971
1972	835 AT 20:30 PST ON JUN 1	813 ON JUN 1	4.988 ON DEC 8	3 080 000	1972
1973	813 AT 21:30 PST ON MAY 18	493 ON MAY 18	3.62 ON SEP 15	1 700 000	1973
1974	738 AT 00:01 PST ON JUN 18	719 ON JUN 18	5.688 ON DEC 24	3 840 000	1974
1975	848 ON JUN 3	817 ON JUN 3	5.608 ON FEB 6	2 500 000	1975
1976	883 ON MAY 12	834 ON MAY 11	7.938 ON DEC 22	3 280 000	1976
1977	483 ON MAY 4	438 ON MAY 4	5.75 ON AUG 23	1 570 000	1977
1978	832 ON JUN 5	815 ON JUN 5	7.228 ON JAN 2	2 870 000	1978
1979	493 AT 19:00 PST ON MAY 5	481 ON MAY 5	4.258 ON NOV 28	1 730 000	1979
1980	718 AT 18:30 PST ON MAY 7	885 ON MAY 7	4.258 ON JAN 7	2 500 000	1980
1981	883 AT 02:00 PST ON MAY 27	817 ON MAY 27	15.3 ON JAN 17	3 300 000	1981
1982	848 AT 21:30 PST ON MAY 28	833 ON MAY 28	9.068 ON NOV 24	3 310 000	1982
1983	821 AT 18:00 PST ON MAY 31	807 ON MAY 31	12.2 B ON DEC 24	4 080 000	1983
1984	880 AT 18:30 PST ON MAY 31	831 ON JUN 18	5.868 ON DEC 5	3 480 000	1984
				2 630 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	8.15	87.1	130	27.0	8.35	5.42	---	---	---	---	1975
1976	---	---	---	24.0	145	122	48.8	32.0	21.9	---	---	---	---	1976
1977	---	---	---	28.4	88.5	88.7	11.4	3.61	3.71	---	---	---	---	1977
1978	---	---	---	42.3	104	112	31.2	7.97	24.7	---	---	---	---	1978
1979	---	---	---	15.5	118	87.6	13.2	3.12	3.18	---	---	---	---	1979
1980	---	---	---	48.8	118	81.7	20.1	8.52	8.47	---	---	---	---	1980
1981	---	---	---	26.0	123	108	80.1	19.7	8.88	---	---	---	---	1981
1982	---	---	---	20.1	118	134	78.8	15.4	8.43	---	---	---	---	1982
1983	---	---	---	53.8	140	101	37.1	13.0	11.2	---	---	---	---	1983
1984	---	---	---	42.4	88.6	167	47.1	7.78	8.22	---	---	---	---	1984
MEAN	---	---	---	31.0	113	104	37.4	11.4	10.1	---	---	---	---	MEAN

LOCATION - LAT 49 13 48 N
LONG 118 55 38 W
DRAINAGE AREA, 2 150 km^2
REGULATED

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	199 ON MAY 27	---	---	1979
1980	---	250 ON MAY 7	---	---	1980
1981	---	247 ON MAY 28	---	---	1981
1982	---	228 ON MAY 28	---	---	1982
1983	---	259 ON MAY 30 *	---	---	1983
1984	---	235 ON JUN 15	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KHTADA RIVER NEAR KWINITSA - STATION NO. 08EC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	20.2	---	---	---	24.7	26.0	---	---	1929
1930	---	---	---	---	11.8	25.5	15.4	8.24	12.0	21.0	19.8	20.0	---	1930
1931	14.1	10.8	4.25	10.8	18.2	17.8	13.8	---	---	---	---	---	---	1931
MEAN	14.1	10.8	4.25	10.8	14.0	21.2	14.8	8.24	12.0	22.8	22.8	20.0	---	MEAN

LOCATION - LAT 54 09 53 N DRAINAGE AREA, 150 km^2
LONG 129 34 39 W NATURAL FLOW

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	5.34	40.0	101	67.1	51.5	43.2	20.7	---	---	---	1912
1913	---	---	---	---	51.4	172	116	98.8	58.2	26.8	14.0	---	---	1913
1914	---	---	---	---	63.0	145	155	89.4	42.8	25.8	12.8	7.01	---	1914
1915	---	---	---	21.3	85.4	102	142	124	40.0	18.1	12.5	---	---	1915
1916	---	---	---	10.6	37.8	122	143	76.0	46.8	18.3	13.3	8.81	---	1916
1917	7.08	5.88	4.87	8.37	53.8	115	147	76.7	40.0	32.4	16.0	11.3	43.3	1917
1918	7.27	5.86	5.10	13.8	51.4	183	88.2	57.8	38.6	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	12.8	10.3	8.80	---	1919
1920	8.80	7.08	5.88	8.50	18.7	102	228	88.7	45.2	27.4	12.8	8.88	47.8	1920
1921	7.08	5.88	5.48	11.8	84.8	155	133	72.7	24.7	20.8	14.8	7.08	43.0	1921
1922	8.51	5.88	5.88	8.88	47.8	151	104	88.1	50.8	---	---	---	---	1922
1974	7.08	5.44	5.08	13.8	42.7	176	121	81.5	38.8	13.8	8.18	4.40	43.3	1974
1975	4.18	3.84	3.41	5.72	28.3	87.4	118	85.8	35.8	18.2	13.1	10.7	34.0	1975
1976	7.28	6.01	5.37	13.8	84.8	88.1	158	112	74.6	25.3	10.7	8.83	50.4	1976
1977	8.47	6.81	5.80	12.1	81.8	121	74.4	76.6	33.3	13.8	8.08	7.22	34.7	1977
1978	6.08	5.35	5.80	11.7	48.8	128	118	82.1	84.8	28.3	12.4	7.71	40.4	1978
1979	8.88	6.12	5.78	8.88	46.0	113	88.4	85.4	37.4	18.3	7.02	8.44	38.2	1979
1980	8.88	6.77	6.70	24.0	118	128	87.8	48.8	31.1	22.8	10.4	7.88	41.7	1980
1981	8.37	7.82	8.83	11.8	92.1	88.8	182	104	44.3	18.7	11.8	8.24	48.8	1981
1982	7.08	8.84	6.08	7.14	48.8	187	128	78.8	88.3	20.7	10.8	8.78	44.3	1982
1983	7.01	8.84	8.28	12.8	80.8	108	118	82.1	34.7	14.8	13.7	7.28	38.3	1983
1984	8.80	8.13	8.78	8.88	21.8	118	88.2	74.7	48.1	18.8	8.28	8.73	34.8	1984
MEAN	8.71	8.72	8.87	11.8	84.2	127	128	81.7	43.7	20.8	11.8	7.84	41.8	MEAN

LOCATION - LAT 81 17 84 N DRAINAGE AREA, 1 880 km^2
LONG 118 88 40 W NATURAL FLOW

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	180 ON AUG 25	---	---	1913
1914	---	271 ON JUN 9	---	---	1914
		241 ON JUN 17	---	---	
1915	---	---	---	---	1915
1916	---	222 ON JUN 28	---	---	1916
1917	---	402 ON JUN 19 *	---	---	1917
1918	---	207 ON JUL 5	4.678 ON MAR 1	1 370 000	1918
1919	---	382 ON JUN 14	---	---	1919
		---	---	---	
1920	---	---	---	---	1920
1921	---	328 ON JUL 2	5.088 ON MAR 1	1 510 000	1921
1922	---	248 ON JUN 25	5.088 ON FEB 1	1 380 000	1922
		248 ON JUN 4	---	---	
1974	---	317 ON JUN 23	3.918 ON DEC 21	1 380 000	1974
1975	---	178 ON JUL 7	2.778 ON MAR 28 *	1 070 000	1975
1976	---	218 ON JUL 1	4.028 ON MAR 6	1 880 000	1976
1977	---	282 ON JUN 9	3.74 ON MAR 30	1 100 000	1977
1978	308 AT 07:15 MST ON JUN 8	201 ON JUN 8	4.618 ON MAR 7	1 270 000	1978
1979	---	187 ON JUN 13	4.788 ON NOV 22	1 110 000	1979
1980	---	178 ON JUN 17	4.118 ON DEC 6	1 320 000	1980
1981	249 AT 20:45 MST ON MAY 26	232 ON MAY 26	5.55 ON APR 14	1 530 000	1981
1982	216 AT 10:50 MST ON JUN 15	212 ON JUN 15	4.50 ON APR 7	1 400 000	1982
1983	219 AT 08:35 MST ON MAY 31	205 ON MAY 31	4.008 ON FEB 8	1 240 000	1983
1984	278 AT 08:43 MST ON JUN 30 *	253 ON JUN 30	4.428 ON DEC 18	1 100 000	1984
				1 310 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KICKING HORSE RIVER AT NO. 2 TUNNEL - STATION NO. 08NA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	8.78	8.47	2.83	1.41	---	---	---	1912
1913	---	---	---	---	2.84	12.4	9.85	8.24	4.72	1.88	0.912	0.595	---	1913
1914	0.851	0.538	0.425	0.821	4.34	8.85	9.28	8.87	3.44	2.27	0.928	0.758	3.24	1914
1915	0.387	0.288	0.284	0.993	3.35	7.89	11.7	9.09	2.88	1.25	0.733	0.589	3.28	1915
1916	---	---	---	---	---	---	13.4	7.09	4.82	1.80	0.822	0.390	---	1916
1917	0.340	0.285	0.170	0.170	3.26	7.22	13.1	8.59	3.04	2.45	0.784	0.533	3.19	1917
1918	0.386	0.311	0.340	0.374	2.88	12.8	8.87	8.12	3.83	1.84	---	---	---	1918
MEAN	0.438	0.348	0.305	0.590	3.29	9.78	10.7	7.81	3.54	1.78	0.832	0.589	3.24	MEAN

LOCATION - LAT 51 25 58 N DRAINAGE AREA, 126 km^2
LONG 116 23 55 W NATURAL FLOW

KICKING HORSE RIVER AT NO. 2 TUNNEL - STATION NO. 08NA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	21.6 ON JUN 11	---	---	1913
1914	---	15.2 ON JUN 17	0.425 ON FEB 15	102 000	1914
1915	---	23.6 ON JUN 28	0.249 ON FEB 11	104 000	1915
1916	---	---	---	---	1916
1917	---	19.7 ON JUL 4	0.1705 ON MAR 1 *	101 000	1917
1918	---	28.2 ON JUN 14 *	0.1988 ON APR 1	---	1918
				102 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KICKING HORSE RIVER BELOW SHERBROOKE CREEK - STATION NO. 08NA053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	0.427	0.480	0.582	0.814	1.43	---	---	---	---	---	---	0.618	---	1953
1954	0.581	0.560	0.534	0.528	1.18	---	---	---	---	1.08	0.881	0.577	---	1954
MEAN	0.504	0.520	0.548	0.671	1.31	---	---	---	---	1.08	0.881	0.547	---	MEAN

LOCATION - LAT 51 28 13 N DRAINAGE AREA, 118 km^2
LONG 116 22 25 W NATURAL FLOW

KICKING HORSE RIVER BELOW SHERBROOKE CREEK - STATION NO. 08NA053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	2.10E ON MAY 31 *	0.484 ON JAN 9 *	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KICKING HORSE RIVER NEAR FIELD - STATION NO. 08NA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	53.4	54.4	59.8	8.82	4.50	3.40	---	---	1912
1913	---	---	---	---	---	48.0	53.0	53.8	14.2	4.82	3.00	2.31	---	1913
1914	---	---	---	---	---	42.5	53.7	46.3	13.7	5.37	3.58	3.08	---	1914
1915	---	---	---	3.42	13.7	27.0	50.4	52.0	28.8	5.38	2.47	---	---	1915
1916	1.27	1.13	1.16	1.22	4.19	30.8	33.6	25.8	17.6	4.78	2.63	1.84	10.8	1916
1917	1.42	1.13	0.850	2.18	8.80	18.7	42.8	38.7	16.7	9.85	2.88	1.95	12.1	1917
1918	1.70	1.58	1.58	0.894	7.88	30.3	50.7	44.5	32.5	---	---	---	---	1918
MEAN	1.48	1.27	1.19	1.88	8.19	35.8	48.8	50.2	18.7	5.75	2.98	2.29	11.3	MEAN

LOCATION - LAT 51 25 08 N DRAINAGE AREA, 344 km^2
LONG 116 26 24 W NATURAL FLOW

KICKING HORSE RIVER NEAR FIELD - STATION NO. 08NA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	124 ON JUN 28 *	---	---	1912
1913	---	88.4 ON JUL 25	---	---	1913
1914	---	92.3 ON JUL 13	---	---	1914
1915	---	89.1 ON AUG 7	---	---	1915
1916	---	70.2 ON JUN 19	0.883 ON APR 11	333 000	1916
1917	---	80.0 ON JUL 18	0.851 ON APR 1	382 000	1917
1918	---	78.9 ON JUL 20	0.428B ON APR 1 *	---	1918
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		358 000	MEAN

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	2.21	0.491	0.088	0.078	---	---	---	---	1984
MEAN	---	---	---	---	---	2.21	0.491	0.088	0.078	---	---	---	---	MEAN

LOCATION - LAT 50 10 08 N DRAINAGE AREA, 43.0 km^2
LONG 114 51 39 W NATURAL FLOW

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	7.38 AT 20:38 MST ON MAY 30 *	4.78 ON MAY 30 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KIMBERLEY CREEK NEAR KIMBERLEY - STATION NO. 08NE057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.111	0.011	0.009	0.011	0.022	0.026	0.018	---	1968
1969	0.026	0.030	0.027	0.046	0.452	0.229	0.154	0.018	0.012	0.018	0.022	0.033	0.139	1969
1970	0.045	0.034	0.017	0.078	0.173	0.051	0.008	0.005	0.006	0.012	0.016	0.012	0.038	1970
1971	0.018	0.017	0.018	0.127	0.448	0.120	0.021	0.012	0.018	0.025	0.018	0.010	0.071	1971
1972	0.015	0.015	0.038	0.182	0.578	0.203	0.047	0.013	0.019	0.040	0.031	0.018	0.100	1972
1973	0.019	0.025	0.027	0.281	0.253	0.073	0.010	0.008	0.013	0.018	0.013	---	---	1973
MEAN	0.025	0.024	0.028	0.263	0.381	0.131	0.042	0.011	0.013	0.023	0.020	0.018	0.087	MEAN

LOCATION - LAT 49 41 48 N DRAINAGE AREA, 14.8 km^2
LONG 115 58 27 W NATURAL FLOW

KIMBERLEY CREEK NEAR KIMBERLEY - STATION NO. 08NE057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.813 ON MAY 23	0.003 ON AUG 3	---	1968
1969	---	1.17 ON APR 24 *	0.004 ON AUG 27	4 370	1969
1970	---	0.309 ON MAY 6	0.001E ON JUL 12	1 200	1970
1971	---	0.818 ON MAY 5	0.007E ON AUG 7	2 230	1971
1972	---	0.915 ON MAY 15	0.002 ON SEP 1	3 170	1972
1973	---	0.5108 ON APR 13	0 ON AUG 3 *	---	1973
				2 740	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINDERSLEY CREEK NEAR BRISCO - STATION NO. 08NA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.338	1.48	3.04	2.05	0.788	0.637	---	---	---	---	1914
1915	---	---	---	---	0.978	1.38	2.17	0.832	0.515	---	---	---	---	1915
1928	---	---	---	---	1.73	2.02	1.53	0.999	0.472	---	---	---	---	1928
1929	---	---	---	---	0.738	1.88	0.883	0.411	0.288	---	---	---	---	1929
MEAN	---	---	---	0.338	1.23	2.03	1.80	0.758	0.481	---	---	---	---	MEAN

LOCATION - LAT 50 46 42 N
LONG 110 03 09 W
NATURAL FLOW

KINDERSLEY CREEK NEAR BRISCO - STATION NO. 08NA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	4.11 ON JUN 4	---	---	1914
1915	---	4.25 ON JUL 17 *	---	---	1915
1928	---	3.00 ON MAY 25	---	---	1928
1929	---	3.09 ON JUN 2	---	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.804	0.868	0.731	1.46	8.30	16.8	18.2	8.71	5.38	4.18	2.84	2.18	8.02	1973
1974	1.32	0.831	0.988	3.80	8.11	21.8	25.8	13.1	8.81	4.26	1.82	0.944	7.37	1974
1975	0.863	0.828	0.801	0.803	6.88	18.4	20.7	9.51	5.90	5.82	3.38	0.986	8.27	1975
1976	0.836	0.687	0.868	1.78	10.8	13.8	21.5	16.0	11.2	4.76	2.88	1.28	7.13	1976
1977	0.896	0.776	0.780	2.14	6.74	12.5	10.3	7.37	6.38	3.89	1.34	0.881	4.80	1977
1978	0.888	0.809	1.06	2.47	8.78	16.0	13.4	8.88	8.84	8.89	3.08	1.03	8.88	1978
1979	0.803	0.705	0.882	1.24	8.60	14.0	11.8	8.47	8.88	4.18	1.83	0.881	4.82	1979
1980	0.879	0.883	0.851	2.88	13.4	13.8	10.1	8.83	8.83	4.88	3.44	2.21	8.80	1980
1981	1.80	1.28	1.25	2.41	12.8	14.8	16.1	8.80	8.44	8.40	4.78	1.81	8.72	1981
1982	1.22	1.08	0.885	1.08	7.11	22.8	17.8	11.2	7.83	5.34	2.88	1.14	8.70	1982
1983	0.884	1.13	1.38	2.84	10.3	17.8	20.9	8.80	8.80	4.70	4.10	1.80	8.71	1983
1984	1.34	1.13	1.48	2.81	3.88	18.8	22.2	10.2	8.47	4.11	1.18	0.811	8.24	1984
MEAN	0.871	0.833	0.817	2.02	8.38	17.0	17.8	8.81	7.01	4.88	2.87	1.28	8.11	MEAN

LOCATION - LAT 51 38 22 N
LONG 110 40 14 W
DRAINAGE AREA, 112 km^2
NATURAL FLOW

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08NB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	48.2 AT 03:31 PST ON JUN 28	37.4 ON JUN 28	0.6318 ON FEB 10	180 000	1973
1974	42.5 AT 19:30 PST ON JUL 19	38.2 ON JUL 19	0.7028 ON MAR 8	232 000	1974
1975	38.8 AT 21:50 PST ON JUL 8	34.6 ON JUL 8	0.337 ON FEB 23 *	188 000	1975
1976	60.0 ON SEP 8	58.7E ON SEP 8	0.4188 ON FEB 5	226 000	1976
1977	31.1 AT 00:48 PST ON JUL 17	17.8 ON JUL 17	0.3988 ON DEC 26	142 000	1977
1978	36.7 AT 20:00 PST ON JUN 30	23.7 ON JUN 30	0.4848 ON JAN 1	178 000	1978
1979	38.4 AT 08:03 PST ON JUN 8	21.3 ON JUN 8	0.8238 ON FEB 21	142 000	1979
1980	24.2 AT 17:30 PST ON JUN 17	23.3 ON JUN 17	0.384 ON APR 8	174 000	1980
1981	34.2 AT 21:35 PST ON JUL 4	29.1 ON JUL 4	0.8408 ON FEB 10	212 000	1981
1982	37.8 AT 18:49 PST ON JUN 30	32.7 ON JUN 30	0.7758 ON MAR 21	211 000	1982
1983	126 ON JUL 12 *	82.4 ON JUL 12 *	0.888 ON FEB 2	211 000	1983
1984	46.5 AT 18:06 PST ON JUN 28	35.3 ON JUN 28	0.8958 ON DEC 13	187 000	1984
				193 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KIRKPATRICK CREEK NEAR ALKALI LAKE - STATION NO. 08HD030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	0.001	---	---	1948
MEAN	---	---	---	---	---	---	---	---	---	---	0.001	---	---	MEAN

LOCATION - LAT 51 47 05 N
LONG 122 13 04 W NATURAL FLOW

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	2.40	0.448	0.765	1.94	---	---	---	1944
1945	---	---	---	---	---	5.57	1.80	0.142	0.170	1.21	0.800	0.339	---	1945
1946	0.376	0.203	0.247	1.78	3.67	1.84	1.78	0.327	0.147	0.388	---	---	---	1946
1947	---	---	0.236	0.247	---	2.36	2.98	5.07	3.13	2.32	2.81	1.61	---	1947
1948	0.879	0.180	0.028	0.035	15.6	9.70	15.3	25.1	8.64	3.31	3.07	2.33	7.02	1948
1949	1.29	0.522	0.236	23.8	14.8	10.8	4.73	3.05	1.28	1.18	3.41	2.18	5.58	1949
1950	0.592	0.317	0.278	6.53	48.1	7.00	2.18	1.10	0.804	---	---	---	---	1950
1952	---	---	---	---	---	7.36	9.44	5.52	4.28	5.70	---	---	---	1952
1953	---	---	---	---	---	---	2.05	1.33	1.41	1.80	---	---	---	1953
1954	---	---	---	---	58.5	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	1.83	---	1955
1956	1.58	1.36	2.19	47.5	76.5	19.7	20.1	5.92	4.51	2.85	3.45	2.12	15.1	1956
1957	1.46	1.39	1.36	7.56	187	45.1	2.80	1.95	0.804	1.93	2.10	1.43	19.8	1957
1958	0.859	0.932	2.06	7.57	33.5	85.3	6.72	7.12	3.87	4.38	2.76	1.12	11.4	1958
1959	0.576	0.244	0.339	14.7	36.6	9.63	10.2	1.38	27.0	11.8	7.43	4.40	10.4	1959
1970	1.51	0.871	0.872	18.5	28.2	7.33	2.97	1.59	0.832	0.961	0.766	0.464	5.49	1970
1971	0.473	0.488	0.520	17.7	21.4	57.3	52.6	3.94	3.21	7.97	3.00	1.92	15.0	1971
1972	0.750	0.634	1.62	22.0	56.4	46.3	13.9	9.34	6.38	27.8	7.15	2.10	18.2	1972
1973	1.57	1.62	2.86	36.4	39.6	31.2	3.75	4.85	4.00	4.94	3.14	1.66	10.5	1973
1974	0.512	0.293	0.534	43.6	76.2	12.0	14.6	4.32	7.66	6.66	3.76	2.28	14.3	1974
1975	1.20	0.836	0.705	5.26	32.5	5.84	6.13	2.14	2.67	1.87	2.13	1.62	5.69	1975
1976	1.46	1.11	0.861	12.5	34.6	47.1	19.0	45.5	8.03	4.66	2.87	2.37	15.0	1976
1977	2.22	2.26	1.96	18.3	49.7	40.5	17.2	8.69	6.01	12.6	3.00	1.62	13.4	1977
1978	1.13	1.02	1.23	4.86	17.2	11.0	12.6	3.80	8.76	4.26	1.63	0.823	5.74	1978
1979	0.647	0.526	0.678	7.31	57.6	35.2	14.1	3.29	3.63	1.72	1.24	0.694	10.6	1979
1980	0.448	0.552	0.708	4.51	11.6	28.7	16.1	10.5	18.3	7.56	2.76	0.348	8.33	1980
1981	0.132	0.162	0.197	26.1	48.8	30.4	5.01	1.98	0.736	0.982	1.01	0.468	9.65	1981
1982	0.137	0.239	0.398	1.83	34.7	10.7	55.6	39.6	11.6	7.70	3.42	2.24	13.6	1982
1983	1.80	1.84	1.84	17.0	21.8	23.7	57.0	8.20	2.32	3.84	2.31	1.18	12.8	1983
1984	1.31	1.41	1.83	5.71	24.1	21.8	3.86	0.710	6.26	6.77	4.61	1.80	8.50	1984
MEAN	0.974	0.803	0.973	14.8	41.8	22.8	14.4	7.25	6.32	5.08	2.87	1.80	11.1	MEAN

LOCATION - LAT 55 57 25 N DRAINAGE AREA, 3 870 km²
LONG 120 33 45 W NATURAL FLOW

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	---	0.011 ON SEP 16 *	---	1945
1946	---	5.27 ON APR 26	0.028 ON SEP 1	---	1946
1947	---	---	0.1448 ON MAR 28	---	1947
1948	---	58.8 ON AUG 10	0.0188 ON MAR 27	222 000	1948
1949	---	36.6 ON APR 28	0.0818 ON MAR 31	178 000	1949
1950	---	72.8 ON MAY 10	0.1338 ON MAR 17	---	1950
1952	28.3 AT 08:00 PST ON JUL 21	27.8 ON JUL 21	---	---	1952
1953	---	---	1.14 ON AUG 21	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	215 AT 08:00 PST ON MAY 12	210 ON MAY 12	1.33 B ON MAR 15	508 000	1956
1957	287 AT 13:50 PST ON MAY 15	287 ON MAY 15	0.5972 ON SEP 28	628 000	1957
1958	---	413 A ON JUN 14 *	0.4118 ON FEB 5	359 000	1958
1959	168 AT 12:00 PST ON MAY 4	168 ON MAY 4	0.2108 ON MAR 6	328 000	1959
1970	73.1 AT 14:50 PST ON MAY 15	71.1 ON MAY 15	0.4138 ON DEC 21	173 000	1970
1971	381 AT 11:00 PST ON JUL 13 *	371 ON JUL 13	0.4188 ON MAR 9	476 000	1971
1972	367 AT 00:20 PST ON JUN 14	300 ON JUN 14	0.8588 ON MAR 9	611 000	1972
1973	93.4 AT 07:00 PST ON MAY 6	92.3 ON MAY 6	0.800 ON AUG 15	231 000	1973
1974	197 AT 10:00 PST ON APR 26	187 ON APR 26	0.2108 ON JAN 31	451 000	1974
1975	58.4 AT 04:30 PST ON MAY 6	55.5 ON MAY 6	0.8608 ON MAR 13	180 000	1975
1976	220 AT 22:46 PST ON JUN 27	205 ON JUN 28	0.8218 ON MAR 6	478 000	1976
1977	197 AT 15:20 PST ON JUN 10	184 ON JUN 10	1.22 B ON DEC 29	422 000	1977
1978	67.8 AT 05:32 PST ON JUL 13	55.2 ON JUL 13	0.7088 ON DEC 31	161 000	1978
1979	---	118 E ON APR 30	0.8018 ON FEB 13	334 000	1979
1980	85.8 AT 11:04 PST ON JUN 20	84.4 ON JUN 20	0.1838 ON DEC 31	263 000	1980
1981	218 AT 18:32 PST ON APR 24	198 ON APR 25	0.0908 ON JAN 15	311 000	1981
1982	287 ON JUL 15	230 E ON JUL 15	0.1138 ON JAN 23	437 000	1982
1983	236 AT 04:31 PST ON JUL 15	210 ON JUL 15	0.0008 ON DEC 16	408 000	1983
1984	84.8 AT 11:03 PST ON JUN 8	76.7 ON JUN 8	0.8208 ON AUG 31	208 000	1984
				351 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	26.3	18.3	---	---	---	---	1963
1964	---	---	---	31.2	---	---	---	---	---	---	---	---	---	1964
1965	---	7.13	9.26	47.8	98.8	132	78.3	34.1	16.2	---	---	---	---	1965
1966	---	---	---	48.7	84.0	148	77.8	43.8	25.2	41.6	28.8	14.7	---	1966
1967	7.38	7.19	8.48	38.2	138	183	78.6	48.6	41.6	82.0	38.3	14.7	58.7	1967
1968	8.78	12.4	17.2	37.8	117	118	84.4	33.0	60.8	46.8	26.7	9.14	47.8	1968
1969	6.78	3.81	3.84	17.8	81.7	84.7	36.3	78.7	66.1	38.0	67.1	43.7	43.7	1969
1970	8.28	11.3	10.2	16.8	88.8	135	88.8	58.8	46.1	41.8	18.8	8.78	48.1	1970
1971	6.48	3.88	3.48	18.8	72.8	145	88.0	32.8	40.8	52.4	27.8	12.8	38.8	1971
1972	8.43	6.08	5.41	18.4	188	212	118	64.8	28.2	78.1	48.8	18.2	82.1	1972
1973	8.08	6.33	8.04	32.3	116	148	104	38.1	53.0	31.8	8.88	8.77	48.8	1973
1974	6.48	3.36	3.32	36.8	83.8	131	132	84.1	37.8	138	34.8	7.44	88.8	1974
1975	8.18	4.88	4.13	23.8	102	128	81.8	44.8	34.2	24.4	14.4	7.81	38.7	1975
1976	8.74	12.8	7.72	24.8	128	164	188	62.8	43.8	61.4	38.8	8.38	61.1	1976
1977	7.48	6.11	8.26	88.8	81.8	118	88.8	38.8	34.8	37.8	18.8	7.28	38.8	1977
1978	6.17	3.44	3.77	38.8	72.7	88.8	38.8	38.8	38.8	74.3	78.7	8.88	38.8	1978
1979	8.88	6.72	8.74	48.7	118	118	88.3	33.8	37.7	81.3	18.2	7.77	38.8	1979
1980	8.88	4.83	8.18	37.7	181	82.1	88.8	43.4	81.3	82.8	81.8	18.3	44.8	1980
1981	14.8	13.1	13.2	34.7	133	81.7	87.8	32.1	38.4	38.8	33.7	8.87	42.8	1981
1982	8.88	4.28	4.18	12.2	88.4	188	82.3	11.7	27.8	44.8	11.8	8.88	38.7	1982
1983	8.18	8.48	7.88	48.8	88.8	185	88.7	88.8	41.8	32.8	18.8	8.82	48.8	1983
1984	8.81	8.47	18.3	28.8	87.8	88.8	88.8	83.4	48.8	48.7	14.3	8.78	38.4	1984
MEAN	8.82	6.74	7.28	31.1	101	138	78.3	42.8	41.1	51.8	28.4	11.8	48.1	MEAN

LOCATION - LAT 55 28 88 N
LONG 127 44 21 W
DRAINAGE AREA, 1 870 km²
NATURAL FLOW

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	338 ON JUN 3	---	---	1965
1966	---	330 ON JUN 12	---	---	1966
1967	---	339 ON SEP 24	4.528 ON APR 3	1 708 000	1967
1968	---	303 ON MAY 31	5.668 ON DEC 31	1 510 000	1968
1969	---	186 ON MAY 24	3.488 ON MAR 28	1 380 000	1969
1970	---	383 ON JUN 3	5.478 ON DEC 31	1 370 000	1970
1971	---	283 ON JUN 23	3.148 ON MAR 17	1 250 000	1971
1972	---	432 ON MAY 30	3.838 ON MAR 7	1 880 000	1972
1973	---	280 ON MAY 18	4.338 ON MAR 28	1 440 000	1973
1974	548 AT 20:00 PST ON OCT 8	482 ON OCT 8	2.188 ON MAR 20 *	1 730 000	1974
1975	---	284 ON MAY 13	3.848 ON MAR 27	1 280 000	1975
1976	---	435 ON JUL 1	5.858 ON JAN 8	1 830 000	1976
1977	---	338 ON APR 27	5.388 ON DEC 31	1 330 000	1977
1978	793 ON NOV 2 *	6958 ON NOV 2 *	3.288 ON FEB 15	1 330 000	1978
1979	---	337 ON JUN 3	4.188 ON MAR 3	1 380 000	1979
1980	---	310 ON MAY 13	4.288 ON MAR 18	1 410 000	1980
1981	---	241 ON MAY 28	4.888 ON DEC 31	1 360 000	1981
1982	---	344 ON JUN 3	3.838 ON FEB 13	1 180 000	1982
1983	---	331 ON MAY 31	4.338 ON DEC 31	1 380 000	1983
1984	---	182 ON JUL 9	3.808 ON JAN 20	1 380 000	1984
				1 439 000	MEAN

8 - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITCHENER CREEK NEAR KITCHENER - STATION NO. 08NN108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	19.1	4.78	1.08	0.438	0.344	0.881	1.58	1.74	---	1948
1950	---	---	---	7.85	33.8	24.2	4.74	0.743	0.388	2.08	3.25	5.04	---	1950
1951	---	---	2.67	11.9	28.8	10.7	3.88	0.878	0.882	2.62	1.77	---	---	1951
1952	---	---	---	14.2	17.0	8.62	2.88	0.838	0.388	0.328	---	---	---	1952
1953	---	1.18	1.38	8.38	18.7	18.8	3.88	0.837	0.414	0.383	0.832	0.788	---	1953
MEAN	---	1.12	1.83	10.0	21.1	13.0	3.78	0.832	0.421	1.18	1.88	2.82	---	MEAN

LOCATION - LAT 49 09 30 N
LONG 118 18 10 W
DRAINAGE AREA, 288 km²
NATURAL FLOW

KITCHENER CREEK NEAR KITCHENER - STATION NO. 08NN108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	32.3 ON MAY 13	0.344 ON SEP 7	---	1948
1950	---	39.8 ON MAY 14 *	0.3158 ON SEP 28	---	1950
1951	---	37.8 ON MAY 18	0.484 ON SEP 21	---	1951
1952	---	37.4 ON APR 27	0.128 ON OCT 27 *	---	1952
1953	---	34.3 ON MAY 18	0.311 ON SEP 18	---	1953
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	185	250	108	78.7	---	1964
1965	81.0	89.7	89.9	97.9	168	219	195	108	42.8	---	---	---	---	1965
1966	---	---	---	---	---	332	282	201	191	212	116	85.0	---	1966
1967	80.8	109	26.8	58.1	252	385	302	159	272	238	123	84.0	180	1967
1968	122	38.7	72.1	85.9	264	226	216	88.7	194	209	168	44.8	148	1968
1969	22.2	17.1	17.8	88.4	208	310	113	207	138	87.3	329	132	141	1969
1970	30.2	85.4	58.3	84.5	168	278	210	145	122	105	83.0	18.0	108	1970
1971	24.1	85.6	22.8	102	187	285	198	184	148	158	131	25.8	127	1971
1972	18.7	12.7	20.2	73.2	264	266	203	152	88.8	188	137	44.7	140	1972
1973	41.1	47.0	50.8	106	213	255	207	130	200	152	45.8	20.4	123	1973
1974	19.8	27.8	21.8	138	162	283	223	162	133	338	73.3	138	143	1974
1975	48.8	28.8	28.1	78.0	181	273	208	138	81.8	110	108	85.2	118	1975
1976	111	88.7	44.8	88.0	207	258	218	234	183	210	148	89.1	158	1976
1977	88.3	112	87.8	127	138	228	184	132	88.8	203	108	37.8	120	1977
1978	23.88	88.88	88.88	84.88	1388	2188	118R	150 R	110 R	202 R	273 R	48.8R	123R	1978
1979	28.8	23.8	83.8	123	218	218	178	105	92.3	144	88.8	148	128	1979
1980	23.8	43.4	88.7	108	188	181	138	87.8	138	232	228	201	138	1980
1981	148	87.7	87.8	83.8	208	172	178	88.8	87.8	87.2	188	48.8	123	1981
1982	14.3	14.1	18.8	72.8	172	338	148	88.7	113	178	88.8	27.1	101	1982
1983	78.88	84.88	48.38	88.88	1778	1888	118R	83.7R	143 R	188 R	80.8R	28.4R	181R	1983
1984	88.2	108	84.8	88.8	111	283	188 .	188	118	183	88.1	24.8	118	1984
MEAN	84.88	84.78	47.88	81.78	1838	2888	184R	140 R	134 R	182 R	132 R	78.1R	128	MEAN

LOCATION - LAT 54 03 38 N DRAINAGE AREA, 1 880 km²
LONG 128 40 28 W NATURAL FLOW

R - REVISED SINCE JAN 1980

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	1 140 AT 06:45 PST 09 OCT 12	882 09 OCT 12	---	---	1964
1965	1 680 09 OCT 22	1 1008 09 OCT 22	22.7 ON SEP 17	---	1965
1966	1 880 AT 08:10 PST 09 OCT 26	1 1208 09 OCT 24	---	---	1966
1967	1 2808 AT 16:30 PST 08 SEP 23	888 09 SEP 23	18.4 E ON MAR 28	5 040 000	1967
1968	1 080 AT 11:40 PST 08 JAN 23	881 09 JAN 23	9.348 ON JAN 13	4 830 000	1968
1969	1 840 AT 16:80 PST 08 NOV 30	1 300 09 NOV 30	14.7 B ON MAR 20	4 440 000	1969
1970	848 AT 01:04 PST 08 JUN 3	888 09 JUN 3	13.5 B ON DEC 31	3 410 000	1970
1971	1 010 AT 12:30 PST 08 NOV 18	728 09 NOV 18	13.3 B ON JAN 5	4 020 000	1971
1972	1 020 AT 18:88 PST 08 OCT 24	885 09 MAY 13	10.2 B ON FEB 8	4 440 000	1972
1973	874 AT 23:20 PST 08 SEP 8	838 09 MAY 18	8.208 ON DEC 22 *	3 870 000	1973
1974	2 020 AT 18:83 PST 08 OCT 15	1 8508 09 OCT 15	13.0 B ON JAN 20	4 510 000	1974
1975	732 AT 01:28 PST 08 JUL 27	884 09 JUL 28	18.8 B ON FEB 15	3 740 000	1975
1976	1 410 AT 10:20 PST 08 OCT 27	1 380 08 OCT 27	28.1 ON MAR 15	5 230 000	1976
1977	1 770 AT 14:07 PST 08 OCT 22	1 280 08 OCT 22	21.8 B ON DEC 31	3 800 000	1977
1978	2 000 AT 20:58 PST 08 NOV 1 *	2 4108 09 NOV 1 *	12.5 RB ON JAN 19	3 880 000R	1978
1979	1 230 AT 06:10 PST 08 DEC 27	784 09 DEC 27	18.8 B ON JAN 19	3 770 000	1979
1980	1 410 AT 10:18 PST 08 OCT 8	1 100 09 OCT 8	23.0 B ON JAN 22	4 350 000	1980
1981	1 180 AT 14:10 PST 08 NOV 11	838 09 NOV 11	28.5 B ON FEB 13	3 880 000	1981
1982	1 230 AT 18:13 PST 08 OCT 10	718 09 OCT 10	10.1 B ON JAN 13	3 180 000	1982
1983	1 700 AT 03:22 PST 08 SEP 28	9310 09 SEP 28	15.8 RB ON DEC 31	3 180 000R	1983
1984	1 220 AT 14:81 PST 08 OCT 3	978 09 OCT 3	18.5 B ON DEC 31	3 870 000	1984
MEAN				4 080 000R	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	36.8R	42.8R	33.8R	53.7R	28.3R	20.7 R	8.82R	---	1981
1982	2.84	1.88	1.82	4.18	22.8	87.2	48.5	25.8	27.5	17.8	7.35	4.82	18.7	1982
1983	4.83	4.83	4.78	12.3	37.2	38.8	28.8	34.3	30.3	17.8	8.38	2.88	18.1	1983
1984	8.22	8.18	7.88	7.78	28.1	87.2	45.8	38.4	17.8	18.8	8.88	4.17	18.8	1984
MEAN	4.87	5.28	4.88	8.41	28.7	48.88	38.8R	33.8R	32.1R	20.8R	10.8 R	4.47R	18.2	MEAN

LOCATION - LAT 55 32 48 N DRAINAGE AREA, 343 km²
LONG 128 38 11 W NATURAL FLOW

R - REVISED SINCE JAN 1980

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	218 RA 08 SEP 10 *	---	---	1981
1982	188 AT 03:38 PST 08 JUN 27 *	88.7 08 JUN 27	1.42 ON MAR 8 *	588 000	1982
1983	84.8 AT 01:38 PST 08 AUG 18	84.8 08 MAY 30	2.28 ON JAN 8	802 000	1983
1984	83.7 AT 03:38 PST 08 AUG 8	77.8 08 AUG 8	2.88B ON JAN 21	628 000	1984
MEAN				607 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KITSEGUECLA RIVER NEAR SKEENA CROSSING - STATION NO. 08EF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	12.8	25.5	8.19	4.93	---	1960
1961	3.31	3.28	3.93	10.8	39.7	44.1	20.8	8.40	13.5	33.0	19.0	---	---	1961
1962	---	---	---	8.54	24.5	38.9	26.5	13.7	7.28	15.1	17.2	8.80	---	1962
1963	6.59	6.34	6.48	8.84	36.8	38.5	35.5	9.92	8.84	8.19	---	---	---	1963
1964	---	---	---	8.76	28.1	59.4	41.0	17.8	8.80	20.3	7.72	5.58	---	1964
1965	5.68	5.68	5.97	9.95	38.7	61.5	31.5	9.84	4.54	20.2	8.87	3.37	16.0	1965
1966	1.59	1.38	3.85	11.4	26.9	48.8	24.8	15.1	13.8	20.6	12.5	4.69	15.8	1966
1967	2.75	2.35	1.59	3.75	41.7	70.4	21.8	10.7	15.0	15.8	7.28	4.58	15.5	1967
1968	4.62	4.11	5.81	7.84	60.4	86.1	38.0	9.44	14.3	13.4	8.19	3.85	18.9	1968
1969	1.80	1.24	1.38	5.01	38.0	47.0	11.5	13.8	19.3	10.3	21.7	11.9	15.1	1969
1970	2.54	2.85	3.00	4.27	17.7	46.3	28.9	15.5	10.5	8.99	8.27	3.54	12.8	1970
1971	2.08	2.18	2.82	8.11	23.9	47.5	21.1	13.6	8.33	8.81	8.20	3.83	12.4	1971
MEAN	3.42	3.29	3.74	7.38	33.8	53.6	27.6	12.5	11.2	15.7	11.2	5.29	15.3	MEAN

LOCATION - LAT 55 05 25 N
LONG 127 48 40 W
DRAINAGE AREA, 726 km²
NATURAL FLOW

KITSEGUECLA RIVER NEAR SKEENA CROSSING - STATION NO. 08EF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	108 AT 07:30 PST ON OCT 15	87.2 ON OCT 15	---	---	1960
1961	285 AT 12:15 PST ON OCT 31	137 ON OCT 31	---	---	1961
1962	97.7 AT 12:05 PST ON NOV 1	86.4 ON NOV 1	1.98 E ON APR 1	---	1962
1963	190 AT 23:10 PST ON MAY 21	153 ON MAY 22	1.32 B ON NOV 19	---	1963
1964	314 AT 07:45 PST ON JUN 2	269 ON JUN 2 *	---	---	1964
1965	171 AT 07:30 PST ON OCT 22	114 ON OCT 22	2.12 B ON DEC 31	604 000	1965
1966	603 AT 04:30 PST ON OCT 24 *	228 ON OCT 24	0.9348 ON FEB 14 *	491 000	1966
1967	135 AT 23:00 PST ON JUN 8	112 ON JUN 2	1.39 B ON MAR 28	521 000	1967
1968	251 AT 03:00 PST ON MAY 21	203 ON MAY 21	2.31 B ON DEC 26	597 000	1968
1969	187 AT 00:30 PST ON MAY 24	118 ON MAY 24	1.13 B ON FEB 14	476 000	1969
1970	237 AT 12:44 PST ON JUL 28	180 ON JUL 28	2.17 B ON JAN 28	389 000	1970
1971	118 AT 18:38 PST ON JUN 8	75.3 ON JUN 7	1.78 B ON FEB 4	391 000	1971
				483 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITSUCKSUS CREEK ABOVE CHERRY CREEK - STATION NO. 08HB083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.582	0.244	0.104	0.031	0.058	0.235	---	---	---	---	1978
1979	---	---	---	0.516	0.335	0.104	0.088	0.029	0.140	---	---	---	---	1979
1980	---	---	---	0.758	0.218	0.237	0.155	0.054	0.093	---	---	---	---	1980
1981	---	---	---	0.849	0.401	0.207	0.100	0.048	---	---	---	---	---	1981
MEAN	---	---	---	0.826	0.300	0.183	0.088	0.048	0.158	---	---	---	---	MEAN

LOCATION - LAT 49 17 04 N
LONG 124 47 58 W
DRAINAGE AREA, 21.7 km²
NATURAL FLOW

KITSUCKSUS CREEK ABOVE CHERRY CREEK - STATION NO. 08HB083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	---	0.013 ON JUL 31 *	---	1979
1980	---	---	0.042 ON SEP 18	---	1980
1981	---	---	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KITSUMKALUM RIVER NEAR TERRACE - STATION NO. 08EG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	288	244	198	145	115	116	82.5	---	1930
1931	48.8	55.8	25.2	59.4	178	332	290	230	127	114	90.6	37.0	133	1931
1932	38.4	33.8	21.8	42.4	156	310	285	284	284	160	132	---	---	1932
1933	---	---	12.5	34.2	135	208	247	269	107	128	---	---	---	1933
1934	---	---	---	---	---	255	243	188	183	177	88.8	38.3	---	1934
1935	13.7	22.0	13.7	16.6	112	207	220	169	134	184	126	134	113	1935
1936	---	---	---	---	237	384	183	156	140	192	211	---	---	1936
1937	---	---	47.4	52.4	121	304	217	174	158	157	74.1	78.3	---	1937
1938	---	---	---	83.0	124	217	261	154	178	101	71.6	60.4	---	1938
1939	78.9	---	---	83.1	204	340	305	185	127	178	147	103	---	1939
1940	---	51.8	38.2	90.7	161	248	251	219	155	158	---	---	---	1940
1941	---	---	---	85.7	141	271	218	139	111	158	123	---	---	1941
1942	---	---	25.6	59.2	225	330	268	205	120	128	88.3	74.2	---	1942
1943	57.2	36.0	27.6	75.5	154	270	261	195	142	110	85.5	---	---	1943
1944	---	---	---	---	145	287	236	188	143	148	88.8	30.1	---	1944
1945	---	---	16.5	27.2	180	215	193	146	88.7	212	88.8	25.2	---	1945
1946	20.8	13.2	27.1	36.9	241	287	215	150	142	98.7	85.7	---	---	1946
1947	---	---	---	116	247	271	218	145	188	112	84.0	42.7	---	1947
1948	28.6	24.8	15.1	32.5	280	353	190	174	176	98.8	48.4	26.8	118	1948
1949	26.9	23.6	16.0	53.4	215	288	217	177	154	134	188	87.1	128	1949
1950	18.3	13.7	17.1	39.0	117	385	218	176	133	---	---	---	---	1950
1951	---	---	---	---	---	---	239	---	---	---	88.8	---	---	1951
1952	---	---	13.8	---	---	---	---	---	---	---	---	---	---	1952
MEAN	37.7	30.5	23.8	64.5	177	285	234	188	148	144	104	80.0	123	MEAN

LOCATION - LAT 54 34 55 N DRAINAGE AREA, 2 180 km²
LONG 128 39 37 W NATURAL FLOW

KITSUMKALUM RIVER NEAR TERRACE - STATION NO. 08EG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	395 AT 01:00 PST ON NOV 30	388 ON NOV 30	---	---	1929
1930	384 AT 14:00 PST ON JUN 11	348 ON JUN 11	---	---	1930
1931	450 AT 15:00 PST ON JUN 15	447 ON JUN 15	20.0 ON MAR 13	4 [illegible]80 000	1931
1932	462 AT 08:00 PST ON JUN 15	458 ON JUN 15	13.5 ON FEB 15	---	1932
1933	---	588 ON NOV 12	7.70 ON MAR 15 *	---	1933
1934	---	357E ON OCT 9	---	---	1934
1935	---	634E ON OCT 25	8.10 ON JAN 20	3 570 000	1935
1936	883 ON JUN 3 *	883 ON JUN 3 *	---	---	1936
1937	430 AT 09:00 PST ON JUN 12	428 ON JUN 12	32.6 ON APR 5	---	1937
1938	---	314 ON JUN 30	36.6 ON MAR 30	---	1938
1939	518 AT 19:00 PST ON JUN 19	510 ON JUN 19	---	---	1939
1940	580 AT 19:00 PST ON OCT 21	588 ON OCT 21	30.3 ON MAR 18	---	1940
1941	385 AT 06:00 PST ON JUN 13	385 ON JUN 13	23.1 ON MAR 6	---	1941
1942	377 AT 10:00 PST ON JUN 8	374 ON JUN 8	20.4 ON FEB 25	---	1942
1943	336 AT 03:00 PST ON JUN 25	333 ON JUN 25	25.2 E ON MAR 19	---	1943
1944	334 AT 10:45 PST ON JUN 22	331 ON JUN 22	13.0 E ON DEC 31	---	1944
1945	591 AT 23:00 PST ON OCT 15	648 ON OCT 15	9.83 ON JAN 3	---	1945
1946	385 AT 15:30 PST ON JUN 4	379 ON JUN 4	9.48 ON FEB 4	---	1946
1947	544 AT 02:00 PST ON MAY 30	535 ON MAY 30	---	---	1947
1948	660 AT 13:00 PST ON MAY 30	657 ON MAY 30	11.5 E ON APR 7	3 740 000	1948
1949	384 AT 13:30 PST ON JUN 24	361 ON JUN 24	14.8 ON MAR 2	4 080 000	1949
1950	640 AT 02:00 PST ON JUN 30	631 ON JUN 19	11.5 E ON JAN 31	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
				3 890 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITTO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.012	0.007	0.005	0.005	0.007	---	---	1983
1984	---	---	---	0.018	0.030	0.032	0.011	0.008	0.006	0.005	---	---	---	1984
MEAN	---	---	---	0.018	0.030	0.032	0.012	0.007	0.005	0.005	0.007	---	---	MEAN

LOCATION - LAT 49 38 53 N
LONG 117 08 17 W NATURAL FLOW

KITTO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	---	0.043 ON MAY 23 *	0.0038 ON AUG 31 *	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITTO CREEK NEAR BALFOUR - STATION NO. 08NJ141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	---	0.043	0.035	0.010	0.005	0.005	---	---	---	---	1989
1990	---	---	---	---	---	0.033	0.007	0.004	0.003	---	---	---	---	1990
MEAN	---	---	---	---	0.043	0.034	0.009	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 39 48 N, LONG 117 08 08 W DRAINAGE AREA, 1.35 km² NATURAL FLOW

KITTO CREEK NEAR BALFOUR - STATION NO. 08NJ141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1989	---	0.052 ON MAY 19 *	0.0035 ON AUG 5	---	1989
1990	---	---	0.003 ON SEP 2 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	75.6	30.7	31.0	---	---	1962
1963	---	---	---	---	---	---	---	---	121	---	---	---	---	1963
1964	---	---	---	---	---	184	269	146	---	---	---	---	---	1964
1965	8.93	9.36	8.60	15.6	47.7	173	240	122	83.3	51.8	28.5	18.5	---	1965
1966	9.39	8.98	7.31	16.4	36.6	207	256	132	83.0	42.9	20.6	13.6	84.2	1966
1967	12.0	9.24	7.75	8.83	61.6	333	189	136	80.8	52.0	20.2	13.6	76.6	1967
1968	10.7	10.7	8.84	8.41	78.4	175	321	98.6	103	72.6	28.2	16.7	77.9	1968
1969	8.43	8.08	7.93	14.6	88.7	212	141	134	103	43.2	19.4	13.6	88.0	1969
1970	13.6	12.0	10.1	10.7	49.7	248	184	146	102	47.7	23.2	15.6	78.5	1970
1971	8.53	8.30	7.85	8.38	48.8	283	185	142	83.2	53.2	18.1	9.37	88.2	1971
1972	8.87	9.38	8.53	8.83	87.3	282	232	143	84.3	48.8	14.8	11.4	88.4	1972
1973	10.2	9.87	8.80	14.0	72.8	201	220	131	88.6	53.8	18.4	13.7	73.8	1973
1974	10.8	8.35	7.15	7.55	41.9	132	207	178	113	41.6	18.0	14.6	71.4	1974
1975	13.1	11.7	10.5	11.7	84.8	183	273	120	86.6	118	43.8	19.3	73.6	1975
1976	10.9	9.80	7.83	11.0	83.8	181	281	185	73.2	50.3	23.4	13.8	86.8	1976
1977	14.8	13.6	11.4	10.8	73.6	213	222	143	91.6	55.6	24.8	16.0	78.2	1977
1978	9.17	7.81	7.11	13.5	61.7	188	141	104	82.0	34.6	18.3	11.6	69.1	1978
1979	12.8	7.83	8.43	11.7	78.7	196	230	114	88.1	78.4	30.7	15.8	88.0	1979
1980	8.48	7.80	8.83	14.0	87.8	288	204	118	77.5	89.6	26.1	13.1	70.8	1980
1981	15.8	15.4	13.2	14.8	148	227	243	132	93.3	125	50.4	23.8	84.8	1981
1982	11.8	10.8	10.0	9.48	31.8	283	187	85.7	111	89.2	48.4	23.8	88.1	1982
1983	13.0	11.8	11.0	15.7	88.8	283	170	106	76.1	88.1	26.7	17.7	84.8	1983
1984	9.58	8.83	8.45	10.8	48.4	184	193	188	78.8	44.8	27.3	15.1	70.0	1984
MEAN	11.2	9.83	9.00	13.2	88.3	223	212	133	84.0	88.8	28.8	14.7	71.4	MEAN

LOCATION - LAT 57 84 00 N, LONG 130 42 14 W DRAINAGE AREA, 3 880 km² NATURAL FLOW

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	533 AT 07:15 PST ON JUL 11 *	531 ON JUL 11 *	---	---	1963
1964	498 AT 13:30 PST ON JUN 13	490 ON JUN 13	---	---	1964
1965	385 AT 13:00 PST ON JUL 13	385 ON JUL 13	7.900 ON DEC 28	3 020 000	1965
1966	399 AT 23:00 PST ON JUN 17	379 ON JUN 18	8.178 ON MAR 11 *	2 330 000	1966
1967	501 AT 03:45 PST ON JUN 23	488 ON JUN 23	7.838 ON MAR 18	2 460 000	1967
1968	383 AT 13:15 PST ON JUL 5	348 ON JUL 5	8.788 ON MAR 31	3 090 000	1968
1969	478 AT 12:30 PST ON JUN 13	470 ON JUN 13	7.858 ON MAR 20	2 280 000	1969
1970	430 AT 15:45 PST ON JUN 4	413 ON JUN 4	8.388 ON DEC 28	3 180 000	1970
1971	456 AT 08:50 PST ON JUN 24	422 ON JUN 24	7.148 ON MAR 28	3 180 000	1971
1972	532 AT 10:15 PST ON JUN 14	521 ON JUN 14	8.278 ON APR 3	3 330 000	1972
1973	351 AT 09:44 PST ON SEP 7	320 ON SEP 7	9.348 ON MAR 3	3 250 000	1973
1974	336 AT 11:58 PST ON JUL 10	314 ON JUL 10	8.868 ON MAR 8	3 200 000	1974
1975	483 AT 11:07 PST ON JUL 8	447 ON JUL 6	8.918 ON MAR 7	3 180 000	1975
1976	481 AT 08:48 PST ON JUL 1	470 ON JUL 1	7.988 ON APR 1	3 800 000	1976
1977	383 AT 12:23 PST ON JUN 18	348 ON JUN 18	8.818 ON DEC 31	3 180 000	1977
1978	393 AT 18:43 PST ON OCT 18	257 ON JUN 17	8.948 ON APR 3	1 830 000	1978
1979	384 AT 13:10 PST ON JUL 3	330 ON JUL 3	7.988 ON FEB 11	3 230 000	1979
1980	498 AT 13:15 PST ON JUN 12	389 ON JUN 12	8.288 ON MAR 4	3 480 000	1980
1981	396 AT 23:38 PST ON MAY 28	375 ON JUL 18	10.2 E ON APR 13	3 780 000	1981
1982	481 AT 11:08 PST ON JUN 20	389 ON JUN 20	8.998 ON APR 3	3 038 000	1982
1983	508 AT 04:00 PST ON JUN 3	475 ON JUN 3	10.1 E ON APR 11	3 210 000	1983
1984	521 AT 13:21 PST ON JUN 27	308 ON JUN 27	8.008 ON MAR 14	3 100 000	1984
				3 250 000	MEAN

E - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	103	106	88.9	110	205	586	822	871	287	191	128	90.0	282	1977
1978	83.5	46.0	87.3	80.1	186	535	826	712	352	276	130	81.5	278	1978
1979	36.8	38.7	80.5	89.5	295	477	700	736	545	253	84.8	141	291	1979
1980	81.9	83.1	49.4	84.5	283	549	884	818	544	260	178	319	309	1980
1981	158	100	89.1	101	305	374	726	747	472	210	243	87.1	288	1981
1982	60.8	42.8	38.3	58.1	215	783	814	880	829	288	100	83.9	305	1982
1983	76.4	76.8	70.8	89.8	342	587	898	889	---	---	---	---	---	1983
1984	111	78.7	77.6	---	---	---	---	---	---	---	---	---	---	1984
MEAN	82.5	69.4	85.5	93.0	283	550	707	892	473	248	140	120	294	MEAN

LOCATION - LAT 51 08 36 N
LONG 125 38 06 W NATURAL FLOW

REMARKS - DOES NOT INCLUDE DISCHARGE OF DICE CREEK, AND OVERFLOW FORMERLY GAUGE BY STATION NO. 08GE001

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	1 150 AT 18:53 PST ON AUG 14	1 100 ON AUG 14	58.8E ON APR 2	[illegible]	1977
1978	1 080 AT 18:45 PST ON AUG 8	1 020 ON AUG 8	37.8E ON DEC 31	[illegible]	1978
1979	1 020 AT 22:51 PST ON JUL 20	949 ON JUL 20	34.8E ON JAN 12 *	[illegible]	1979
1980	1 180 AT 23:08 PST ON DEC 18 *	1 080 ON DEC 18	40.2 ON FEB 24	[illegible]	1980
1981	1 100 AT 00:08 PST ON AUG 11	1 040 ON AUG 10	42.2 ON DEC 31	[illegible]	1981
1982	---	1 830A ON SEP 8 *	36.8 ON MAR 5	[illegible]	1982
1983	923 AT 23:26 PST ON JUN 1	808 ON JUN 2	---	---	1983
1984	---	---	---	---	1984
				9 280 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	1.51	0.943	1.49	3.01	---	37.2	103	26.3	12.3	4.58	0.884	---	1977
1978	---	---	---	1.54	5.79	87.2	115	89.2	25.1	12.2	4.05	0.595	---	1978
1979	0.121	0.127	1.30	1.59	11.2	30.1	86.8	71.3	40.1	---	---	---	---	1979
1980	0.808	0.671	0.781	1.42	7.59	33.6	84.1	45.4	22.1	4.16	3.67	11.8	15.8	1980
1981	2.56	2.56	0.712	3.16	5.80	4.43	38.0	38.2	10.8	3.66	5.04	1.66	9.71	1981
1982	0.583	0.583	0.433	0.832	2.18	18.4	14.6	5.33	16.4	3.63	1.32	0.780	5.34	1982
1983	1.39	1.74	0.881	0.591	3.02	7.28	7.09	5.56	2.01	0.657	1.16	0.173	2.65	1983
1984	2.62	1.47	0.923	1.06	1.41	5.58	---	---	---	22.8	1.17	0.403	---	1984
MEAN	1.31	1.24	0.858	1.46	4.96	23.8	47.3	51.3	20.5	8.53	2.89	2.34	8.33	MEAN

LOCATION - LAT 51 08 28 N
LONG 125 38 43 W NATURAL FLOW

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	160 AT 20:32 PST ON AUG 13	148 ON AUG 14	0.308E ON DEC 31	---	1977
1978	155 AT 22:25 PST ON AUG 8	143 ON AUG 8	0.388 ON DEC 31	---	1978
1979	120 AT 22:18 PST ON JUL 20	111 ON JUL 20	0.0988 ON JAN 15 *	---	1979
1980	119 AT 20:21 PST ON DEC 18	104 ON DEC 18	0.493E ON JAN 22	483 000	1980
1981	---	111 A ON AUG 11	0.283 ON MAR 28	306 000	1981
1982	188 AT 00:20 PST ON SEP 8 *	143 ON SEP 8	0.165 ON FEB 11	188 000	1982
1983	20.7 AT 02:35 PST ON JUN 3	19.8 ON JUN 2	0.102 ON DEC 28	63 700	1983
1984	194 AT 18:40 PST ON OCT 8	188 ON OCT 8 *	0.168 ON JAN 1	---	1984
				263 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	2.00	1.47	0.101	0.318	0.088	0.052	0.088	0.038	---	1976
1977	0.032	0.027	0.026	0.318	0.580	0.278	0.021	0.006	0.012	0.022	0.028	0.025	0.117	1977
1978	0.032	0.031	0.072	0.484	0.831	0.841	0.048	0.025	0.088	0.078	0.137	0.077	0.235	1978
1979	0.048	0.051	0.056	0.258	1.61	0.110	0.048	0.014	0.015	0.018	0.018	0.026	0.191	1979
1980	0.026	0.027	0.029	0.314	0.302	0.388	0.122	0.024	0.048	0.027	0.036	0.084	0.110	1980
1981	0.088	0.088	0.088	0.288	3.26	0.736	0.429	0.078	0.042	0.088	0.078	0.208	0.481	1981
1982	0.108	0.101	0.073	0.187	3.20	1.18	1.47	0.088	0.187	0.284	0.188	0.138	0.889	1982
MEAN	0.058	0.051	0.057	0.308	1.70	0.712	0.318	0.080	0.084	0.078	0.078	0.084	0.287	MEAN

LOCATION - LAT 48 48 08 N
LONG 118 21 49 W REGULATED

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	2.27E ON MAY 2	0.001 ON AUG 18 *	3 670	1977
1978	3.88 AT 20:36 PST ON JUN 4	2.94 ON JUN 3	0.007 ON AUG 10	7 400	1978
1979	7.48 AT 20:27 PST ON MAY 4	5.25 ON MAY 5	0.012 ON AUG 13	8 010	1979
1980	1.81 AT 22:40 PST ON APR 28	1.19 ON JUN 10	0.018E ON AUG 13	3 780	1980
1981	35.7 AT 20:33 PST ON MAY 25 *	13.0 ON MAY 25 *	0.024E ON FEB 10	14 500	1981
1982	13.8 AT 22:20 PST ON MAY 17	8.99 ON MAY 17	0.051 ON MAR 20	18 900	1982
				9 040	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLO CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	0.607	0.824	0.300	---	---	---	---	1923
1924	---	---	---	---	0.804	0.788	0.749	0.281	---	---	---	---	---	1924
1925	---	---	---	---	0.777	0.804	0.880	0.833	---	---	---	---	---	1925
1926	---	---	---	---	0.654	0.599	0.880	0.184	---	---	---	---	---	1926
1927	---	---	---	---	0.814	0.849	0.884	0.880	---	---	---	---	---	1927
1928	---	---	---	0	0.488	0.758	0.878	0.830	0.348	---	---	---	---	1928
1929	---	---	---	0.014	0.550	0.809	0.818	0.820	0	---	---	---	---	1929
1930	---	---	---	0.003	0.488	0.843	0.888	0.539	0.053	---	---	---	---	1930
1988	---	---	---	---	0.480	0.584	0.788	0.878	---	---	---	---	---	1988
MEAN	---	---	---	0.008	0.805	0.729	0.773	0.654	0.175	---	---	---	---	MEAN

LOCATION - LAT 49 50 21 N
LONG 119 22 12 W REGULATED

KLO CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	0.928 ON MAY 12	0 ON SEP 19 *	---	1924
1925	---	0.939 ON JUN 28	---	---	1925
1926	---	0.831 ON MAY 19	0 ON AUG 8	---	1926
1927	---	0.888 ON JUN 7	0 ON SEP 8	---	1927
1928	---	0.878 ON AUG 5	0 ON APR 1	---	1928
1929	---	0.943 ON AUG 1 *	0 ON APR 1	---	1929
1930	---	0.783 ON JUN 4	0 ON APR 1	---	1930
1988	---	0.844 ON JUL 31	0 ON MAY 19	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLO CREEK NEAR KELOWNA - STATION NO. 08NM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	1.26	0.489	0.098	---	---	---	---	---	1919
1920	---	---	---	---	---	2.71	0.719	0.132	---	---	---	---	---	1920
1921	---	---	---	---	2.44	1.86	0.184	---	---	---	---	---	---	1921
1922	---	---	---	---	---	1.83	0.220	0.087	---	---	---	---	---	1922
MEAN	---	---	---	---	2.44	1.90	0.403	0.105	---	---	---	---	---	MEAN

LOCATION - LAT 49 49 00 N DRAINAGE AREA, 77.7 km^2
LONG 119 21 45 W NATURAL FLOW

KLO CREEK NEAR KELOWNA - STATION NO. 08NM004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	7.78 ON MAY 28 *	0.081 ON AUG 20	---	1919
1920	---	5.88 ON JUN 15	0.057 ON AUG 28	---	1920
1921	---	5.88 ON MAY 21	---	---	1921
1922	---	---	0.031 ON AUG 8 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	5.89	2.33	4.81	6.33	13.7	5.62	---	---	1964
1965	---	---	---	3.87	4.50	2.14	0.701	0.304	0.314	11.3	5.22	7.14	---	1965
1966	4.63	5.91	4.68	5.72	6.27	1.61	0.828	3.50	2.22	10.5	5.33	5.92	5.95	1966
1967	5.74	5.78	2.15	2.61	6.52	1.65	5.45	6.01	15.0	9.16	4.67	7.00	5.55	1967
1968	6.16	3.58	4.02	10.3	2.15	3.11	1.06	0.844	6.49	9.69	9.59	1.80	5.21	1968
1969	0.988	0.954	1.68	5.54	1.63	1.17	2.57	13.7	2.48	3.14	15.8	7.38	5.09	1969
1970	3.15	5.42	3.64	5.50	6.87	4.38	5.84	4.92	7.28	8.05	2.09	2.22	4.85	1970
1971	4.54	5.58	1.80	10.6	6.44	3.59	1.27	3.14	4.69	10.9	15.7	4.84	5.20	1971
1972	4.78	4.04	5.64	7.45	13.9	9.78	3.55	1.78	4.01	15.1	11.2	10.1	7.88	1972
1973	10.9	2.91	5.65	5.48	6.75	2.77	3.14	0.945	9.15	13.6	1.70	5.27	5.98	1973
1974	3.20	5.29	3.13	9.16	5.22	5.34	4.36	0.706	3.57	23.7	5.14	14.9	7.57	1974
1975	7.24	2.78	2.20	5.36	6.56	7.95	4.60	5.37	4.47	5.48	10.4	10.8	5.36	1975
1976	12.4	4.40	4.74	---	---	5.73	5.06	2.78	5.74	10.3	7.21	12.1	---	1976
1977	3.82	5.31	5.20	9.50	3.04	5.02	4.10	1.57	---	---	---	4.25	---	1977
1978	3.02	5.67	5.74	5.56	4.04	1.63	0.704	4.35	5.66	13.0	15.7	12.4	6.63	1978
1979	---	---	---	---	7.00	4.53	---	---	---	9.40	5.70	---	---	1979
1980	---	---	---	5.34	2.62	0.600	---	---	---	12.8	---	---	---	1980
1981	---	---	4.28	10.8	2.83	3.12	2.33	2.56	6.92	6.38	---	---	---	1981
1982	---	3.14 R	3.21R	5.81R	12.8 R	4.10 R	3.66 R	2.91 R	7.28 R	12.8 R	5.89R	---	---	1982
1983	---	---	---	---	---	1.82	2.77	5.84	14.8	---	---	---	---	1983
1984	---	11.5	7.27	4.86	2.73	---	---	4.05	4.91	11.0	6.00	10.1	---	1984
MEAN	5.64	5.43 R	4.33R	6.98R	6.05R	3.92 R	2.99 R	3.66 R	5.46 R	11.2 R	6.89R	7.94	6.21	MEAN

LOCATION - LAT 54 14 51 N
LONG 130 10 18 W REGULATED SINCE 1966

R - REVISED SINCE JAN 1980

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	84.6 ON OCT 24	0.288 ON DEC 8	175 000	1966
1967	---	91.7 ON SEP 23	0.340 ON MAR 18	206 000	1967
1968	---	52.1 ON JAN 23	0.803 ON MAR 15	185 000	1968
1969	90.3 AT 09:30 PST ON NOV 30	70.5 ON NOV 30	0.583 ON JUN 22	181 000	1969
1970	52.7 AT 17:23 PST ON SEP 21	32.0 ON SEP 22	0.869 ON JAN 18	158 000	1970
1971	170 AT 10:08 PST ON NOV 19 *	107 ON NOV 19	0.731 ON JUL 29	196 000	1971
1972	122 AT 16:35 PST ON OCT 24	84.1 ON OCT 24	0.857 ON AUG 22	249 000	1972
1973	84.8 AT 13:58 PST ON JAN 23	48.7 ON JAN 23	0.130 ON NOV 20 *	188 000	1973
1974	117 AT 03:26 PST ON OCT 9	84.3 ON OCT 8	0.844 ON AUG 22	242 000	1974
1975	38.1 AT 03:48 PST ON NOV 3	33.1 ON NOV 3	0.215 ON FEB 17	201 000	1975
1976	90.6 AT 11:31 PST ON JAN 17	72.2 ON JAN 17	0.416 ON MAR 8	---	1976
1977	---	---	---	---	1977
1978	118 AT 16:56 PST ON NOV 1	88.3 ON NOV 1	0.272 ON AUG 4	218 000	1978
1979	---	---	---	---	1979
1980	58.0 AT 02:54 PST ON OCT 8	53.1 ON OCT 8	---	---	1980
1981	26.6 AT 10:10 PST ON APR 5	25.2 ON APR 5	---	---	1981
1982	48.8 AT 16:36 PST ON OCT 10	41.3R ON OCT 10	1.32 R ON MAR 8	---	1982
1983	147 AT 16:13 PST ON SEP 25	112 ON SEP 25 *	1.00 ON JUL 8	---	1983
1984	87.0 AT 08:40 PST ON DEC 8	51.3 ON JAN 27	0.551 ON NOV 30	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		195 000	MEAN

R - REVISED SINCE JAN 1980

KNARSTON CREEK AT SUPERIOR ROAD - STATION NO. 08HB040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.053	0.030	0.004	0.002	0.001	0.001	---	---	---	---	1970
1971	---	---	---	0.188	0.026	0.012	0.005	0.002	0.003	---	---	---	---	1971
MEAN	---	---	---	0.121	0.024	0.008	0.004	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 14 52 N DRAINAGE AREA, 3.65 km^2
LONG 124 08 03 W NATURAL FLOW

KNARSTON CREEK AT SUPERIOR ROAD - STATION NO. 08HB040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.001 ON JUL 19	---	1970
1971	---	---	0 ON AUG 28 *	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.093	0.030	0.054	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.093	0.030	0.054	---	---	---	---	MEAN

LOCATION - LAT 52 00 40 N
LONG 121 51 45 W REGULATED

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0 ON JUL 5 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.553	0.242	0.047	0.182	---	---	---	---	1979
1980	---	---	---	---	---	0.059	0.055	0.052	0.055	---	---	---	---	1980
MEAN	---	---	---	---	---	0.306	0.149	0.050	0.108	---	---	---	---	MEAN

LOCATION - LAT 52 00 23 N
LONG 121 40 58 W REGULATED

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.958 ON MAY 18 *	---	---	1979
1980	0.300 AT 23:00 PST ON MAY 14 *	0.297A ON MAY 14	---	---	1980
A - MANUAL GAUGE (SEE REFERENCE INDEX)		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.038	0.078	0.141	0.066	0.042	0.028	---	---	---	---	1981
1982	---	---	---	0.034	0.159	0.181	0.132	0.056	0.031	---	---	---	---	1982
1983	---	---	---	0.078	0.125	0.162	0.105	0.063	0.022	---	---	---	---	1983
MEAN	---	---	---	0.050	0.121	0.166	0.105	0.054	0.027	---	---	---	---	MEAN

LOCATION - LAT 50 48 11 N DRAINAGE AREA, 5.87 km^2
LONG 119 10 41 W NATURAL FLOW

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.180 ON JUN 8	---	---	1981
1982	---	0.237 ON MAY 17 *	---	---	1982
1983	---	0.218 ON JUN 10	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE - STATION NO. 08LB028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	0.108	0.224	0.148	0.028	---	---	---	---	1917
1918	---	---	---	---	---	0.092	0.097	0.050	0.019	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0	0.058	0.029	0	---	---	---	---	1920
1921	---	---	---	---	---	0.315	0.126	---	0.003	---	---	---	---	1921
1922	---	---	---	0.001	0.012	0.052	0.024	0.004	0	---	---	---	---	1922
1923	---	---	---	0.008	0.002	0.067	0.026	0.028	0.023	---	---	---	---	1923
MEAN	---	---	---	0.004	0.007	0.106	0.083	0.051	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 57 20 N DRAINAGE AREA, 25.9 km²
LONG 120 07 15 W REGULATED

KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE - STATION NO. 08LB028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	0.320 ON MAY 26	---	---	1917
1918	---	0.266 ON JUN 26	---	---	1918
1919	---	0.142 ON MAY 30	---	---	1919
1920	---	0.086 ON JUL 17	---	---	1920
1921	---	0.691 ON JUN 2 *	---	---	1921
1922	---	0.133 ON JUN 14	---	---	1922
1923	---	0.320 ON JUN 24	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNOUFF CREEK BELOW SULLIVAN LAKE - STATION NO. 08LB025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.010	0.010	---	---	---	1911
1912	---	---	---	---	0.136	0.140	0.078	0.065	---	---	---	---	---	1912
1916	---	---	---	0.022	0.104	0.083	0.071	0.061	0.032	---	---	---	---	1916
MEAN	---	---	---	0.022	0.120	0.112	0.074	0.063	0.021	0.010	---	---	---	MEAN

LOCATION - LAT 50 56 22 N DRAINAGE AREA, 41.4 km²
LONG 120 11 22 W REGULATED

KNOUFF CREEK BELOW SULLIVAN LAKE - STATION NO. 08LB025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	0.221 ON JUN 12 *	---	---	1912
1916	---	0.198 ON JUL 4	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOKISH RIVER AT BEAVER COVE - STATION NO. 08HF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	38.5	18.6	14.7	33.7	45.7	19.8	2.03	15.0	40.3	36.0	22.6	---	1927
1928	50.3	10.9	12.5	10.9	23.5	11.1	1.58	1.48	6.27	25.4	22.2	31.8	17.4	1928
1929	12.9	1.71	20.8	13.8	22.4	18.2	10.5	5.88	3.07	23.5	12.1	19.6	13.8	1929
1930	9.84	44.4	10.7	18.8	9.42	17.2	5.38	1.41	12.3	20.3	18.2	34.3	16.8	1930
1931	25.0	15.7	24.5	23.2	17.1	15.1	8.72	0.980	10.1	23.8	21.0	10.1	16.1	1931
1932	14.8	16.8	16.5	18.1	17.9	14.8	6.33	8.40	11.2	24.3	36.6	27.1	17.8	1932
1933	20.4	6.36	13.7	17.7	26.3	25.9	19.8	11.8	24.5	26.5	17.3	29.8	20.3	1933
1934	29.4	24.5	17.8	16.6	22.6	7.24	6.19	5.95	3.64	17.4	38.8	21.3	17.7	1934
1935	80.5	37.0	18.1	8.53	12.7	15.7	10.0	1.38	3.02	31.7	20.8	49.8	22.5	1935
1936	12.8	2.97	14.2	24.8	17.8	13.1	10.4	1.53	5.36	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	12.7	23.4	28.2	---	1938
1939	25.8	7.87	18.7	22.3	19.8	14.0	15.9	1.88	4.83	14.0	83.8	58.6	22.3	1939
1940	14.8	18.0	25.6	15.8	18.4	8.30	2.28	4.85	10.0	15.4	27.1	27.0	15.4	1940
1941	27.7	24.8	9.87	11.4	13.4	11.8	2.88	0.458	1.38	---	---	---	---	1941
MEAN	25.3	18.2	17.0	16.7	19.8	16.8	9.21	3.88	8.48	23.1	28.0	30.0	18.0	MEAN

LOCATION - LAT 50 31 00 N DRAINAGE AREA, 290 km²
LONG 126 51 20 W NATURAL FLOW

KOKISH RIVER AT BEAVER COVE - STATION NO. 08HF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---			
1928	---	285 ON JAN 8	1.30 ON MAR 18	---	1927
1929	---	111 ON MAR 27	0.821 ON FEB 28	551 000	1928
			0.195 ON FEB 6 *	435 000	1929
1930	---	188 ON DEC 8			
1931	---	82.8 ON MAR 3	0.595 ON SEP 9	524 000	1930
1932	---	81.8 ON NOV 28	0.198 ON AUG 29	507 000	1931
1933	---	144 ON OCT 24	3.11 ON FEB 20	582 000	1932
1934	---	78.4 ON MAY 5	2.69 ON AUG 31	639 000	1933
			1.25 ON SEP 5	557 000	1934
1935	---	334 E ON JAN 31 *	0.453 ON SEP 11	711 000	
1936	---	79.0 ON NOV 19	0.708 ON AUG 27	---	1935
1937	---	84.8 ON OCT 25	---	---	1936
1938	---	95.1 ON MAR 27	0.388 ON SEP 6	---	1937
1939	---	94.8 ON NOV 19	0.880 ON AUG 25	705 000	1938
					1939
1940	---	52.1 ON MAR 4	1.30 ON JUL 8	488 000	1940
1941	---	61.2 ON JAN 31	0.283 ON AUG 6	---	1941
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		588 000	MEAN

KOKISH RIVER BELOW BONANZA RIVER - STATION NO. 08HF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	10.3	6.17	14.1	---	---	1957
1958	---	25.2	13.1	11.4	16.2	10.6	1.93	1.45	9.84	27.6	18.5	---	---	1958
1959	---	---	15.1	15.9	21.4	19.0	13.2	2.28	6.51	10.6	17.8	28.1	---	1959
1960	8.37	17.0	11.1	21.6	21.7	20.9	9.79	5.02	7.07	23.4	23.3	20.0	15.7	1960
1961	31.7	27.0	18.6	18.0	14.6	13.6	5.64	1.35	4.96	18.8	16.8	15.4	15.3	1961
1962	30.8	14.9	3.21	16.2	13.9	13.4	5.64	7.62	5.33	32.0	32.4	---	---	1962
1963	---	35.3	11.8	12.6	20.5	10.6	11.3	3.72	10.3	31.6	28.9	37.4	---	1963
1964	20.7	20.5	12.6	16.7	20.2	33.4	22.6	9.19	8.77	23.7	17.5	15.9	18.5	1964
1965	15.3	22.8	13.4	12.3	15.9	11.4	3.83	1.88	1.15	40.2	18.1	32.1	15.7	1965
1966	27.5	14.5	19.0	21.5	17.4	20.5	13.4	3.89	5.85	---	21.8	41.1	---	1966
1967	25.2	23.6	11.1	7.87	27.8	26.2	7.83	1.81	15.5	40.0	28.1	35.5	20.8	1967
1968	46.6	22.1	18.6	13.1	22.0	14.3	8.80	2.04	10.0	47.2	41.0	22.2	22.8	1968
1969	---	8.88	10.8	25.3	33.0	24.1	7.21	5.45	16.2	17.9	30.7	22.0	---	1969
1970	11.2	17.1	10.1	17.4	22.7	14.9	---	---	---	---	---	---	---	1970
MEAN	24.4	20.7	12.9	16.1	20.6	17.9	9.30	4.04	8.59	28.6	23.6	27.0	18.1	MEAN

LOCATION - LAT 50 28 47 N, LONG 126 49 32 W
DRAINAGE AREA, 289 km^2
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

KOKISH RIVER BELOW BONANZA RIVER - STATION NO. 08HF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---			
1958	---	104 ON OCT 18	1.27 ON OCT 12	---	1957
1959	93.7 AT 10:30 PST ON NOV 24	53.6 ON NOV 24	0.588E ON AUG 24	---	1958
			1.42 ON AUG 28	---	1959
1960	120 AT 23:00 PST ON OCT 25	78.2 ON OCT 25	1.98 ON AUG 12	498 000	1960
1961	129 AT 12:30 PST ON JAN 15	85.5 ON JAN 15	0.425 ON AUG 28 *	484 000	1961
1962	164 AT 13:30 PST ON DEC 5 *	128 ON DEC 5	1.27 ON SEP 23	---	1962
1963	158 AT 07:00 PST ON DEC 24	134 ON FEB 6 *	1.22 ON SEP 11	---	1963
1964	102 AT 14:00 PST ON OCT 31	63.1 ON FEB 4	2.75 ON SEP 13	584 000	1964
1965	147 AT 23:00 PST ON OCT 20	98.1 ON OCT 21	0.708E ON SEP 26	495 000	1965
1966	138 AT 10:00 PST ON MAR 29	108 ON MAR 29	1.50 ON SEP 6	---	1966
1967	147 AT 19:00 PST ON SEP 4	120 ON SEP 4	1.05 ON AUG 30	658 000	1967
1968	159 AT 18:00 PST ON OCT 28	131 ON OCT 28	1.42 E ON SEP 8	713 000	1968
1969	---	86.4 ON NOV 20	2.01 ON AUG 3	---	1969
1970	86.4 ON MAY 15	86.0 ON MAY 15	---	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		572 000	MEAN

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	1.47	0.885	0.397	1.01	10.3	21.7	7.37	---	1914
1915	15.6	10.2	13.8	12.4	3.24	1.19	0.819	0.413	0.224	11.1	28.2	39.2	11.2	1915
1916	12.1	21.4	26.0	21.7	13.3	5.14	4.11	0.535	0.264	2.72	14.7	12.3	11.3	1916
1917	18.0	20.5	11.3	---	---	---	---	---	---	---	---	---	---	1917
1954	---	---	---	---	---	---	---	---	0.802	---	---	---	---	1954
1955	---	---	---	---	5.72	2.35	1.14	0.842	0.838	---	---	---	---	1955
1956	---	---	---	---	11.3	7.87	0.986	0.673	1.08	---	---	---	---	1956
1957	---	---	---	---	---	1.08	0.821	0.805	0.854	---	---	---	---	1957
1958	---	---	---	---	2.83	1.13	0.388	0.227	0.393	---	---	---	---	1958
1959	---	---	---	---	7.34	1.86	0.497	0.287	1.75	---	---	---	---	1959
1960	15.5	22.6	11.5	15.0	4.31	1.83	0.597	0.441	0.484	4.03	15.6	15.5	8.12	1960
1961	34.6	37.4	23.6	8.70	5.34	1.23	0.484	0.249	0.408	4.58	10.8	24.4	12.4	1961
1962	15.6	5.93	7.58	8.04	7.19	2.17	0.837	0.594	0.448	7.01	26.8	31.2	8.73	1962
1963	14.5	15.0	7.18	8.32	4.55	0.758	0.479	0.425	0.303	12.7	28.5	28.7	10.3	1963
1964	30.7	18.7	18.4	8.38	3.59	1.73	0.838	0.528	0.751	2.78	8.57	8.34	8.03	1964
1965	13.8	27.8	8.06	8.01	4.54	1.17	0.501	0.367	0.448	5.90	13.7	20.2	8.59	1965
1966	26.0	13.2	17.2	10.6	3.47	1.12	0.848	0.385	0.449	4.78	13.5	46.2	11.5	1966
1967	35.0	16.4	18.3	6.17	3.81	0.878	0.335	0.217	0.311	20.2	13.1	30.6	12.3	1967
1968	36.8	23.6	17.6	8.85	2.48	1.28	0.618	0.531	1.98	10.2	17.6	22.8	12.0	1968
1969	8.84	10.9	19.9	20.4	6.02	1.44	0.671	0.500	1.89	3.06	6.11	23.5	8.68	1969
1970	18.1	14.0	8.82	12.1	2.48	0.818	0.332	0.222	0.446	2.11	8.80	22.1	7.59	1970
1971	28.8	22.0	20.8	15.5	8.78	2.30	1.08	0.395	0.841	3.78	15.3	11.8	10.9	1971
1972	23.7	29.4	27.2	10.4	4.10	0.883	1.40	0.473	1.40	0.998	8.98	35.0	11.6	1972
1973	21.4	7.88	7.03	2.94	2.42	1.43	0.573	0.257	0.319	3.19	19.5	32.5	8.30	1973
1974	30.3	24.8	24.9	11.2	4.87	3.36	1.30	0.509	0.441	0.484	14.6	21.7	11.4	1974
1975	15.0	11.0	13.8	10.2	5.26	1.01	0.367	0.989	0.824	19.8	33.1	26.5	11.8	1975
1976	24.4	17.4	14.0	13.1	5.51	2.01	0.708	0.534	0.483	0.728	2.82	7.91	7.45	1976
1977	7.77	11.2	17.0	5.88	1.77	0.818	0.348	0.228	0.550	3.20	24.8	21.8	7.90	1977
1978	13.5	11.0	8.50	4.24	3.07	1.20	0.418	0.341	1.50	1.18	4.04	8.89	4.78	1978
1979	3.24	26.5	15.1	5.12	2.22	0.724	0.483	0.305	0.985	5.71	3.18	39.2	8.48	1979
1980	15.5	27.3	13.1	8.05	2.09	1.84	1.30	0.520	0.578	0.849	26.5	37.8	11.3	1980
1981	12.3	27.4	4.83	11.9	4.79	3.33	1.29	0.515	1.44	9.78	23.4	26.5	10.7	1981
1982	21.8	28.5	11.2	8.51	3.84	0.940	0.505	0.292	0.328	4.10	8.85	30.3	9.85	1982
1983	26.2	35.7	18.0	5.91	1.49	0.902	2.00	0.478	0.877	1.10	45.3	11.8	12.4	1983
1984	21.5	14.3	14.2	7.84	5.87	2.66	0.822	0.388	0.454	4.44	28.0	18.4	8.97	1984
MEAN	20.3	19.9	14.9	9.89	4.89	1.82	0.879	0.448	0.745	5.74	17.3	23.7	9.99	MEAN

LOCATION - LAT 48 43 39 N DRAINAGE AREA, 209 km²
LONG 123 40 11 W NATURAL FLOW

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	157 ON DEC 7	0.198 ON SEP 19	353 000	1915
1916	---	58.1 ON MAR 8	0.057 ON OCT 10 *	358 000	1916
1917	---	44.2 ON JAN 9	8.50 ON MAR 14	---	1917
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	0.481 ON AUG 20	---	1956
1957	---	---	0.481 ON SEP 3	---	1957
1958	---	---	0.142 ON JUL 8	---	1958
1959	---	---	0.285 ON AUG 2	---	1959
1960	---	157 ON JAN 28	0.269 ON SEP 13	288 000	1960
1961	---	190 ON JAN 15	0.227 ON AUG 29	390 000	1961
1962	---	108 ON NOV 18	0.278 ON SEP 12	307 000	1962
1963	---	134 ON DEC 23	0.286 ON SEP 13	323 000	1963
1964	---	95.7 ON JAN 18	0.385 ON SEP 11	254 000	1964
1965	---	76.7 ON JAN 30	0.283 ON AUG 19	271 000	1965
1966	---	148 ON DEC 13	0.323 ON AUG 28	384 000	1966
1967	---	130 ON DEC 10	0.204 ON AUG 8	287 000	1967
1968	---	182 ON JAN 19	0.396 ON AUG 12	378 000	1968
1969	---	104 ON DEC 13	0.425 ON SEP 11	273 000	1969
1970	---	100 ON JAN 23	0.187 ON SEP 2	238 000	1970
1971	---	108 ON JAN 18	0.317 ON AUG 19	345 000	1971
1972	---	183 ON DEC 25	0.308 ON SEP 4	374 000	1972
1973	---	188 ON NOV 28	0.210 ON SEP 14	282 000	1973
1974	---	183 E ON JAN 14	0.408 ON SEP 3	381 000	1974
1975	---	124 ON DEC 28	0.285 ON AUG 13	374 000	1975
1976	---	77.8 ON JAN 15	0.340 ON AUG 8	235 000	1976
1977	---	128 ON NOV 1	0.118 ON AUG 17	248 000	1977
1978	---	43.9 ON JAN 8	0.201 ON AUG 11	181 000	1978
1979	---	212 ON DEC 14 *	0.247 ON AUG 8	287 000	1979
1980	---	207 ON DEC 28	0.400 ON AUG 14	388 000	1980
1981	---	127 ON DEC 8	0.408 ON SEP 15	338 000	1981
1982	---	170 ON DEC 3	0.231 ON AUG 24	311 000	1982
1983	---	195 ON NOV 15	0.305 ON AUG 28	380 000	1983
1984	---	171 ON JAN 4	0.320 ON AUG 22	318 000	1984
				318 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AEC

KOKSILAH RIVER BELOW KELVIN CREEK - STATION NO. 08HA065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	15.0	6.32	3.97	1.84	0.530	---	---	---	---	---	1981
1982	---	---	---	9.74	4.00	1.03	0.676	0.488	0.484	---	---	---	---	1982
MEAN	---	---	---	12.4	5.16	2.50	1.31	0.484	0.484	---	---	---	---	MEAN

LOCATION - LAT 48 48 21 N DRAINAGE AREA, 282 km²
LONG 123 41 00 W NATURAL FLOW

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	443	1 700	1 140	822	306	188	212	139	101	---	1928
1929	80.0	85.2	119	192	828	1 260	456	226	146	126	94.3	97.7	310	1929
1930	83.4	106	121	881	781	1 180	689	281	171	140	114	87.5	346	1930
1931	90.3	93.7	117	209	840	780	383	186	152	116	106	88.1	281	1931
1932	80.8	136	232	884	1 450	1 070	810	268	183	162	196	184	476	1932
1933	136	101	133	459	1 280	2 080	984	384	281	284	271	450	578	1933
1934	393	288	384	1 380	1 740	1 100	488	236	182	162	269	162	588	1934
1935	187	200	171	384	1 200	1 480	787	334	187	138	114	94.4	438	1935
1936	87.9	82.1	118	818	1 380	842	328	188	140	106	82.8	88.4	327	1936
1937	89.4	72.3	84.9	238	873	1 130	514	239	187	149	224	180	333	1937
1938	180	116	178	878	1 480	1 070	836	231	198	181	120	100	472	1938
1939	116	88.9	180	488	1 110	884	880	226	188	170	188	180	387	1939
1940	88.0	108	173	445	1 080	786	318	187	174	182	126	109	314	1940
1941	86.2	88.0	181	388	728	848	311	183	270	308	241	407	319	1941
1942	186	129	130	804	1 180	1 380	977	381	223	177	183	136	484	1942
1943	103	118	145	1 080	1 080	1 380	1 080	388	181	158	130	101	482	1943
1944	90.7	84.8	84.8	177	818	712	288	192	182	144	115	81.7	228	1944
1945	81.8	84.3	87.8	188	944	1 170	880	222	178	188	188	127	334	1945
1946	118	88.3	188	814	1 880	1 880	748	288	247	198	147	187	803	1946
1947	138	185	285	884	1 720	1 280	807	281	230	818	348	200	842	1947
1948	188	140	188	838	1 880	2 270	784	408	218	178	141	101	881	1948
1949	100	112	148	801	1 828	882	387	228	182	181	188	178	388	1949
1950	114	137	227	488	1 270	2 080	1 140	388	188	283	304	338	578	1950
1951	240	400	213	836	1 880	1 400	1 140	404	228	408	280	288	828	1951
1952	168	186	183	784	1 420	1 180	888	308	187	147	112	86.8	483	1952
1953	188	200	147	328	1 180	1 850	878	330	188	187	184	128	488	1953
1954	96.8	134	188	417	1 780	1 880	1 810	810	234	223	223	170	828	1954
1955	123	110	107	232	888	1 800	1 040	383	188	277	308	228	482	1955
1956	210	138	204	854	1 820	2 080	883	348	188	182	144	127	808	1956
1957	85.0	101	178	348	1 840	1 170	448	238	185	181	128	108	414	1957
1958	88.8	128	181	388	1 830	888	480	224	178	178	178	188	382	1958
1959	182	132	148	877	1 280	2 040	872	388	800	433	384	282	813	1959
1960	185	178	262	788	1 070	1 830	772	317	203	184	185	117	477	1960
1961	127	117	212	418	1 700	2 280	883	288	211	221	180	128	844	1961
1962	120	183	124	801	1 080	1 330	879	304	188	183	208	201	421	1962
1963	131	223	188	281	1 080	1 380	824	323	202	181	184	138	433	1963
1964	124	108	88.8	287	1 180	1 880	881	333	224	248	180	147	474	1964
1965	136	187	185	883	1 280	1 880	747	381	238	207	187	142	491	1965
1966	128	128	184	885	1 280	1 800	788	288	173	148	142	148	488	1966
1967	180	182	188	278	1 220	2 480	886	338	185	188	188	133	838	1967
1968	128	178	241	281	1 070	1 810	787	332	281	284	284	188	484	1968
1969	148	138	182	873	1 820	1 778	834	313	203	203	184	123	872	1969
1970	87.8	135	128	202	1 040	1 210	448	217	188	184	132	118	337	1970
1971	142	280	184	488	1 800	1 770	878	382	208	188	148	103	843	1971
1972	88.5	138	427	387	1 180	1 380	748	432	888	818	718	141	888	1972
1973	128	122	141	210	437	800	188	283	872	308	323	182	288	1973
1974	884	828	484	788	1 080	1 280	781	428	348	884	888	417	888	1974
1975	488	877	282	288	784	882	212	118	241	384	847	744	482	1975
1976	822	880	428	471	718	388	482	888	340	482	488	428	813	1976
1977	287	232	218	281	227	180	218	228	188	308	488	287	308	1977
1978	208	288	202	217	801	804	438	284	332	378	878	881	404	1978
1979	884	188	174	213	828	281	144	178	224	384	888	484	228	1979
1980	342	241	184	388	888	888	228	280	234	428	488	838	387	1980
1981	888	818	284	283	881	748	871	442	278	488	428	882	818	1981
1982	883	883	487	428	838	821	383	232	278	482	877	818	488	1982
1983	822	842	272	381	887	421	432	233	308	382	414	821	488	1983
1984	888	284	187	277	482	481	288	288	281	280	488	807	288	1984
MEAN	211	203	198	488	1 188	1 280	880	304	223	284	287	228	483	MEAN

LOCATION - LAT 49 00 00 N DRAINAGE AREA, 35 800 km² INTERNATIONAL GAUGING STATION
LONG 116 30 10 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	2 350 ON MAY 27	---	---	1928
1929	---	1 660 ON JUN 5	84.8 ON DEC 10	9 740 000	1929
1930	---	1 735 ON JUN 3	88.3 ON DEC 31	11 000 000	1930
1931	---	1 470 ON MAY 17	82.6 ON NOV 30	8 230 000	1931
1932	---	2 190 ON MAY 23	83.9 ON JAN 18	15 100 000	1932
1933	---	2 840 ON JUN 18	88.3 ON FEB 10	16 200 000	1933
1934	---	2 530 ON APR 28	88.48 ON DEC 28	17 800 000	1934
1935	---	1 970 ON MAY 24	84.88 ON DEC 23	13 700 000	1935
1936	---	1 690 ON MAY 17	39.18 ON FEB 8 *	10 300 000	1936
1937	---	1 840 ON MAY 28	40.5 ON JAN 8	10 800 000	1937
1938	---	2 580 ON MAY 28	89.4 ON DEC 29	14 900 000	1938
1939	---	1 480 ON MAY 16	48.7 ON FEB 10	11 300 000	1939
1940	---	1 550 ON MAY 26	80.5 ON JAN 24	9 930 000	1940
1941	---	1 100 ON MAY 18	77.0 ON FEB 28	10 100 000	1941
1942	---	2 320 ON MAY 26	87.4 ON FEB 24	14 600 000	1942
1943	---	1 930 ON APR 21	87.8 ON JAN 18	15 800 000	1943
1944	---	943 ON JUN 3	49.3 ON DEC 28	7 220 000	1944
1945	---	1 780 ON JUN 2	87.8 ON FEB 1	10 800 000	1945
1946	---	2 360 ON MAY 31	81.3 ON JAN 27	15 600 000	1946
1947	---	2 580 ON MAY 71	88.3 ON JAN 8	17 100 000	1947
1948	---	3 940 ON JUN 1 *	78.7 ON DEC 18	17 700 000	1948
1949	---	2 480 ON MAY 18	87.2 ON JAN 26	12 300 000	1949
1950	---	2 590 ON JUN 22	77.0 ON JAN 18	16 300 000	1950
1951	---	2 510 ON MAY 14	128 ON DEC 24	19 800 000	1951
1952	---	2 020 ON APR 29	89.7 ON NOV 28	14 200 000	1952
1953	---	2 240 ON JUN 16	80.7 ON JAN 7	14 400 000	1953
1954	---	2 890 ON MAY 22	48.08 ON JAN 17	19 800 000	1954
1955	---	2 910 ON JUN 15	77.0 ON FEB 28	15 200 000	1955
1956	---	3 2308 ON MAY 28	77.08 ON DEC 6	19 200 000	1956
1957	---	2 330 ON MAY 9	80.08 ON JAN 16	13 100 000	1957
1958	---	3 300 ON MAY 26	78.78 ON JAN 3	13 400 000	1958
1959	---	2 640 ON JUN 7	88.18 ON JAN 8	18 200 000	1959
1960	---	2 190 ON JUN 8	85.4 ON DEC 10	15 10[illegible] 000	1960
1961	---	3 310 ON MAY 28	81.68 ON DEC 12	17 200 000	1961
1962	---	1 800 ON MAY 30	84.18 ON JAN 19	13 300 000	1962
1963	---	1 810 ON MAY 27	73.38 ON JAN 13	13 700 000	1963
1964	---	2 840 ON JUN 10	89.38 ON DEC 20	18 000 000	1964
1965	---	2 140 ON JUN 20	88.48 ON DEC 28	15 800 000	1965
1966	---	2 470 ON JUN 3	87.68 ON JAN 5	14 800 000	1966
1967	---	2 760 ON JUN 5	87.88 ON DEC 17	15 800 000	1967
1968	---	2 130 ON JUN 5	81.2 ON DEC 31	14 400 000	1968
1969	---	2 880 ON MAY 15	78.3 ON JAN 1	18 100 000	1969
1970	---	1 880 ON JUN 7	78.0 ON JAN 10	10 800 000	1970
1971	---	2 850 ON MAY 30	74.28 ON DEC 30	17 100 000	1971
1972	---	1 700 ON JUN 1	75.3 ON JAN 28	15 800 000	1972
1973	---	610 ON MAY 16	73.9 ON JAN 9	5 450 000	1973
1974	---	1 980 ON JAN 17	134 ON SEP 17	20 700 000	1974
1975	---	1 130 ON MAY 16	84.8 ON AUG 16	14 300 000	1975
1976	---	1 260 ON MAY 11	107 ON NOV 14	15 200 000	1976
1977	---	681 ON MAY 4	113 ON JAN 31	9 740 000	1977
1978	---	820 ON MAY 16	82.7 ON JAN 1	12 700 000	1978
1979	---	762 ON MAY 6	118 ON JUL 22	10 200 000	1979
1980	---	1 080 ON APR 30	131 ON MAR 25	12 200 000	1980
1981	---	1 260 ON JUL 6	107 ON SEP 21	15 300 000	1981
1982	---	1 280 ON MAY 28	148 ON AUG 30	15 700 000	1982
1983	---	917 ON MAY 26	100 ON OCT 30	14 300 000	1983
1984	---	711 ON DEC 26	144 ON SEP 17	12 300 000	1984
				14 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	612	1 340	483	229	147	124	93.1	98.7	---	1929
1930	82.0	107	119	626	760	1 160	582	286	170	136	112	85.0	340	1930
1931	87.7	91.0	112	199	788	741	386	184	150	115	103	86.2	282	1931
1932	76.4	126	214	633	1 380	1 820	603	269	182	150	189	177	463	1932
1933	132	98.8	121	447	1 230	2 000	986	381	258	207	361	436	580	1933
1934	385	290	348	1 210	1 660	1 080	484	237	161	141	258	139	540	1934
1935	182	194	187	345	1 140	1 410	788	331	188	137	112	93.3	423	1935
1936	86.8	81.2	116	592	1 210	829	325	167	139	105	81.8	87.3	319	1936
1937	86.8	71.8	83.7	223	930	1 090	507	237	155	148	216	145	322	1937
1938	156	113	173	653	1 280	1 910	835	220	167	149	118	97.5	457	1938
1939	118	84.1	148	474	1 060	832	574	224	155	168	184	144	347	1939
1940	93.1	104	168	435	1 030	780	315	188	172	159	124	107	308	1940
1941	84.3	87.0	144	380	687	829	308	181	261	293	230	389	309	1941
1942	152	126	127	487	1 140	1 380	588	277	221	178	181	133	454	1942
1943	101	118	143	1 050	1 030	1 320	1 040	352	180	155	126	98.9	478	1943
1944	88.9	83.3	83.2	198	884	760	285	190	150	142	112	78.4	222	1944
1945	89.7	82.1	95.5	192	881	1 130	574	222	177	185	162	124	323	1945
1946	114	97.2	165	596	1 070	1 000	732	298	245	192	144	184	487	1946
1947	133	180	298	881	1 070	1 250	800	279	226	495	233	195	535	1947
1948	192	138	151	531	1 080	2 150	718	400	216	171	138	98.4	546	1948
1949	87.7	110	148	587	1 450	857	361	228	161	148	165	167	378	1949
1950	110	133	221	450	1 240	2 000	1 100	384	187	258	269	226	551	1950
1951	230	386	208	624	1 630	1 260	1 120	400	322	288	244	200	611	1951
1952	184	163	148	783	1 340	1 140	677	304	198	148	110	84.1	441	1952
1953	182	198	143	321	1 100	1 580	893	327	194	165	148	135	444	1953
1954	83.4	131	182	409	1 730	1 660	1 470	803	330	218	214	188	611	1954
1955	130	107	104	217	681	1 630	1 010	266	198	284	294	222	466	1955
1956	205	138	201	838	1 870	1 960	881	340	180	167	161	126	588	1956
1957	82.5	88.4	174	340	1 770	1 120	441	233	165	148	128	103	402	1957
1958	88.2	120	165	344	1 470	883	473	223	177	172	178	156	380	1958
1959	165	127	144	582	1 310	1 870	951	381	469	418	243	274	595	1959
1960	180	174	278	748	1 020	1 480	788	313	201	180	182	115	484	1960
1961	124	211	204	402	1 840	2 170	868	293	210	217	158	128	527	1961
1962	118	180	121	583	1 020	1 260	587	288	187	177	187	180	408	1962
1963	124	213	181	386	1 010	1 240	610	319	202	158	162	122	419	1963
1964	124	108	83.7	280	1 110	1 880	782	328	232	244	189	142	480	1964
1965	138	152	180	578	1 300	1 830	723	348	233	204	182	129	477	1965
1966	125	121	180	846	1 300	1 950	784	287	172	143	140	144	454	1966
1967	148	176	185	289	1 180	2 370	982	338	185	182	184	130	521	1967
1968	127	173	231	241	1 020	1 480	743	226	206	247	243	192	520	1968
1969	144	138	177	848	1 780	1 710	902	310	201	187	147	116	583	1969
1970	84.7	122	121	185	888	1 170	436	214	163	182	130	112	328	1970
1971	137	288	167	482	1 720	1 710	853	267	202	183	144	100	535	1971
1972	93.1	132	414	373	1 110	1 210	726	428	564	912	718	138	578	1972
1973	123	110	137	187	383	271	193	293	572	301	208	172	298	1973
1974	838	818	482	883	1 010	1 170	888	420	343	882	840	413	831	1974
1975	485	873	377	282	737	588	195	119	238	239	834	728	434	1975
1976	814	884	431	458	840	341	478	887	332	481	488	433	487	1976
1977	384	231	313	237	288	176	212	223	197	206	488	263	302	1977
1978	305	282	187	298	838	481	423	301	337	275	878	889	390	1978
1979	891	181	171	203	488	232	138	178	234	383	988	489	319	1979
1980	240	237	168	246	477	851	228	247	231	418	494	830	371	1980
1981	880	801	284	283	824	708	852	434	278	284	421	588	500	1981
1982	878	888	287	408	881	981	382	318	288	288	873	810	481	1982
1983	818	838	287	238	877	388	411	324	308	279	387	818	438	1983
1984	888	278	181	280	380	488	344	388	278	380	488	808	375	1984
MEAN	209	201	194	488	1 100	1 210	832	300	231	251	284	228	443	MEAN

LOCATION - LAT. 48 84 18 N
LONG 116 24 07 W

DRAINAGE AREA, 36 700 km²
REGULATED

INTERNATIONAL GAUGING STATION

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 850 ON MAY 25	---	---	1929
1930	---	1 700 ON JUN 3	85.1 ON DEC 31	10 700 000	1930
1931	---	1 430 ON MAY 17	80.68 ON NOV 30	7 870 000	1931
1932	---	2 110 ON MAY 23	81.48 ON JAN 18	14 800 000	1932
1933	---	2 580 ON JUN 18	56.48 ON FEB 10	17 700 000	1933
1934	---	3 440 ON APR 29	83.08 ON DEC 28	17 000 000	1934
1935	---	1 900 ON MAY 25	81.28 ON JAN 21	13 300 000	1935
1936	---	1 630 ON MAY 17	36.28 ON FEB 8 *	10 100 000	1936
1937	---	1 680 ON MAY 28	39.98 ON JAN 5	10 200 000	1937
1938	---	3 470 ON MAY 29	54.18 ON DEC 29	14 400 000	1938
1939	---	1 380 ON MAY 16	47.38 ON FEB 10	10 000 000	1939
1940	---	1 510 ON MAY 27	58.68 ON JAN 24	9 880 000	1940
1941	---	1 030 ON MAY 16	75.08 ON FEB 28	9 840 000	1941
1942	---	2 270 ON MAY 24	94.38 ON FEB 24	14 300 000	1942
1943	---	1 880 ON APR 21	56.68 ON JAN 19	15 100 000	1943
1944	---	910 ON JUN 3	47.38 ON DEC 25	7 030 000	1944
1945	---	1 880 ON JUN 3	55.88 ON FEB 1	10 200 000	1945
1946	---	2 260 ON MAY 31	79.0 ON JAN 27	15 400 000	1946
1947	---	2 500 ON MAY 11	86.18 ON JAN 5	16 600 000	1947
1948	---	3 510 ON MAY 30 *	73.68 ON DEC 19	17 300 000	1948
1949	---	2 370 ON MAY 19	85.08 ON JAN 26	11 900 000	1949
1950	---	2 970 ON JUN 24	73.68 ON JAN 15	17 700 000	1950
1951	---	2 480 ON MAY 16	126 B ON DEC 24	18 300 000	1951
1952	---	2 000 ON APR 29	86.08 ON NOV 28	13 800 000	1952
1953	---	2 190 ON JUN 15	79.38 ON JAN 7	14 000 000	1953
1954	---	2 830 ON MAY 23	45.38 ON JAN 17	19 300 000	1954
1955	---	3 480 ON JUN 15	73.65 ON FEB 28	14 700 000	1955
1956	---	3 170 ON MAY 24	73.68 ON DEC 6	18 600 000	1956
1957	---	2 290 ON MAY 6	56.08 ON JAN 14	12 700 000	1957
1958	---	3 210 ON MAY 25	76.58 ON JAN 3	12 000 000	1958
1959	---	2 880 ON JUN 9	82.18 ON JAN 5	18 800 000	1959
1960	---	2 150 ON JUN 5	92.8 ON DEC 10	14 700 000	1960
1961	---	3 230 ON MAY 25	79.38 ON DEC 12	18 600 000	1961
1962	---	1 750 ON MAY 30	82.18 ON JAN 18	12 800 000	1962
1963	---	1 750 ON MAY 27	86.08 ON JAN 13	13 200 000	1963
1964	---	2 880 ON JUN 10	56.68 ON DEC 20	14 800 000	1964
1965	---	2 140 ON JUN 20	93.48 ON DEC 25	15 000 000	1965
1966	---	3 620 ON JUN 3	85.08 ON JAN 5	14 300 000	1966
1967	---	2 710 ON JUN 5	85.08 ON DEC 17	16 400 000	1967
1968	---	2 100 ON JUN 5	88.2 ON DEC 31	13 800 000	1968
1969	---	2 800 ON MAY 15	76.48 ON JAN 1	17 800 000	1969
1970	---	1 810 ON JUN 7	72.58 ON JAN 8	10 300 000	1970
1971	---	2 470 ON MAY 30	70.88 ON DEC 30	18 600 000	1971
1972	---	1 610 ON MAY 16	73.6 ON JAN 29	18 300 000	1972
1973	733 AT 02:00 PST ON SEP 5	718 ON SEP 5	72.2 ON JAN 8	8 080 000	1973
1974	1 810 AT 04:00 PST ON JAN 17 *	1 830 ON JAN 17	137 B ON JAN 3	19 800 000	1974
1975	---	1 080 ON DEC 5	92.8 ON AUG 14	13 700 000	1975
1976	---	1 130 ON MAY 11	183 ON NOV 14	16 700 000	1976
1977	---	887 ON MAY 4	108 ON JAN 30	9 520 000	1977
1978	---	782 ON MAY 15	73.1 ON JAN 1	12 300 000	1978
1979	---	897 ON MAY 5	115 ON JUL 10	9 850 000	1979
1980	---	923 ON JUN 2	128 ON MAR 28	11 700 000	1980
1981	---	1 240 ON JUL 6	152 ON SEP 21	15 700 000	1981
1982	---	1 180 ON MAY 25	142 ON AUG 30	15 200 000	1982
1983	---	789 ON MAY 25	145 ON OCT 30	13 700 000	1983
1984	---	711 ON DEC 23	141 ON SEP 17	11 900 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 900 000	MEAN

KOOTENAI RIVER NEAR RESPOND - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	105	803	987	376	203	133	103	73.8	70.7	---	1929
1930	60.0	72.5	66.6	203	836	697	602	227	146	109	85.8	85.4	283	1930
1931	81.2	88.1	84.2	82.0	602	918	328	184	131	93.3	78.4	88.0	188	1931
1932	86.0	73.4	104	208	818	1 260	900	267	171	133	131	83.1	318	1932
1933	88.1	87.1	78.7	184	808	1 430	776	308	231	242	232	186	369	1933
1934	142	108	138	883	1 109	851	388	207	134	101	139	81.9	349	1934
1935	82.8	84.0	83.7	164	818	1 100	878	240	155	112	85.8	72.7	282	1935
1936	84.7	87.3	78.3	203	782	884	377	162	118	82.8	81.4	86.4	221	1936
1937	88.8	82.1	83.3	88 I	808	760	487	202	131	123	184	87.8	218	1937
1938	86.4	87.0	83.8	277	884	1 260	818	187	148	121	91.1	88.1	317	1938
1939	78.8	87.8	83.3	237	710	864	488	193	133	183	138	103	284	1939
1940	88.1	70.1	88.8	212	741	888	393	187	180	148	---	---	---	1940
MEAN	78.2	88.8	83.0	231	784	927	488	214	148	128	113	83.1	278	MEAN

LOCATION - LAT 48 52 00 N, LONG 116 14 00 W DRAINAGE AREA, 31 800 km^2, NATURAL FLOW INTERNATIONAL GAUGING STATION

KOOTENAI RIVER NEAR REXFORD - STATION NO. 08NG039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 500 ON JUN 3	---	---	1929
1930	---	1 310 ON JUN 1	45.0 ON DEC 31	7 980 000	1930
1931	---	883 ON MAY 17	44.28 ON NOV 30	5 870 000	1931
1932	---	1 740 ON JUN 15	38.28 ON JAN 17	10 000 000	1932
1933	---	2 470 ON JUN 18 *	48.78 ON FEB 10	11 800 000	1933
1934	---	1 810 ON MAY 30	61.8 ON DEC 27	11 000 000	1934
1935	---	1 320 ON MAY 24	48.18 ON JAN 18	8 230 000	1935
1936	---	1 370 ON JUN 1	31.19 ON FEB 7 *	6 930 000	1936
1937	---	1 050 ON JUN 4	34.0 ON JAN 2	6 850 000	1937
1938	---	1 980 ON MAY 28	52.1 ON DEC 29	10 000 000	1938
1939	---	1 110 ON MAY 17	34.08 ON FEB 10	6 020 000	1939
1940	---	1 320 ON MAY 28	---	---	1940
				8 780 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	248	481	347	---	1937
1938	308	240	248	807	1 710	2 780	1 780	878	397	272	234	248	792	1938
1939	264	228	207	528	1 650	1 680	1 350	493	332	260	283	284	693	1939
1940	286	278	365	811	1 410	1 780	863	434	398	358	284	247	808	1940
1941	229	248	338	577	1 110	1 350	852	452	591	589	431	411	598	1941
1942	329	370	384	523	1 370	2 400	1 830	726	389	344	311	298	777	1942
1943	276	270	273	1 050	1 440	2 200	2 110	788	272	286	278	283	793	1943
1944	262	233	222	287	748	1 370	871	448	244	281	234	218	438	1944
1945	238	287	273	251	1 040	2 110	1 350	498	241	251	270	232	585	1945
1946	238	267	411	882	2 180	2 840	1 810	729	378	302	238	274	670	1946
1947	278	371	488	728	2 320	2 480	1 840	586	331	826	617	305	902	1947
1948	308	320	387	533	1 780	3 970	1 710	831	321	318	284	289	921	1948
1949	281	234	282	542	2 060	1 800	838	384	286	278	293	331	640	1949
1950	285	344	534	583	1 330	3 020	2 840	745	373	505	484	513	847	1950
1951	472	708	481	710	2 280	2 490	2 310	780	518	833	381	344	1 010	1951
1952	381	338	412	707	2 060	2 280	1 490	480	340	295	242	223	786	1952
1953	257	334	420	357	1 420	2 880	1 880	644	378	326	230	220	787	1953
1954	285	284	448	483	1 920	3 270	3 130	1 290	576	398	406	316	1 070	1954
1955	280	307	283	378	904	2 840	2 580	977	310	487	489	357	851	1955
1956	380	303	408	885	2 310	3 830	1 870	805	385	389	244	255	1 000	1956
1957	213	317	381	428	2 440	2 480	1 080	529	211	295	218	184	728	1957
1958	251	313	387	488	1 880	3 320	1 100	507	285	338	283	258	888	1958
1959	348	288	378	585	1 870	3 230	2 330	958	695	729	548	412	1 030	1959
1960	311	336	423	1 020	1 410	2 470	1 820	788	345	324	312	188	810	1960
1961	273	448	470	588	1 720	4 240	1 800	860	300	382	247	231	928	1961
1962	231	325	338	848	1 340	2 380	1 520	785	288	351	377	382	748	1962
1963	315	435	436	515	1 250	2 580	1 870	804	304	284	333	238	788	1963
1964	327	248	281	387	1 300	3 110	2 070	681	373	503	383	287	840	1964
1965	289	335	428	573	1 820	2 720	1 870	870	338	378	381	288	822	1965
1966	292	283	399	700	1 700	2 820	1 780	843	333	308	310	231	812	1966
1967	335	522	276	377	1 200	3 570	2 230	788	330	427	350	581	916	1967
1968	278	398	532	377	1 210	2 480	1 800	841	458	432	400	527	794	1968
1969	508	288	542	908	2 350	2 880	1 730	842	385	362	314	380	936	1969
1970	413	401	388	317	1 020	2 080	988	474	388	318	308	333	805	1970
1971	387	638	384	537	2 180	2 880	1 770	933	307	310	272	388	911	1971
1972	402	488	707	814	1 330	2 880	1 780	1 130	748	1 010	800	383	1 010	1972
1973	483	537	438	364	885	858	707	812	748	811	491	308	658	1973
1974	675	989	884	704	1 530	2 370	1 930	1 000	481	741	888	888	1 030	1974
1975	806	832	672	388	882	1 800	818	483	385	889	736	1 090	770	1975
1976	1 110	844	848	802	1 210	1 230	1 320	1 270	832	888	885	871	928	1976
1977	813	481	837	438	588	853	818	488	483	472	802	848	844	1977
1978	688	483	401	535	814	1 210	1 120	843	574	835	778	816	732	1978
1979	709	480	389	354	783	488	448	448	478	487	594	701	687	1979
1980	858	818	384	483	1 330	1 180	874	521	488	538	903	888	701	1980
1981	1 080	888	870	448	1 000	1 820	1 880	1 180	488	538	848	805	908	1981
1982	887	823	883	840	1 180	1 740	1 180	880	481	901	788	814	888	1982
1983	858	832	703	887	1 020	1 380	1 080	858	520	478	817	881	835	1983
1984	848	888	488	488	828	1 180	1 080	787	481	400	881	840	716	1984
MEAN	429	442	430	548	1 450	2 280	1 530	723	412	439	438	438	788	MEAN

LOCATION - LAT 49 26 01 N LONG 117 29 56 W DRAINAGE AREA, 48 800 km^2 REGULATED SINCE 1938

DATA CONTRIBUTED BY - WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	...	...	...	...	1937
1938	...	3 170 ON JUN 7	198 ON FEB 7	25 000 000	1938
1939	...	2 290 ON JUN 4	174 ON MAR 18	20 600 000	1939
1940	...	2 140 ON MAY 29	216 ON JAN 3	19 200 000	1940
1941	...	1 420 ON JUN 8	206 ON JAN 13	18 900 000	1941
1942	...	2 680 ON JUN 13	289 ON SEP 3	24 500 000	1942
1943	...	2 440 ON JUL 5	304 ON NOV 15	25 000 000	1943
1944	...	1 570 ON JUN 9	180 ON MAR 9	13 600 000	1944
1945	...	2 420 ON JUN 6	191 ON DEC 28	18 500 000	1945
1946	...	3 280 ON JUN 7	203 ON DEC 31	27 400 000	1946
1947	...	2 890 ON MAY 15	193 ON JAN 1	28 500 000	1947
1948	...	4 640 ON JUN 10	246 ON JAN 20	29 100 000	1948
1949	...	2 880 ON MAY 20	180 ON FEB 10	20 200 000	1949
1950	...	3 940 ON JUN 24	254 ON AUG 10	29 600 000	1950
1951	...	3 200 ON MAY 27	288 ON AUG 17	32 000 000	1951
1952	...	2 630 ON MAY 30	191 ON DEC 3	24 300 000	1952
1953	...	3 230 ON JUN 17	230 ON JAN 1	24 800 000	1953
1954	...	3 650 ON MAY 25	218 ON APR 3	33 600 000	1954
1955	...	3 850 ON JUN 25	137 ON SEP 4	28 600 000	1955
1956	...	4 790 ON JUN 6	184 ON DEC 8	31 700 000	1956
1957	...	3 170 ON MAY 23	104 ON SEP 8 *	23 000 000	1957
1958	...	3 370 ON MAY 30	180 ON SEP 13	22 000 000	1958
1959	...	3 710 ON JUN 27	197 ON JAN 6	32 800 000	1959
1960	...	2 480 ON JUN 17	138 ON SEP 5	25 800 000	1960
1961	...	4 830 ON JUN 8 *	188 ON JAN 6	29 200 000	1961
1962	...	2 640 ON JUN 24	192 ON JAN 1	23 600 000	1962
1963	...	2 740 ON JUN 17	142 ON DEC 12	24 200 000	1963
1964	...	3 630 ON JUN 17	148 ON SEP 6	28 800 000	1964
1965	...	3 030 ON JUN 21	175 ON JAN 3	25 800 000	1965
1966	...	3 230 ON JUN 8	181 ON AUG 17	28 800 000	1966
1967	...	3 880 ON JUN 22	135 ON NOV 24	28 800 000	1967
1968	...	2 750 ON JUN 13	188 ON SEP 2	25 100 000	1968
1969	...	3 370 ON JUN 10	187 ON FEB 8	28 800 000	1969
1970	...	2 470 ON JUN 10	193 ON APR 18	18 100 000	1970
1971	...	3 200 ON JUN 9	138 ON NOV 3	28 700 000	1971
1972	...	2 940 ON JUN 11	280 ON JAN 5	31 800 000	1972
1973	...	1 080 ON SEP 8	244 ON APR 8	17 800 000	1973
1974	...	2 940 ON JUN 21	248 ON SEP 30	32 800 000	1974
1975	...	1 840 ON JUN 6	191 ON APR 11	24 300 000	1975
1976	...	1 540 ON MAY 16	447 ON SEP 12	28 400 000	1976
1977	...	1 000 ON FEB 12	251 ON FEB 2	17 200 000	1977
1978	...	1 370 ON JUN 16	297 ON MAR 19	23 100 000	1978
1979	...	1 040 ON MAY 26	248 ON MAR 4	17 800 000	1979
1980	...	1 870 ON MAY 10	140 ON APR 9	22 200 000	1980
1981	...	1 880 ON JUL 10	324 ON APR 17	28 600 000	1981
1982	...	2 010 ON JUN 25	330 ON SEP 18	24 300 000	1982
1983	...	1 880 ON JUN 2	300 ON APR 7	26 300 000	1983
1984	...	1 800 ON JUL 1	255 ON MAY 18	22 600 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 300 000	MEAN

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	35.0	184	188	195	85.9	58.8	54.3	47.3	---	---	1939
1940	---	---	---	43.8	224	224	118	73.7	85.0	33.6	---	---	---	1940
1941	---	---	---	39.0	126	168	103	73.2	86.3	54.7	31.3	---	---	1941
1942	---	---	---	---	177	270	288	118	89.7	50.6	37.5	---	---	1942
1943	---	---	---	---	87.9	212	232	118	83.1	39.6	---	---	---	1943
1944	---	---	---	---	127	202	103	77.5	57.5	39.7	27.3	17.2	---	1944
1945	15.5	16.0	15.5	15.2	82.5	235	185	76.5	50.4	38.8	31.4	18.9	82.8	1945
1946	15.0	15.1	23.7	36.5	215	272	183	82.0	62.5	43.2	31.3	25.5	87.2	1946
1947	15.5	17.5	15.7	35.5	224	294	188	91.7	78.4	75.7	58.3	35.0	98.0	1947
1948	23.3	23.2	15.5	30.5	280	281	170	138	81.5	38.2	25.5	21.0	101	1948
1949	20.5	19.5	18.3	34.5	194	159	99.5	72.5	47.1	35.1	27.2	20.3	86.5	1949
1950	15.3	15.1	15.0	19.1	73.4	280	250	113	89.5	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	43.4	29.5	22.5	---	1951
1954	20.9	18.4	14.7	30.5	110	281	234	99.5	77.7	72.5	43.3	29.9	84.2	1954
1955	25.3	25.1	24.3	42.1	131	285	238	125	74.5	82.5	63.4	28.2	98.3	1955
1956	25.5	23.4	23.4	35.5	243	250	249	97.4	57.2	41.1	29.1	21.5	100	1956
1957	19.5	16.7	16.2	16.4	134	534	251	95.5	52.7	30.2	22.6	23.4	101	1957
1958	15.0	17.2	16.4	17.5	113	339	221	84.1	53.5	46.5	33.2	25.5	83.5	1958
1959	20.7	20.2	20.7	54.4	235	336	189	90.5	52.4	53.5	39.1	31.2	94.5	1959
1970	17.5	17.2	15.5	17.0	84.4	246	139	76.1	47.4	38.4	24.4	20.4	81.4	1970
1971	15.7	15.2	15.4	35.5	241	335	223	115	61.2	38.2	29.5	17.5	84.7	1971
1972	15.5	17.5	15.5	21.5	169	469	279	147	73.2	50.5	32.4	23.5	113	1972
1973	15.1	15.4	15.5	22.2	149	294	184	94.7	59.5	40.5	29.5	21.4	80.5	1973
1974	19.4	15.5	17.2	28.2	125	475	282	138	67.5	37.0	25.0	22.7	105	1974
1975	15.2	15.5	15.5	15.5	79.1	245	235	114	60.5	45.5	34.7	25.5	78.2	1975
1976	22.2	18.2	15.4	40.5	234	248	290	197	116	54.1	30.2	22.2	106	1976
1977	15.5	15.4	15.4	21.2	121	238	116	107	75.0	41.4	24.5	20.1	89.2	1977
1978	20.4	17.5	15.2	32.5	132	330	264	95.1	55.2	56.2	37.5	28.4	93.5	1978
1979	19.2	15.4	15.7	19.5	118	236	146	76.4	51.2	25.9	16.2	17.5	84.2	1979
1980	13.1	15.2	14.2	55.5	306	288	147	85.7	51.2	53.2	33.0	33.7	92.5	1980
1981	22.2	20.0	20.5	32.7	244	262	212	183	75.5	47.0	32.2	24.1	105	1981
1982	20.5	21.5	19.5	19.2	124	265	208	111	55.1	50.5	34.5	28.5	90.2	1982
1983	22.2	20.5	19.2	32.5	139	245	218	108	58.5	36.5	33.4	19.5	79.5	1983
1984	20.7	17.4	15.7	28.0	70.5	313	194	108	74.7	46.1	25.2	15.5	78.1	1984
MEAN	20.2	18.7	15.4	29.9	160	300	205	105	66.7	48.0	32.4	23.2	86.1	MEAN

LOCATION - LAT 50 08 53 N DRAINAGE AREA, 5 380 km²
LONG 115 47 57 W NATURAL FLOW

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1939	---	388 ON JUL 2	---	---	1939
1940	---	513 ON MAY 29	---	---	1940
1941	---	288 ON JUN 3	---	---	1941
1942	---	488 ON MAY 26	---	---	1942
1943	---	501 ON JUL 6	---	---	1943
1944	---	300 ON JUN 13	---	---	1944
1945	---	384 ON JUN 22	10.0 B ON DEC 18	1 980 000	1945
1946	---	548 ON MAY 28	11.0 B ON JAN 8	2 760 000	1946
1947	---	499 ON MAY 19	14.7 B ON FEB 23	3 030 000	1947
1948	---	541 ON MAY 24 *	13.5 B ON MAR 5	3 180 000	1948
1949	---	378 ON JUN 7	18.5 B ON DEC 31	1 850 000	1949
1950	---	695 ON JUN 22	---	---	1950
1951	---	---	---	---	1951
1954	---	487 ON JUN 13	11.5 ON MAR 24	2 980 000	1954
1955	---	538 ON JUN 13	18.3 ON DEC 19	3 190 000	1955
1956	---	617 ON MAY 29	19.2 ON DEC 24	3 180 000	1956
1957	---	588 ON JUN 10	13.0 B ON DEC 18	3 190 000	1957
1958	---	595 ON JUN 3	8.748 ON JAN 30 *	2 850 000	1958
1959	---	576 ON JUN 4	15.2 B ON DEC 24	2 930 000	1959
1970	---	383 ON JUN 5	15.0 B ON JAN 9	1 940 000	1970
1971	---	487 ON JUN 6	12.3 B ON FEB 7	2 980 000	1971
1972	---	8018 ON JUN 1	12.0 B ON JAN 25	3 570 000	1972
1973	---	581 ON JUN 24	13.0 B ON JAN 10	2 940 000	1973
1974	---	653 ON JUN 18	13.5 B ON JAN 1	3 310 000	1974
1975	---	3828 ON JUL 5	13.5 B ON JAN 12	2 480 000	1975
1976	---	487 ON JUL 1	13.5 B ON MAR 3	3 420 000	1976
1977	---	804 ON JUN 6	10.5 B ON NOV 22	2 190 000	1977
1978	---	644A ON JUN 6	13.5 B ON MAR 3	2 810 000	1978
1979	445 AT 13:00 MST ON MAY 27	457 ON MAY 27	13.3 B ON NOV 30	2 930 000	1979
1980	---	4138 ON MAY 27	8.288 ON JAN 9	2 930 000	1980
1981	887 AT 19:10 MST ON MAY 28 *	640 ON MAY 28	14.0 B ON FEB 11	3 320 000	1981
1982	868 AT 10:30 MST ON JUN 18	532 ON JUN 18	14.0 B ON JAN 8	2 650 000	1982
1983	478 AT 12:48 MST ON MAY 30	484 ON MAY 30	14.4 B ON DEC 24	2 810 000	1983
1984	838 AT 06:37 MST ON JUN 20	577 ON JUN 20	14.0 B ON DEC 31	3 470 000	1984
				2 780 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	119	88.3	85.9	49.2	---	1983
1984	42.1	35.8	36.1	67.1	283	778	426	184	138	132	75.2	55.1	185	1984
1985	52.3	39.0	45.2	115	300	874	388	198	135	123	80.1	63.7	198	1985
1986	59.8	36.7	33.1	100	492	723	450	185	105	74.0	58.8	48.8	188	1986
1987	42.4	38.3	38.1	45.7	296	1 030	533	188	105	78.5	62.8	42.8	209	1987
1988	36.4	34.8	41.2	41.9	287	885	423	174	121	90.0	84.0	43.8	170	1988
1989	37.5	36.8	37.2	130	528	770	407	148	83.8	82.9	67.2	40.4	198	1989
1970	34.7	34.7	34.1	35.8	224	553	229	114	85.8	88.0	45.1	35.8	128	1970
1971	35.1	36.0	34.0	71.3	512	730	451	208	108	78.4	65.0	38.4	197	1971
1972	31.5	30.8	46.8	57.6	421	1 100	545	288	118	98.1	84.1	43.1	235	1972
1973	35.8	34.8	40.8	55.7	308	553	325	148	85.8	78.7	65.0	50.8	150	1973
1974	48.8	43.7	42.1	90.2	307	1 070	577	228	113	88.4	80.8	40.8	223	1974
1975	34.2	35.5	37.8	48.4	210	586	430	200	143	91.7	78.4	70.1	184	1975
1976	51.7	44.9	41.5	89.5	505	524	544	322	190	97.2	87.8	48.8	210	1976
1977	35.8	36.1	33.9	84.7	229	417	180	155	130	78.4	61.0	43.1	121	1977
1978	39.5	33.4	38.1	77.8	305	586	447	184	148	102	82.1	47.4	178	1978
1979	31.5	34.9	36.3	41.8	284	448	238	112	78.0	81.3	35.1	35.2	117	1979
1980	26.1	30.0	31.0	132	648	553	239	137	100	89.3	59.3	36.8	178	1980
1981	59.0	47.7	48.5	78.5	498	854	604	288	120	90.4	83.8	45.8	208	1981
1982	41.3	43.7	41.0	48.9	293	783	407	194	150	114	72.5	51.7	187	1982
1983	45.1	40.9	42.9	84.9	338	831	400	180	109	88.1	78.8	40.7	184	1983
1984	48.1	38.2	38.1	70.4	162	827	372	182	111	78.4	62.8	38.1	148	1984
MEAN	41.4	37.7	39.0	73.1	351	884	410	187	119	88.9	82.0	48.7	178	MEAN

LOCATION - LAT 49 38 43 N
LONG 115 38 04 W

DRAINAGE AREA, 11 400 km²
NATURAL FLOW

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	---	985 ON JUN 15	27.2 ON MAR 25	5 850 000	1984
1985	---	985 ON JUN 13	27.2 ON FEB 24	6 870 000	1985
1986	---	1 180 ON JUN 1	23.1 ON MAR 5	6 250 000	1986
1987	1 270 AT 00:40 PST ON JUN 23	1 250 ON JUN 23	28.3B ON DEC 15	6 580 000	1987
1988	1 180 AT 00:30 PST ON JUN 4	1 080 ON JUN 4	27.2B ON FEB 14	5 380 000	1988
1989	1 100 AT 14:48 PST ON JUN 5	1 100 ON JUN 5	28.6B ON JAN 1	6 240 000	1989
1970	848 AT 22:57 PST ON JUN 5	820 ON JUN 5	25.6B ON DEC 24	3 930 000	1970
1971	1 010 AT 06:20 MST ON JUN 24	986 ON JUN 24	27.2B ON FEB 7	6 200 000	1971
1972	1 510 AT 03:00 MST ON JUN 3	1 490A ON JUN 3	25.6B ON JAN 25	7 440 000	1972
1973	861 AT 05:00 MST ON JUN 25	833 ON JUN 25	25.5B ON JAN 10	4 720 000	1973
1974	1 830 AT 08:20 MST ON JUN 19 *	1 820 ON JUN 19 *	29.2B ON JAN 1	7 030 000	1974
1975	725 AT 15:15 MST ON JUL 5	714 ON JUL 5	22.7B ON JAN 13	5 180 000	1975
1976	889 AT 19:50 MST ON JUL 1	824 ON JUL 1	34.3 ON MAR 3	6 650 000	1976
1977	884 AT 00:11 MST ON JUN 9	850 ON JUN 8	26.6B ON JAN 4	3 820 000	1977
1978	1 040 AT 23:20 MST ON JUN 6	1 010 ON JUN 7	28.1 ON MAR 4	5 530 000	1978
1979	---	793E ON MAY 27	24.2B ON DEC 17	3 700 000	1979
1980	835 AT 02:15 MST ON MAY 23	811 ON MAY 7	19.4A ON JAN 8 *	5 880 000	1980
1981	1 130 AT 06:45 MST ON MAY 27	1 110 ON MAY 27	32.6 ON FEB 11	6 880 000	1981
1982	1 120 AT 14:30 MST ON JUN 18	1 110 ON JUN 18	31.0 ON FEB 7	5 800 000	1982
1983	1 050 AT 22:15 MST ON MAY 30	1 010 ON MAY 30	31.2B ON DEC 24	5 170 000	1983
1984	1 050 AT 13:50 MST ON JUN 30	1 010 ON JUN 30	29.7 ON DEC 31	4 670 000	1984
				5 630 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT GLADE - STATION NO. 08NJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	...	...	...	...	...	...	2 020	1 080	886	482	395	279	...	1913
1914	273	224	248	843	1 810	2 510	2 130	978	816	484	545	338	894	1914
1915	221	184	188	590	1 310	1 380	1 350	881	550	340	328	258	845	1915
1916	190	168	228	700	1 670	2 890	3 450	1 420	726	392	280	210	1 030	1916
1917	171	158	151	238	1 140	2 780	2 480	1 040	532	368	248	234	788	1917
1918	348	248	235	897	1 880	2 490	1 880	808	545	435	338	351	822	1918
1919	231	285	218	833	1 690	2 800	1 910	932	527	281	205	171	817	1919
1920	158	184	181	238	1 000	1 930	2 570	1 220	634	881	412	311	784	1920
1921	283	252	224	580	1 880	3 380	2 030	911	448	332	344	298	800	1921
1922	218	178	180	242	1 070	2 810	1 530	738	508	331	285	182	886	1922
1923	224	178	180	387	1 380	2 720	1 820	803	484	281	181	172	745	1923
1924	151	208	221	242	1 440	1 840	1 040	672	485	332	338	288	590	1924
1925	284	383	333	1 080	2 330	2 800	1 850	840	485	302	210	187	824	1925
1926	183	159	167	418	1 230	982	853	511	478	575	524	377	640	1926
1927	276	220	224	345	1 340	3 030	2 300	1 070	888	811	771	548	1 000	1927
1928	388	304	317	548	2 280	2 810	1 970	888	486	387	314	227	908	1928
1929	182	155	173	237	1 010	2 380	1 310	680	412	285	190	187	597	1929
1930	151	151	176	538	1 280	1 880	1 510	782	455	298	224	180	854	1930
1931	153	152	180	281	1 300	1 770	1 180	630	445	234	181	183	582	1931
1932	247	180	334	583	2 080	3 070	1 830	885	512	329	343	388	914	1932
1933	287	210	218	413	1 840	3 820	2 880	1 240	884	848	723	804	1 080	1933
1934	878	493	410	1 400	3 040	2 800	1 380	780	458	284	429	347	1 040	1934
1935	280	238	291	389	1 480	2 880	2 180	1 080	537	318	228	192	858	1935
1936	184	180	180	570	2 170	2 280	1 180	814	389	244	177	180	888	1936
1937	118	128	174	248	1 110	2 180	1 800	710	384	288	488	284	842	1937
1938	321	258	271	872	1 880	3 300	1 820	722	422	298	258	288	883	1938
1939	272	241	228	808	1 840	1 840	1 870	850	388	377	438	404	747	1939
1940	288	287	388	888	1 820	2 020	883	478	418	388	294	281	878	1940
1941	243	258	388	887	1 310	1 880	740	481	870	888	481	882	877	1941
1942	388	387	413	880	1 840	2 850	2 080	780	328	388	330	318	848	1942
1943	295	288	288	1 180	1 810	2 480	2 330	850	303	295	300	301	878	1943
1944	289	248	238	322	808	...	...	...	...	...	...	...	...	1944
MEAN	288	238	250	842	1 880	2 480	1 800	848	810	388	347	288	798	MEAN

LOCATION - LAT 49 24 20 N DRAINAGE AREA, 49 200 km²
LONG 117 32 18 W REGULATED SINCE 1938

KOOTENAY RIVER AT GLADE - STATION NO. 08NJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	...	...	...	...	1913
1914	...	2 870 ON JUN 18	203 ON FEB 23	28 200 000	1914
1915	...	1 480 ON MAY 30	181 ON FEB 8	20 300 000	1915
1916	...	4 360 ON JUN 27 *	170 ON JAN 21	32 700 000	1916
1917	...	3 140 ON JUN 25	148 ON MAR 19	25 100 000	1917
1918	...	3 230 ON JUN 23	199 ON MAR 16	25 900 000	1918
1919	...	3 080 ON JUN 2	155 ON DEC 12	25 700 000	1919
1920	...	2 810 ON JUL 8	144 ON MAR 11	25 100 000	1920
1921	...	3 880 ON JUN 12	203 ON FEB 8	28 400 000	1921
1922	...	3 170 ON JUN 14	152 ON MAR 17	21 800 000	1922
1923	...	3 110 ON JUN 18	154 ON MAR 21	23 500 000	1923
1924	...	2 310 ON MAY 28	146 ON JAN 16	18 700 000	1924
1925	...	3 450 ON MAY 28	178 ON DEC 31	29 200 000	1925
1926	...	1 310 ON MAY 6	151 ON JAN 30	17 000 000	1926
1927	...	3 850 ON JUN 18	212 ON FEB 17	31 700 000	1927
1928	...	3 890 ON MAY 28	198 ON DEC 30	28 800 000	1928
1929	...	2 780 ON JUN 18	160 ON FEB 12	18 800 000	1929
1930	...	2 200 ON JUN 15	133 ON JAN 27	20 800 000	1930
1931	...	1 880 ON JUN 11	148 ON JAN 16	17 700 000	1931
1932	...	3 370 ON JUN 18	182 ON FEB 20	28 900 000	1932
1933	...	4 300 ON JUN 21	188 ON FEB 20	34 400 000	1933
1934	...	3 620 ON MAY 31	267 ON OCT 22	32 800 000	1934
1935	...	3 200 ON JUN 15	180 ON DEC 8	27 000 000	1935
1936	...	3 000 ON JUN 3	135 ON DEC 18	21 700 000	1936
1937	...	2 380 ON JUN 23	110 ON FEB 13 *	20 200 000	1937
1938	...	3 620 ON JUN 6	214 ON FEB 7	28 100 000	1938
1939	...	2 350 ON MAY 31	185 ON MAR 19	23 800 000	1939
1940	...	2 430 ON MAY 28	236 ON DEC 25	21 400 000	1940
1941	...	1 880 ON JUN 8	220 ON JAN 13	21 400 000	1941
1942	...	2 870 ON JUN 10	282 ON JAN 16	26 700 000	1942
1943	...	2 730 ON JUL 5	226 ON NOV 16	27 700 000	1943
1944	...	...	...	...	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 100 000	MEAN

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	12.6	11.9	12.0	3.03	2.08	---	1.88	---	---	1939
1940	---	---	---	1.53	11.7	13.6	5.98	2.47	1.93	---	---	---	---	1940
1941	---	---	---	---	8.08	13.4	4.89	---	---	---	---	---	---	1941
1944	---	---	---	---	---	---	---	---	---	---	0.842	0.428	---	1944
1945	0.216	0.231	0.072	0.083	4.99	12.0	7.33	2.25	---	---	0.874	0.421	---	1945
1946	0.383	0.188	0.188	1.48	15.3	18.7	10.2	4.80	4.87	1.70	0.858	0.859	4.77	1946
1947	0.393	0.238	0.300	---	---	---	---	4.47	4.15	2.48	1.58	1.08	---	1947
1948	0.742	0.526	0.573	1.38	18.2	23.7	8.71	5.55	2.85	1.38	0.888	0.332	5.38	1948
1949	0.295	0.038	0	0.728	10.3	7.83	4.40	2.82	1.78	0.901	0.804	0.226	2.48	1949
1950	0.180	0	0	0.085	4.87	20.8	11.8	4.84	2.80	2.11	1.17	0.510	4.12	1950
1951	0.232	0.127	0.088	1.85	20.2	18.4	20.8	8.20	2.72	2.83	0.988	---	---	1951
1952	---	---	0.138	3.02	14.4	17.8	13.2	4.33	2.58	1.27	0.849	0.278	---	1952
1953	0.184	0.130	0.088	0.211	8.12	18.8	14.4	5.83	2.88	1.85	0.984	0.475	4.88	1953
1954	0.388	0.271	0.185	0.127	17.0	28.7	27.1	11.8	5.58	2.30	1.43	1.08	8.03	1954
1955	0.456	0.358	0.287	0.222	8.72	25.0	18.8	4.48	2.21	1.84	0.988	0.488	4.90	1955
1956	0.294	0.120	0.088	1.84	20.0	24.8	13.1	4.84	2.03	1.57	0.884	0.278	5.78	1956
1957	0.314	0.212	0.112	0.481	18.8	15.5	8.07	3.18	1.87	2.03	0.818	0.483	4.31	1957
1958	0.240	0.188	0.132	0.310	12.0	12.8	8.25	3.10	1.84	1.58	0.770	---	---	1958
1959	---	---	---	---	13.8	25.5	18.0	8.89	8.13	3.84	2.10	1.31	---	1959
1960	---	---	0.317	2.52	7.87	18.4	14.4	4.38	2.71	1.58	0.718	0.845	---	1960
1961	0.202	0.108	0.103	0.188	15.2	28.2	7.80	3.80	1.87	1.88	0.807	0.278	5.01	1961
1962	0.202	0.025	0.002	1.38	8.17	18.2	13.5	6.27	2.88	1.48	1.01	0.488	4.88	1962
1963	0.284	0.248	0.171	1.41	14.3	22.8	13.2	6.58	3.08	1.44	0.847	0.383	5.38	1963
1964	0.221	0.141	0.078	0.104	8.40	20.8	10.8	3.88	3.24	3.03	1.15	0.488	4.08	1964
1965	0.418	0.181	0.148	1.45	10.5	28.7	14.4	8.08	4.08	3.17	1.82	0.778	5.74	1965
1966	0.457	0.280	0.178	1.57	18.2	22.7	17.4	8.48	2.62	1.58	0.810	0.439	6.09	1966
1967	0.288	0.247	0.187	0.183	8.82	24.1	13.8	4.48	2.16	1.38	0.881	0.378	5.84	1967
1968	0.230	0.182	0.181	0.170	7.10	22.1	12.3	4.02	2.08	1.81	0.815	0.532	4.37	1968
1969	0.108	0.074	0.077	2.80	18.0	22.8	13.9	4.88	2.87	1.84	0.874	0.848	5.80	1969
1970	0.384	0.188	0.088	0.083	3.78	14.4	8.14	2.88	2.88	1.37	0.852	0.382	2.73	1970
1971	0.101	0.128	0.147	0.388	18.2	22.5	13.8	8.14	2.71	1.71	0.814	0.388	5.38	1971
1972	0.282	0.178	0.133	0.280	18.8	28.7	17.7	8.18	4.80	2.43	1.04	0.818	7.88	1972
1973	0.388	0.211	0.137	0.281	11.8	17.0	11.0	3.81	2.48	1.88	1.02	0.887	4.22	1973
1974	0.801	0.801	0.384	2.44	12.0	28.8	18.0	8.13	2.88	1.18	0.828	0.408	8.00	1974
1975	0.288	0.121	0.128	0.107	4.44	12.8	8.88	5.83	4.08	1.78	1.48	1.38	3.80	1975
1976	0.518	0.447	0.401	0.888	18.4	17.8	21.4	13.2	8.24	2.18	1.24	0.747	8.88	1976
1977	0.383	0.288	0.210	1.18	7.82	14.1	8.81	8.52	3.88	1.40	0.838	0.858	3.87	1977
1978	0.312	0.228	0.188	1.88	11.8	21.7	13.4	8.87	8.41	2.88	1.37	0.872	8.48	1978
1979	0.384	0.230	0.178	0.818	7.88	13.8	8.88	3.00	2.02	1.88	0.801	0.342	3.23	1979
1980	0.188	0.108	0.088	3.88	21.1	21.4	8.14	3.82	3.04	2.13	0.837	0.707	8.48	1980
1981	0.628	0.824	0.400	1.82	17.8	14.8	23.0	8.88	4.18	2.82	1.58	0.828	8.58	1981
1982	0.842	0.383	0.287	0.408	8.84	23.3	13.1	8.02	4.84	2.83	1.48	0.834	8.27	1982
1983	0.528	0.380	0.384	2.23	10.8	15.7	13.3	4.84	2.48	1.88	0.808	0.330	4.44	1983
1984	0.278	0.202	0.221	0.853	2.80	18.8	8.85	3.03	3.88	1.88	0.718	0.388	3.38	1984
MEAN	0.332	0.228	0.177	1.08	12.0	18.8	12.8	8.12	3.24	1.88	0.882	0.874	4.88	MEAN

LOCATION - LAT 50 53 10 N DRAINAGE AREA, 420 km²
LONG 116 02 38 W NATURAL FLOW

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	28.1 ON JUL 1	---	---	1939
1940	---	28.2 ON MAY 26	---	---	1940
1941	---	19.8 ON JUN 2	---	---	1941
1944	---	---	---	---	1944
1945	---	19.7 ON JUN 1	0 ON APR 11 *	---	1945
1946	---	31.7 ON MAY 29	0.125B ON FEB 15	150 000	1946
1947	---	---	0.193B ON FEB 23	---	1947
1948	---	41.6 ON MAY 28	0.286B ON DEC 25	169 000	1948
1949	---	18.1 ON MAY 12	0 B ON FEB 6	78 200	1949
1950	---	33.1 ON JUN 16	0 B ON JAN 28	130 000	1950
1951	---	33.1 ON JUN 15	0.079B ON MAR 5	---	1951
1952	---	28.1 ON JUN 30	0.105 ON APR 3	---	1952
1953	---	34.8 ON JUN 14	0.026 ON APR 1	147 000	1953
1954	---	45.3 ON JUL 2	0.113 ON APR 1	253 000	1954
1955	---	44.2 ON JUN 24	0.170 ON APR 5	154 000	1955
1956	---	43.9 ON JUN 5	0.048B ON MAR 21	183 000	1956
1957	---	28.9 ON MAY 20	0.108B ON MAR 9	136 000	1957
1958	---	19.5 ON MAY 26	0.119 ON MAR 10	---	1958
1959	---	33.3 ON JUN 22	---	---	1959
1960	---	25.8 ON JUL 1	---	---	1960
1961	---	53.0 ON JUN 6 *	0.057B ON FEB 17	158 000	1961
1962	---	28.1 ON JUN 18	0 B ON FEB 7	147 000	1962
1963	---	32.0 ON MAY 25	0.138 ON MAR 20	170 000	1963
1964	---	28.6 ON JUN 13	0.048B ON MAR 22	128 000	1964
1965	---	38.2 ON JUN 19	0.113B ON FEB 15	181 000	1965
1966	---	41.3 ON JUN 1	0.150B ON MAR 5	192 000	1966
1967	---	43.0 ON JUN 4	0.125B ON MAR 12	175 000	1967
1968	---	34.8 ON JUN 3	0.119B ON JAN 30	138 000	1968
1969	---	33.1 ON JUN 6	0.054B ON MAR 22	174 000	1969
1970	---	24.7 ON JUN 4	0.068B ON APR 18	86 100	1970
1971	---	29.2 ON JUN 7	0.028B ON JAN 21	169 000	1971
1972	---	48.4 ON JUN 1	0.125B ON MAR 7	240 000	1972
1973	---	33.1 ON MAY 31	0.031 ON APR 7	133 000	1973
1974	---	49.0 ON JUN 18	0.269B ON JAN 11	189 000	1974
1975	---	18.1B ON JUN 26	0.034A ON APR 22	110 000	1975
1976	---	30.3A ON JUL 1	0.252A ON MAR 29	216 000	1976
1977	31.1 AT 22:30 MST ON JUN 8	28.4 ON JUN 8	0.187E ON MAR 29	112 000	1977
1978	34.5 AT 04:30 MST ON JUN 6	33.7 ON JUN 6	0.159 ON MAR 25	172 000	1978
1979	34.6 AT 07:05 MST ON MAY 27	33.1 ON MAY 27	0.153B ON MAR 31	102 000	1979
1980	31.1 AT 02:00 MST ON JUN 11	30.7 ON JUN 11	0.040E ON APR 11	172 000	1980
1981	42.5 AT 23:20 MST ON MAY 26 *	41.3 ON MAY 26	0.351 ON MAR 10	207 000	1981
1982	33.8 AT 04:00 MST ON JUN 17	32.4 ON JUN 18	0.238E ON APR 8	166 000	1982
1983	32.0 AT 04:40 MST ON MAY 30	30.8 ON MAY 30	0.280B ON DEC 24	140 000	1983
1984	---	28.3E ON JUN 15	0.162B ON MAR 7	106 000	1984
MEAN				157 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	218	195	208	508	1 220	3 300	1 970	1 080	724	489	384	292	881	1913
1914	303	238	270	618	1 700	2 380	2 100	980	554	493	568	371	885	1914
1915	288	212	232	585	1 200	1 280	1 290	972	576	371	356	277	835	1915
1916	214	194	203	668	1 380	2 820	3 310	1 390	751	405	287	218	880	1916
1917	174	174	188	228	1 010	2 530	2 330	1 010	546	392	259	244	758	1917
1918	308	268	248	671	1 420	2 270	1 810	851	563	448	380	273	793	1918
1919	268	230	248	526	1 640	2 830	1 820	924	541	308	223	186	796	1919
1920	178	172	188	245	528	1 780	2 430	1 210	628	627	407	317	759	1920
1921	269	280	345	548	1 600	3 100	1 980	921	464	334	335	286	886	1921
1922	226	180	184	237	874	2 580	1 450	735	513	332	268	182	852	1922
1923	228	178	180	240	1 370	2 680	1 950	885	525	318	226	186	758	1923
1924	147	207	217	228	1 230	1 480	882	849	478	322	323	291	548	1924
1925	266	280	327	587	2 050	2 870	1 710	908	471	303	213	188	851	1925
1926	189	182	180	264	1 050	881	791	895	467	517	483	348	489	1926
1927	247	200	204	306	1 300	2 660	2 140	1 000	887	798	708	533	910	1927
1928	356	295	295	480	1 830	2 580	1 810	858	488	374	298	214	831	1928
1929	189	136	156	218	886	2 140	1 180	839	394	258	182	156	543	1929
1930	140	138	188	470	1 180	1 780	1 380	748	444	288	214	173	587	1930
1931	140	148	182	244	1 080	1 490	1 020	878	413	223	180	181	489	1931
1932	238	182	317	584	1 830	2 770	1 760	784	488	302	313	348	823	1932
1933	278	188	203	381	1 440	2 250	2 640	1 120	578	483	534	548	978	1933
1934	618	448	408	1 180	2 730	2 880	1 280	884	423	284	374	313	940	1934
1935	262	232	288	343	1 270	2 880	1 830	898	481	285	210	177	784	1935
1936	172	147	177	488	1 880	3 000	1 030	854	338	223	170	148	809	1936
1937	120	128	181	233	983	1 890	1 330	838	338	---	---	---	---	1937
MEAN	240	218	228	488	1 400	2 310	1 740	881	521	380	330	268	758	MEAN

LOCATION - LAT 49 30 33 N
LONG 117 18 48 W
DRAINAGE AREA, 45 300 km^2
REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	3 850 ON JUN 13	188 ON FEB 15	27 800 000	1913
1914	---	2 540 ON JUN 22	218 ON FEB 20	27 900 000	1914
1915	---	1 380 ON JUL 7	203 ON MAR 4	20 000 000	1915
1916	---	4 020 ON JUN 27 *	188 ON FEB 16	31 000 000	1916
1917	---	2 880 ON JUN 23	156 ON APR 1	23 800 000	1917
1918	---	3 030 ON JUN 22	223 ON MAR 12	25 000 000	1918
1919	---	2 920 ON JUN 3	161 ON DEC 19	25 100 000	1919
1920	---	2 840 ON JUL 13	146 ON MAR 10	24 000 000	1920
1921	---	3 480 ON JUN 14	221 ON FEB 11	27 400 000	1921
1922	---	2 880 ON JUN 15	181 ON FEB 28	20 800 000	1922
1923	---	3 030 ON JUN 17	152 ON MAR 23	23 800 000	1923
1924	---	2 000 ON MAY 28	140 E ON JAN 28	17 300 000	1924
1925	---	3 110 ON MAY 28	174 ON DEC 30	28 800 000	1925
1926	---	1 130 ON MAY 7	148 ON JAN 26	15 400 000	1926
1927	---	3 280 ON JUN 20	192 ON FEB 15	28 700 000	1927
1928	---	3 540 ON MAY 30	192 ON DEC 27	28 300 000	1928
1929	---	2 450 ON JUN 18	134 ON FEB 15	17 100 000	1929
1930	---	1 980 ON JUN 14	117 ON JAN 28	18 800 000	1930
1931	---	1 590 ON JUN 13	131 A ON JAN 9	15 400 000	1931
1932	---	3 080 ON JUN 19	144 ON FEB 24	25 000 000	1932
1933	---	3 880 ON JUN 23	176 A ON FEB 19	30 800 000	1933
1934	---	3 280 ON JUN 2	226 ON OCT 22	29 700 000	1934
1935	---	2 790 ON JUN 17	158 ON DEC 29	24 100 000	1935
1936	---	2 570 ON JUN 3	120 ON DEC 20	19 300 000	1936
1937	---	2 010 ON JUN 23	92.6 ON FEB 4 *	---	1937
				23 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NEWGATE - STATION NO. 08NG042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	104	77.1	80.0	---	1930
1931	55.9	53.0	56.4	61.5	488	587	280	181	123	85.4	69.1	85.1	174	1931
1932	51.0	48.1	92.3	188	778	1 240	488	228	151	118	115	71.8	284	1932
1933	73.8	82.0	86.9	187	833	1 400	718	295	214	232	208	151	352	1933
1934	127	101	123	883	1 170	806	378	194	127	88.1	118	77.8	335	1934
1935	73.9	88.6	76.6	130	888	1 080	880	271	148	102	76.2	84.3	280	1935
1936	56.3	43.5	82.6	248	764	822	284	155	110	81.8	88.4	84.1	209	1936
1937	44.6	48.3	48.8	85.3	817	747	383	186	127	120	143	82.0	213	1937
1938	76.2	84.3	77.1	266	878	1 180	505	188	139	116	86.2	88.0	304	1938
1939	70.8	82.9	78.6	232	868	832	474	182	129	148	131	100	244	1939
1940	86.3	87.1	80.4	208	733	828	285	184	158	143	84.8	77.4	225	1940
1941	85.3	89.8	88.0	225	473	488	264	158	221	210	143	183	214	1941
1942	88.6	72.6	89.4	228	781	1 020	788	322	198	148	110	86.8	327	1942
1943	87.3	74.6	73.6	450	868	878	810	275	148	124	81.2	84.8	302	1943
1944	88.3	86.7	88.6	101	430	882	236	183	131	117	80.8	86.6	171	1944
1945	82.8	82.8	83.8	71.8	801	888	474	181	157	122	108	74.0	226	1945
1946	83.0	88.7	78.2	266	888	1 100	880	248	210	148	88.8	77.6	327	1946
1947	83.6	71.1	81.6	263	1 040	940	488	220	188	328	208	118	337	1947
1948	82.1	71.3	78.3	188	1 140	1 480	804	308	188	130	101	88.8	357	1948
1949	87.6	71.4	80.3	211	788	887	288	188	136	114	111	81.1	230	1949
1950	87.1	83.6	78.7	143	878	1 320	801	289	173	188	184	150	337	1950
1951	108	133	88.4	276	1 130	1 040	840	331	288	272	188	109	408	1951
1952	103	88.0	78.7	320	770	827	518	248	183	118	80.8	70.0	282	1952
1953	82.8	77.3	88.8	122	885	1 210	710	278	180	128	111	82.3	300	1953
1954	89.2	77.8	74.3	117	880	1 320	1 140	413	288	184	143	103	408	1954
1955	76.8	70.3	67.7	88.3	418	1 310	783	282	188	188	183	102	312	1955
1956	88.1	70.4	87.2	276	1 170	1 420	888	283	188	140	108	78.2	378	1956
1957	81.8	88.8	73.4	122	1 080	844	348	191	128	113	81.8	71.2	284	1957
1958	81.1	88.8	88.8	127	878	788	413	188	181	138	102	84.8	288	1958
1959	78.7	80.8	70.1	183	728	1 480	778	320	411	287	208	143	388	1959
1960	108	92.8	118	288	828	1 080	818	288	172	123	103	71.0	284	1960
1961	70.8	88.0	88.0	188	848	1 810	488	248	173	188	117	88.4	384	1961
1962	70.2	83.8	77.1	278	888	1 000	472	244	183	134	128	100	278	1962
1963	87.7	88.3	88.8	188	887	1 080	704	271	178	134	110	80.7	303	1963
1964	78.8	88.1	84.8	123	888	1 420	883	270	188	208	140	87.8	328	1964
1965	87.8	82.8	81.1	218	835	1 280	827	287	188	182	148	88.8	324	1965
1966	83.3	74.8	81.4	228	847	1 180	848	281	188	118	102	88.8	321	1966
1967	77.1	78.7	70.8	108	828	1 720	778	281	148	121	104	78.4	347	1967
1968	71.0	75.8	82.8	95.3	808	1 140	822	288	200	171	138	87.7	287	1968
1969	73.8	87.7	80.7	348	887	1 280	828	234	188	148	114	83.8	348	1969
1970	88.8	88.8	88.1	80.7	482	888	351	178	137	118	84.8	78.1	218	1970
1971	73.3	87.0	88.0	183	886	1 180	884	308	178	128	103	88.3	338	1971
1972	71.0	72.1	147	---	---	---	---	---	---	---	---	---	---	1972
MEAN	73.2	72.4	79.0	203	780	1 050	588	244	172	180	118	87.3	288	MEAN

LOCATION - LAT 49 00 52 N, LONG 115 10 27 W DRAINAGE AREA, 20 000 km^2 NATURAL FLOW INTERNATIONAL GAUGING STATION

KOOTENAY RIVER AT NEWGATE - STATION NO. 08NG042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	928 ON MAY 18	42.5 ON JAN 2	5 480 000	1932
1933	---	1 710 ON JUN 15	34.0B ON DEC 12	9 410 000	1933
1934	---	2 270 ON JUN 18	45.3B ON FEB 10	11 100 000	1934
1935	---	1 800 ON MAY 30	47.6B ON DEC 27	10 800 000	1935
1936	---	1 280 ON MAY 24	44.7B ON JAN 20	8 840 000	1936
1937	---	1 390 ON JUN 1	28.1B ON FEB 7 *	6 820 000	1937
1938	---	1 070 ON JUN 3	32.6B ON JAN 2	6 740 000	1938
1939	---	1 950 ON MAY 27	52.1 ON DEC 28	9 590 000	1939
1940	---	1 050 ON MAY 17	38.7 ON FEB 9	7 710 000	1940
1941	---	1 230 ON MAY 25	45.0B ON JAN 22	7 130 000	1941
1942	---	880 ON JUN 3	50.1 ON FEB 17	8 740 000	1942
1943	---	1 620 ON MAY 27	51.2 ON FEB 18	10 300 000	1943
1944	---	1 260 ON JUN 18	48.7E ON JAN 19	9 520 000	1944
1945	---	782 ON JUN 14	40.8 ON DEC 26	5 400 000	1945
1946	---	1 330 ON JUN 1	41.3 ON JAN 27	7 170 000	1946
1947	1 780 AT 07:00 MST ON MAY 11	1 840 ON MAY 29	49.3B ON DEC 28	10 300 000	1947
1948	2 780 AT 10:40 MST ON MAY 28 *	1 780 ON MAY 11	45.6B ON FEB 2	10 600 000	1948
1949	1 380 AT 12:00 MST ON MAY 15	2 770 ON MAY 28 *	51.0B ON DEC 25	11 300 000	1949
1950	2 020 AT 03:00 MST ON JUN 23	1 360 ON MAY 15	50.0B ON MAR 15	7 280 000	1950
1951	1 880 AT 01:30 MST ON JUN 17	1 980 ON JUN 22	50.1B ON JAN 30	10 800 000	1951
1952	1 140 AT 17:00 MST ON MAY 21	1 850 ON JUN 17	71.8Z ON FEB 1	12 800 000	1952
1953	2 010 AT 13:00 MST ON JUN 14	1 140 ON MAY 21	50.1B ON NOV 29	8 810 000	1953
1954	---	1 910 ON JUN 14	56.8 ON JAN 8	9 470 000	1954
1955	2 000 AT 18:00 MST ON JUN 14	2 100E ON MAY 21	56.6 ON JAN 14	12 800 000	1955
1956	2 810 AT 18:00 MST ON MAY 22	1 980 ON JUN 14	47.0B ON FEB 28	8 850 000	1956
1957	1 300 AT 14:00 MST ON MAY 21	2 540 ON MAY 22	54.4B ON FEB 17	11 800 000	1957
1958	1 830 AT 14:30 MST ON MAY 25	1 290 ON MAY 21	46.7B ON JAN 17	8 330 000	1958
1959	1 800 AT 07:30 MST ON JUN 7	1 620 ON MAY 25	38.5 ON JAN 3	8 380 000	1959
1960	1 580 AT 03:00 MST ON JUN 6	1 880 ON JUN 7	44.7 ON JAN 6	12 800 000	1960
1961	2 800 AT 07:30 MST ON MAY 28	1 530 ON JUN 6	49.3B ON DEC 10	9 300 000	1961
1962	1 340 AT 08:00 MST ON JUN 19	2 560 ON MAY 28	50.1B ON DEC 12	11 100 000	1962
1963	1 420 AT 08:30 MST ON JUN 1	1 330 ON JUN 19	51.3B ON JAN 19	8 780 000	1963
1964	1 950 AT 12:25 MST ON JUN 9	1 400 ON JUN 1	32.6B ON JAN 12	9 570 000	1964
1965	1 850 AT 22:00 MST ON JUN 19	1 950 ON JUN 9	53.5 ON MAR 25	10 300 000	1965
1966	1 920 AT 08:00 MST ON JUN 22	1 820 ON JUN 19	56.1B ON DEC 15	10 200 000	1966
1967	2 000 AT 14:00 MST ON JUN 11	1 880 ON JUN 2	56.4 ON JAN 21	10 100 000	1967
1968	1 820 AT 15:30 MST ON JUN 4	1 950 ON JUN 11	45.9 ON JAN 7	11 000 000	1968
1969	1 880 AT 15:55 MST ON JUN 7	1 760 ON JUN 4	47.3B ON DEC 28	9 410 000	1969
1970	1 440 AT 11:58 MST ON JUN 8	1 880 ON JUN 7	51.5B ON JAN 1	11 000 000	1970
1971	1 700 AT 12:42 MST ON MAY 28	1 420 ON JUN 8	36.5B ON JAN 5	8 780 000	1971
1972	---	1 880 ON MAY 28	44.5B ON JAN 5	10 800 000	1972
		233 ON MAR 20	56.6 ON JAN 28	---	
				9 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT WARDNER - STATION NO. 08NG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	53.3	59.6	47.9	146	503	747	540	221	159	156	136	81.4	237	1914
1915	---	---	53.0	180	352	418	420	258	143	117	103	72.1	---	1915
1916	---	---	---	121	320	958	778	303	212	110	74.8	84.8	---	1916
1917	51.0	36.8	38.3	46.5	388	724	563	221	126	85.3	58.7	53.1	200	1917
1918	52.4	45.0	43.3	107	383	809	383	204	121	119	83.3	48.2	195	1918
1919	103	38.0	40.5	120	563	708	383	227	116	89.0	45.5	43.8	206	1919
1920	42.5	42.5	38.3	50.8	257	638	781	248	163	152	88.8	46.8	210	1920
1921	42.9	40.0	38.8	97.3	555	901	452	205	98.8	85.5	58.8	47.1	220	1921
1922	42.5	39.6	36.9	49.2	348	772	301	182	111	88.8	47.2	36.5	170	1922
1923	38.4	36.0	36.4	85.9	404	818	408	177	99.8	80.3	43.9	39.4	188	1923
1924	38.2	39.5	36.9	42.8	448	387	252	188	97.2	74.7	62.7	46.3	142	1924
1925	39.8	47.5	41.0	229	730	894	380	188	113	70.7	47.4	40.1	217	1925
1926	35.5	35.6	37.2	158	283	275	200	102	143	182	87.4	50.4	133	1926
1927	42.7	48.4	37.3	81.1	294	805	497	238	313	230	154	78.8	243	1927
1928	73.6	89.1	72.3	113	748	813	804	207	122	119	74.5	87.7	233	1928
1929	48.6	44.6	47.5	58.6	330	699	277	153	82.0	86.0	52.7	51.7	180	1929
1930	46.6	46.3	48.1	170	348	674	393	182	111	74.3	50.7	40.0	182	1930
1931	36.1	32.3	32.4	44.2	348	487	250	131	101	81.1	51.4	48.0	138	1931
1932	---	---	48.8	---	---	857	354	188	117	78.7	87.9	46.4	---	1932
1933	38.4	38.5	38.1	83.6	404	873	575	233	187	187	145	83.7	248	1933
1934	82.4	81.9	74.1	418	773	898	298	180	101	74.6	79.7	58.1	232	1934
1935	57.7	52.0	53.1	81.8	384	740	804	209	118	77.5	80.7	61.7	198	1935
1936	42.0	---	---	148	518	472	218	131	88.0	87.7	41.3	40.1	---	1936
1937	30.5	36.6	34.3	48.4	311	534	312	185	101	93.8	108	60.3	182	1937
1938	82.2	45.0	81.8	147	588	892	388	144	108	88.2	83.8	48.7	217	1938
1939	46.5	44.3	46.1	138	478	448	378	153	105	124	103	74.1	178	1939
1940	48.1	41.7	84.0	128	500	478	221	130	119	101	73.3	83.7	182	1940
1941	48.1	40.8	53.8	140	325	387	201	128	187	151	101	87.4	184	1941
1942	82.7	48.3	46.8	139	498	685	571	235	144	108	78.3	58.8	223	1942
1943	48.2	46.4	47.8	245	328	578	620	218	110	88.8	83.4	48.7	204	1943
1944	40.9	37.7	36.8	83.4	305	426	190	133	103	83.7	58.4	38.8	128	1944
1945	34.7	35.8	34.4	42.1	291	834	348	143	113	84.9	88.8	48.4	158	1945
1946	38.6	37.8	43.4	137	449	748	422	191	161	104	88.0	85.5	222	1946
1947	44.0	80.1	84.3	151	878	715	378	187	139	195	124	78.1	232	1947
1948	53.0	44.8	47.3	103	717	1 040	358	221	128	94.5	85.7	87.0	244	1948
1949	48.7	43.4	44.6	113	525	424	210	140	88.7	78.8	88.8	80.3	185	1949
1950	49.7	44.0	44.5	71.8	311.	941	602	210	118	120	87.0	78.1	225	1950
1951	80.4	72.0	57.8	147	891	685	884	247	183	179	100	76.8	288	1951
1952	82.8	85.7	51.5	185	535	818	392	178	112	80.4	83.4	44.5	198	1952
1953	48.2	44.7	40.9	88.0	350	818	551	208	118	83.8	78.8	88.5	208	1953
1954	51.5	53.3	46.9	84.3	573	910	874	318	197	113	95.1	89.7	262	1954
1955	56.7	48.7	42.1	57.2	250	847	808	224	121	128	108	87.2	222	1955
1956	58.3	46.8	48.4	188	762	977	507	197	108	85.4	85.8	81.1	287	1956
1957	41.8	42.3	38.8	86.3	727	828	274	147	97.3	85.3	84.5	47.1	188	1957
1958	40.4	42.8	43.0	75.1	885	585	311	143	112	100	87.9	82.1	186	1958
1959	47.8	38.5	44.0	104	440	1 050	601	245	314	200	133	92.1	277	1959
1960	84.9	59.1	71.2	181	324	758	487	185	128	87.3	71.7	80.4	204	1960
1961	45.1	50.0	48.9	82.0	825	1 150	341	185	125	130	75.8	83.8	243	1961
1962	47.9	53.8	47.0	180	365	724	381	197	115	87.9	85.5	83.3	185	1962
1963	46.4	56.8	54.0	85.8	432	788	489	201	133	88.3	77.2	85.7	209	1963
1964	80.9	44.3	41.9	70.4	328	944	508	213	158	188	84.9	83.8	232	1964
1965	80.2	48.0	80.2	120	375	840	457	222	138	124	87.8	88.4	218	1965
1966	56.8	80.1	80.3	130	558	797	497	185	113	82.4	87.9	88.1	221	1966
1967	48.1	47.4	48.7	80.8	387	1 240	585	202	108	84.0	88.7	48.3	242	1967
1968	44.8	42.3	86.1	88.8	378	827	492	214	148	118	82.7	87.7	210	1968
1969	48.3	47.1	48.0	194	674	838	482	180	108	92.3	75.3	83.4	247	1969
1970	44.8	44.3	45.8	48.8	292	802	263	132	102	83.8	86.4	48.4	147	1970
1971	46.1	81.4	43.2	103	834	881	521	241	124	85.8	88.0	44.1	238	1971
1972	41.1	42.8	72.3	86.3	837	1 180	812	312	182	123	83.1	---	---	1972
MEAN	49.2	46.0	48.8	114	468	738	436	195	131	107	77.8	88.8	205	MEAN

LOCATION - LAT 49 25 13 N DRAINAGE AREA, 13 600 km²
LONG 115 25 10 W NATURAL FLOW

KOOTENAY RIVER AT WARDNER - STATION NO. 08NG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	1 220 ON JUN 5	44.5 ON JAN 25	7 470 000	1914
1915	---	---	---	---	1915
1916	---	817 ON JUN 27	---	---	1916
1917	---	1 910 ON JUN 21 *	---	---	1916
1918	---	1 120 ON JUN 17	38.8E ON FEB 1	8 300 000	1917
1919	---	1 350 ON MAY 29	37.9 ON MAR 8	8 180 000	1918
			36.5 ON MAR 15	8 510 000	1919
1920	---	1 260 ON JUL 3	35.7 ON MAR 18	8 630 000	1920
1921	---	1 310 ON JUN 8	28.3B ON DEC 28	8 850 000	1921
1922	---	1 210 ON JUN 8	36.5B ON MAR 1	5 380 000	1922
1923	---	1 190 ON JUN 13	35.4 ON MAR 14	5 820 000	1923
1924	---	886 ON MAY 17	36.0 ON MAR 24	4 480 000	1924
1925	---	1 350 ON MAY 23	36.6 ON DEC 22	8 890 000	1925
1926	---	801 ON MAY 1	32.6 ON JAN 3	4 190 000	1926
1927	---	1 380 ON JUN 12	38.2 ON MAR 7	7 870 000	1927
1928	---	1 330 ON MAY 28	46.4B ON DEC 8	7 380 000	1928
1929	---	1 080 ON JUN 3	36.2B ON FEB 21	5 080 000	1929
1930	---	1 020 ON JUN 8	33.4 ON DEC 21	5 750 000	1930
1931	---	733 ON MAY 18	29.2 ON FEB 9	4 270 000	1931
1932	---	1 170 ON JUN 15	---	---	1932
1933	---	1 720 ON JUN 18	34.6 ON MAR 11	7 800 000	1933
1934	---	1 350 ON MAY 31	41.6 ON DEC 27	7 320 000	1934
1935	---	928 ON JUN 15	43.9B ON JAN 19	6 240 000	1935
1936	---	1 080 ON MAY 31	---	---	1936
1937	---	804 ON JUN 18	24.6B ON JAN 2	4 800 000	1937
1938	---	1 350 ON MAY 27	38.2B ON DEC 18	8 860 000	1938
1939	---	838 ON MAY 30	29.2B ON MAR 13	5 830 000	1939
1940	---	1 010 ON MAY 28	34.6B ON JAN 21	5 120 000	1940
1941	---	807 ON JUN 3	35.7 ON FEB 15	4 840 000	1941
1942	---	1 230 ON MAY 27	39.1B ON JAN 5	7 080 000	1942
1943	---	928 ON JUL 4	32.6B ON JAN 19	8 440 000	1943
1944	---	883 ON JUN 14	28.3B ON DEC 28	3 980 000	1944
1945	---	884 ON JUN 1	28.5B ON JAN 21	4 920 000	1945
1946	---	1 380 ON MAY 28	30.0B ON JAN 23	7 000 000	1946
1947	---	1 210 ON MAY 10	40.5 ON MAR 9	7 320 000	1947
1948	---	1 830 ON MAY 27	28.2B ON JAN 17	7 710 000	1948
1949	---	834 ON MAY 18	39.4B ON FEB 15	4 890 000	1949
1950	---	1 500 ON JUN 22	33.1B ON JAN 30	7 080 000	1950
1951	---	1 240 ON JUN 17	47.8B ON FEB 1	8 380 000	1951
1952	---	823 ON JUN 8	33.1B ON NOV 27	8 250 000	1952
1953	---	1 280 ON JUN 14	32.6B ON JAN 7	8 610 000	1953
1954	---	1 310 ON JUL 3	40.2 ON MAR 29	8 880 000	1954
1955	---	1 590 ON JUN 25	35.1 ON FEB 23	8 980 000	1955
1956	---	1 800 ON MAY 22	33.4B ON DEC 8	8 110 000	1956
1957	---	817 ON MAY 20	31.1B ON JAN 17	5 970 000	1957
1958	---	1 230 ON MAY 24	27.2B ON JAN 3	5 620 000	1958
1959	---	1 410 ON JUN 23	27.2B ON JAN 8	8 720 000	1959
1960	---	1 140 ON JUN 4	38.0B ON MAR 2	8 480 000	1960
1961	---	1 730 ON JUN 7	32.0B ON DEC 13	7 880 000	1961
1962	---	1 070 ON JUN 18	31.1B ON DEC 26	8 180 000	1962
1963	---	1 040 ON JUN 1	23.8B ON JAN 12 *	8 800 000	1963
1964	---	1 300 ON JUN 15	33.4B ON MAR 26	7 030 000	1964
1965	---	1 250 ON JUN 18	36.6B ON DEC 15	8 820 000	1965
1966	---	1 340 ON JUN 2	37.4B ON MAR 5	8 890 000	1966
1967	---	1 490 ON JUN 23	30.3B ON DEC 14	7 830 000	1967
1968	---	1 380 ON JUN 4	30.3B ON JAN 29	8 850 000	1968
1969	---	1 380 ON JUN 8	37.9B ON JAN 1	7 780 000	1969
1970	---	897 ON JUN 7	32.8B ON DEC 24	4 830 000	1970
1971	---	1 140 ON MAY 28	30.6B ON JAN 5	7 450 000	1971
1972	---	1 710 ON JUN 3	30.3B ON JAN 26	---	1972
				8 470 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR BONNINGTON FALLS - STATION NO. 08NJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	---	---	743	401	314	---	1907
1908	282	204	238	618	1 810	2 760	2 230	1 120	804	376	318	287	902	1908
1909	308	218	218	308	788	2 880	2 310	1 110	871	422	373	448	805	1909
1910	282	238	383	833	2 080	2 240	1 870	848	458	487	528	408	870	1910
1911	248	212	230	812	1 380	2 418	2 180	1 100	834	388	272	228	818	1911
1912	172	188	188	388	1 180	1 680	1 380	852	818	381	384	248	848	1912
1913	212	184	187	448	1 280	3 230	1 880	1 100	787	488	378	288	878	1913
1914	281	233	282	833	1 880	2 350	2 070	1 030	---	---	---	---	---	1914
1915	248	208	218	878	1 280	1 380	1 380	1 080	897	380	380	283	883	1915
MEAN	238	207	233	862	1 420	2 340	1 880	1 040	808	482	374	318	788	MEAN

LOCATION - LAT 48 27 40 N, LONG 117 39 30 W
DRAINAGE AREA, 48 800 km²
NATURAL FLOW
DATA CONTRIBUTED BY - WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

KOOTENAY RIVER NEAR BONNINGTON FALLS - STATION NO. 08NJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1907	---	---	---	---	1907
1908	---	3 200 ON JUN 17	196 ON MAR 1	26 800 000	1908
1909	---	3 110 ON JUN 22	193 ON JAN 15	25 400 000	1909
1910	---	2 480 ON JUN 1	188 ON FEB 25	27 400 000	1910
1911	---	2 940 ON JUN 22	178 ON MAR 1	25 800 000	1911
1912	---	1 800 ON JUN 25	159 ON MAR 28 *	20 400 000	1912
1913	---	3 840 ON JUN 15 *	187 ON MAR 18	27 700 000	1913
1914	---	2 490 ON JUN 21	196 ON FEB 27	---	1914
1915	---	1 460 ON JUL 12	196 ON FEB 14	20 900 000	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 200 000	MEAN

KOOTENAY RIVER NEAR BONNINGTON POOL - STATION NO. 08NJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	3 380	2 030	1 170	778	---	---	---	---	1913
1914	---	---	---	---	---	2 420	2 120	1 050	882	614	582	381	---	1914
MEAN	---	---	---	---	---	2 910	2 080	1 110	888	614	582	381	---	MEAN

LOCATION - LAT 49 27 04 N
LONG 117 31 12 W NATURAL FLOW

KOOTENAY RIVER NEAR BONNINGTON POOL - STATION NO. 08NJ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	3 840 ON JUN 14 *	---	---	1913
1914	---	2 610 ON JUN 20	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	22.0	22.4	29.8	110	441	303	128	76.4	57.5	41.3	31.5	---	1950
1951	24.2	25.8	23.2	52.7	323	389	417	158	109	80.7	53.0	31.7	141	1951
1952	28.2	28.7	25.1	57.3	248	385	253	123	80.8	48.1	39.1	24.8	109	1952
1953	25.2	22.1	20.8	35.7	148	416	324	131	75.5	55.2	41.2	28.5	110	1953
1954	25.0	26.8	22.1	28.0	245	478	489	199	119	81.5	48.1	31.3	148	1954
1955	26.8	22.9	21.3	25.4	80.1	458	341	131	73.9	80.1	47.8	31.5	111	1955
1956	28.7	23.5	24.0	56.5	344	491	278	131	73.2	53.7	33.4	28.2	131	1956
1957	22.4	22.2	19.6	37.8	358	384	178	87.2	62.6	48.2	32.7	26.7	106	1957
1958	22.4	22.8	21.0	25.9	298	288	213	105	74.1	57.5	34.8	27.8	89.5	1958
1959	23.4	21.9	22.7	33.4	191	534	347	144	104	97.3	61.0	41.5	140	1959
1960	29.4	27.1	26.9	55.4	134	401	287	130	76.7	61.5	37.0	24.6	107	1960
1961	21.5	24.6	23.4	26.6	268	572	183	118	74.6	72.5	39.6	30.4	124	1961
1962	25.4	24.5	23.9	55.2	183	383	224	127	74.0	61.4	41.2	30.3	103	1962
1963	26.4	26.0	24.7	35.6	182	413	271	130	88.7	64.9	38.6	28.6	111	1963
1964	27.3	25.2	24.1	30.6	134	487	282	122	88.6	84.0	48.0	32.2	115	1964
1965	30.5	27.2	26.0	45.0	155	442	286	147	89.6	80.9	55.7	36.9	119	1965
1966	33.0	30.1	28.6	62.2	269	426	304	137	74.7	60.2	38.3	29.6	122	1966
1967	27.5	26.2	25.2	26.4	183	644	339	136	75.0	49.6	35.3	26.1	131	1967
1968	24.8	24.3	25.1	24.8	149	414	276	132	84.1	80.8	40.7	26.6	106	1968
1969	25.6	23.6	24.1	71.1	301	488	279	116	72.3	58.5	36.9	27.3	126	1969
1970	24.6	24.5	23.5	24.0	116	322	185	89.5	89.5	47.4	30.6	26.1	78.5	1970
1971	22.4	21.6	20.1	35.6	275	441	273	145	71.6	47.1	34.0	22.5	118	1971
1972	23.6	23.3	27.3	30.7	253	626	336	183	89.0	85.9	41.3	28.5	144	1972
1973	32.6	23.4	23.9	29.0	176	360	228	107	89.2	60.2	36.0	27.6	98.5	1973
1974	25.3	24.3	23.1	44.3	183	640	389	158	82.4	47.2	33.0	26.4	138	1974
1975	22.8	21.3	21.1	24.8	101	331	265	139	89.4	61.5	46.4	27.3	89.8	1975
1976	27.6	24.3	23.2	48.0	296	336	383	218	133	86.1	60.5	29.5	134	1976
1977	23.7	23.2	21.6	37.1	133	272	130	136	80.3	51.4	31.3	24.4	80.8	1977
1978	23.6	20.8	22.5	38.3	188	423	288	116	108	70.0	40.1	26.5	113	1978
1979	24.6	23.4	23.4	28.2	148	394	170	87.2	89.6	36.9	33.1	23.8	78.3	1979
1980	18.7	18.6	18.0	74.5	395	388	174	103	75.3	88.9	37.7	27.1	117	1980
1981	32.3	28.1	26.4	42.6	297	334	383	198	81.0	80.1	40.6	29.3	132	1981
1982	25.8	25.8	24.8	28.6	181	474	288	137	110	86.3	40.6	28.8	116	1982
1983	28.6	28.0	26.1	44.1	188	336	280	134	71.7	63.4	43.3	34.2	104	1983
1984	28.6	24.4	24.8	37.5	82.8	393	382	138	87.1	84.3	38.8	27.1	98.0	1984
MEAN	25.6	24.2	23.7	39.0	207	433	282	134	85.6	69.6	39.6	29.2	115	MEAN

LOCATION - LAT 49 54 36 N DRAINAGE AREA, 7 130 km^2
LONG 116 44 08 W NATURAL FLOW

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	725 ON JUN 21	---	---	1950
1951	---	778 ON JUN 18	---	---	1951
1952	818 AT 09:00 PST ON JUN 5	804 ON JUN 5	13.5 ON JAN 8	4 440 000	1952
1953	786 AT 10:00 PST ON JUN 14	773 ON JUN 14	16.4 ON NOV 27	3 480 000	1953
1954	770 AT 12:00 PST ON JUL 2	762 ON JUL 2	17.0 ON FEB 20	3 480 000	1954
			17.5 ON MAR 29	4 870 000	
1955	824 AT 12:00 PST ON JUN 24	810 ON JUN 24	17.4 ON MAR 25	3 500 000	1955
1956	864 AT 11:15 PST ON JUN 3	847 ON JUN 2	13.3A ON DEC 6	4 130 000	1956
1957	844 AT 18:30 PST ON JUN 9	821 ON JUN 9	17.0A ON FEB 21	3 330 000	1957
1958	814 AT 11:30 PST ON MAY 25	800 ON MAY 25	18.3E ON JAN 3	3 140 000	1958
1959	711 AT 13:00 PST ON JUN 22	702 ON JUN 22	13.5B ON JAN 9	4 400 000	1959
1960	800 AT 08:00 PST ON JUN 4	573 ON JUN 4	17.1B ON DEC 9	3 380 000	1960
1961	943 AT 04:00 PST ON MAY 26	803 ON MAY 26	18.4B ON JAN 22	3 800 000	1961
1962	595 AT 11:45 PST ON JUN 16	580 ON JUN 16	14.0 ON DEC 25	3 230 000	1962
1963	535 AT 11:30 PST ON JUN 17	524 ON JUN 17	14.0A ON JAN 12	3 500 000	1963
1964	648 AT 14:45 PST ON JUN 14	643 ON JUN 14	20.4E ON DEC 16	3 850 000	1964
1965	719 AT 05:00 PST ON JUN 19	686 ON JUN 19	21.6 ON MAR 16	2 750 000	1965
1966	731 AT 18:00 PST ON JUN 1	706 ON JUN 1	22.1 ON DEC 8	3 880 000	1966
1967	618 AT 17:00 PST ON JUN 22	601 ON JUN 22	17.6A ON DEC 16	4 150 000	1967
1968	706 AT 17:00 PST ON JUN 3	631 ON JUN 3	17.0E ON JAN 26	3 280 000	1968
1969	726 AT 10:50 PST ON JUN 6	711 ON JUN 6	19.6 ON DEC 28	3 950 000	1969
1970	527 AT 07:37 PST ON JUN 6	513 ON JUN 6	17.2 ON NOV 23	2 610 000	1970
1971	828 AT 10:53 MST ON JUN 24	814 ON JUN 24	18.1 ON DEC 9	3 720 000	1971
1972	1 030 AT 17:55 MST ON JUN 1	997 ON JUN 1	18.4E ON DEC 6	4 580 000	1972
1973	814 AT 17:50 MST ON JUN 24	596 ON JUN 24	18.4B ON JAN 10	3 010 000	1973
1974	1 160 AT 18:10 MST ON JUN 17 *	1 140 ON JUN 18 *	16.2 ON JAN 2	4 280 000	1974
1975	507 AT 02:48 MST ON JUL 8	487 ON JUL 8	18.8 ON JAN 12	3 140 000	1975
1976	643 AT 18:07 MST ON JUL 1	606 ON JUL 1	19.9 ON MAR 3	4 280 000	1976
1977	595 AT 06:41 MST ON JUN 9	584 ON JUN 9	13.5 ON NOV 23	2 840 000	1977
1978	677 AT 13:58 MST ON JUN 6	651 ON JUN 6	19.7 ON MAR 3	3 570 000	1978
1979	534 AT 16:30 MST ON MAY 27	483 ON MAY 27	18.3 ON DEC 17	2 470 000	1979
1980	827 AT 22:30 MST ON MAY 22	807 ON MAY 22	11.4 ON JAN 8 *	3 710 000	1980
1981	810 AT 23:00 MST ON MAY 26	787 ON MAY 27	18.2 ON FEB 11	4 150 000	1981
1982	735 AT 11:27 MST ON JUN 15	724 ON JUN 15	19.4A ON FEB 5	3 670 000	1982
1983	618 AT 14:55 MST ON MAY 30	596 ON MAY 30	14.8B ON DEC 24	3 280 000	1983
1984	707 AT 08:58 MST ON JUN 30	685 ON JUN 30	19.5 ON DEC 6	3 100 000	1984
				3 620 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR TAGHUM - STATION NO. 08NJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1 150	1 780	1 380	726	436	---	---	---	---	1930
MEAN	---	---	---	---	1 150	1 780	1 380	726	436	---	---	---	---	MEAN

LOCATION - LAT 49 39 36 N
LONG 117 23 06 W
REGULATED

KOOTENAY RIVER NEAR TAGHUM - STATION NO. 08NJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	1 970 ON JUN 14 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOPP CREEK ABOVE MENZ CREEK - STATION NO. 08NF067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.084	0.082	0.080	0.086	---	---	---	---	1982
1983	---	---	---	0.070	0.088	0.071	0.070	0.067	0.083	---	---	---	---	1983
1984	---	---	---	0.086	0.081	0.093	0.100	0.084	0.080	---	---	---	---	1984
MEAN	---	---	---	0.084	0.080	0.083	0.088	0.077	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 33 03 N
LONG 121 33 36 W
REGULATED

KOOTENAY CREEK NEAR JESMOND - STATION NO. 08MD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.838	0.343	0.222	---	---	---	---	---	1980
MEAN	---	---	---	---	---	0.838	0.343	0.222	---	---	---	---	---	MEAN

LOCATION - LAT 51 08 08 N
LONG 121 54 25 W
NATURAL FLOW

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.14	---	1973
1974	0.985	0.785	0.704	1.89	11.0	34.1	18.0	4.13	1.85	0.997	0.830	0.712	8.31	1974
1975	0.805	0.682	0.811	0.811	11.0	22.2	10.7	4.08	3.15	2.84	3.04	1.99	5.10	1975
1976	1.28	0.828	0.672	1.78	16.7	20.3	20.9	11.7	5.28	1.80	1.10	0.761	6.92	1976
1977	0.644	0.552	0.511	4.35	13.4	17.8	5.09	2.73	2.84	1.82	1.38	0.981	4.34	1977
1978	0.818	0.781	1.05	3.95	13.2	24.4	12.0	3.37	5.78	2.78	2.17	0.987	6.04	1978
1979	0.715	0.839	0.888	1.48	14.4	19.1	7.23	1.82	1.38	1.19	1.05	1.48	4.26	1979
1980	0.844	0.703	0.814	5.30	23.7	15.8	5.37	1.87	3.13	2.85	2.31	2.10	5.84	1980
1981	1.63	1.08	0.883	2.79	18.8	18.8	15.7	3.97	2.27	3.81	2.49	1.18	5.97	1981
1982	0.895	0.843	0.802	0.760	11.4	30.8	12.2	4.45	3.02	2.27	1.47	0.908	5.76	1982
1983	0.727	0.802	0.731	3.88	18.0	18.8	13.1	2.86	2.83	1.82	3.07	1.06	5.36	1983
1984	1.33	0.778	0.878	3.88	8.48	25.0	13.0	3.26	3.31	1.83	1.12	0.788	5.17	1984
MEAN	0.943	0.882	0.880	3.00	14.4	22.2	12.1	4.00	3.24	2.03	1.82	1.19	5.83	MEAN

LOCATION - LAT 50 20 38 N DRAINAGE AREA, 113 km²
LONG 117 31 05 W NATURAL FLOW

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	83.4 AT 22:14 PST ON JUN 16	54.7 ON JUN 17	0.566 ON MAR 22	189 000	1974
1975	35.4 AT 05:57 PST ON JUN 15	33.1 ON JUN 5	0.4458 ON FEB 5	161 000	1975
1976	62.5 AT 02:50 PST ON JUN 30	38.6 ON JUN 30	0.3858 ON MAR 4 *	219 000	1976
1977	46.1 AT 19:16 PST ON JUN 7	38.1 ON JUN 7	0.481 ON APR 3	137 000	1977
1978	46.4 AT 20:53 PST ON JUN 5	41.6 ON JUN 5	0.705 ON MAR 16	190 000	1978
1979	62.8 AT 23:39 PST ON MAY 26	33.5 ON MAY 26	0.525 ON FEB 26	134 000	1979
1980	68.9 AT 22:41 PST ON MAY 21	36.5 ON APR 29	0.805 ON FEB 25	179 000	1980
1981	68.1 AT 22:59 PST ON MAY 25	37.1 ON MAY 25	0.827 ON MAR 8	188 000	1981
1982	68.7 AT 21:15 PST ON JUN 15	44.8 ON JUN 15	0.460 ON MAR 26	181 000	1982
1983	57.2 AT 08:00 PST ON JUL 13	42.8 ON MAY 30	0.5668 ON FEB 10	169 000	1983
1984	78.1 AT 12:38 PST ON JUN 29 *	54.8 ON JUN 29 *	0.635 ON MAR 7	164 000	1984
				175 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	18.0	37.7	45.2	38.2	10.2	7.68	14.5	9.68	5.05	---	1914
1915	4.85	3.54	3.80	18.7	---	24.8	18.5	8.02	4.43	8.76	6.68	3.98	---	1915
1983	---	---	---	---	---	---	---	---	---	---	---	3.83	---	1983
1984	3.87	3.33	3.15	4.06	38.7	65.0	41.2	15.4	11.8	14.9	7.78	4.14	18.5	1984
1985	2.84	2.54	2.58	7.00	30.0	47.5	20.2	8.87	8.50	7.04	5.42	4.72	12.4	1985
1986	3.84	3.07	3.73	9.98	43.6	60.4	25.2	8.68	4.12	5.75	4.88	4.05	14.6	1986
1987	3.04	2.63	1.80	4.34	27.8	145	39.5	7.85	4.11	8.21	8.37	3.45	22.2	1987
1988	3.61	3.83	8.17	4.73	38.4	87.7	36.1	10.8	12.8	8.62	8.83	4.65	18.7	1988
1989	2.89	2.43	2.87	12.7	80.3	89.4	17.2	8.52	8.88	9.78	8.78	4.88	18.2	1989
1970	3.18	2.73	2.83	3.72	33.5	88.8	10.8	4.81	5.81	8.84	4.03	2.74	11.3	1970
1971	3.11	8.16	2.83	7.37	81.4	82.8	33.2	8.81	4.88	8.84	4.84	3.38	18.3	1971
1972	3.98	2.87	8.88	8.88	88.8	77.8	48.1	12.4	8.18	7.71	4.81	3.48	19.7	1972
1973	3.00	2.38	2.88	8.33	38.8	42.3	17.8	8.07	3.87	8.88	8.83	3.50	11.8	1973
1974	3.88	2.81	2.88	8.38	31.8	87.8	40.2	8.82	8.81	3.47	2.84	2.37	18.0	1974
1975	2.10	1.88	1.77	2.38	38.0	48.8	23.4	8.81	8.88	8.41	7.88	8.87	12.2	1975
1976	3.81	2.82	2.71	7.80	38.4	81.8	48.8	23.8	13.4	8.82	4.20	3.30	17.4	1976
1977	2.60	2.87	2.48	10.8	38.8	40.4	10.8	8.88	7.08	4.21	3.78	2.88	10.3	1977
1978	3.38	3.08	4.44	10.8	31.3	83.7	27.8	8.18	18.8	8.08	8.18	4.24	18.4	1978
1979	3.18	3.11	3.88	8.83	34.1	41.0	14.8	4.84	4.01	3.40	2.88	3.78	10.4	1979
1980	3.38	3.27	3.78	30.8	87.8	38.2	12.8	8.47	7.48	8.88	8.37	8.81	14.1	1980
1981	8.81	3.87	8.18	8.88	87.8	48.7	41.1	11.1	8.13	8.44	7.84	4.21	18.8	1981
1982	3.83	3.38	3.83	3.48	33.1	78.2	30.8	13.0	8.23	7.37	8.28	3.12	18.8	1982
1983	3.47	3.30	3.35	8.88	38.4	47.8	31.8	8.48	8.83	4.38	7.80	3.88	14.1	1983
1984	4.08	3.87	3.88	8.88	30.0	88.8	33.7	8.88	8.40	4.38	3.14	2.31	13.3	1984
MEAN	3.18	3.88	3.14	8.88	37.7	88.8	28.7	8.28	7.48	7.24	8.08	3.88	14.8	MEAN

LOCATION - LAT 50 18 03 N DRAINAGE AREA, 380 km²
LONG 117 48 44 W NATURAL FLOW

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	53.2 ON MAY 16	---	---	1914
1915	---	---	3.26 ON FEB 14	---	1915
1963	---	---	---	---	1963
1964	---	93.7 ON JUL 9	1.14 ON MAR 24 *	522 000	1964
1965	---	76.2 ON JUN 11	1.80 ON MAR 1	392 000	1965
1966	---	86.3 ON JUN 1	2.27E ON MAR 5	482 000	1966
1967	---	263 ON JUN 22 *	1.67 ON FEB 22	700 000	1967
1968	787 AT 15:55 PST ON JUN 2 *	183 ON JUN 2	1.98A ON FEB 17	526 000	1968
1969	146 AT 23:15 PST ON JUN 4	122 ON JUN 5	2.21 ON FEB 28	478 000	1969
1970	180 AT 20:05 PST ON JUN 3	128 ON JUN 4	2.31 ON MAR 10	387 000	1970
1971	163 AT 17:50 PST ON JUN 23	134 ON JUN 23	2.04 ON JAN 4	514 000	1971
1972	348 AT 01:20 PST ON JUN 1	226 ON MAY 31	2.44 ON DEC 4	624 000	1972
1973	---	87.1E ON MAY 17	2.05 ON DEC 31	383 000	1973
1974	---	102 E ON JUN 16	1.63A ON DEC 23	478 000	1974
1975	---	71.9 ON JUN 5	1.35 ON MAR 26	385 000	1975
1976	180 AT 09:01 PST ON JUN 30	127 ON JUN 30	1.72A ON MAR 4	563 000	1976
1977	107 AT 23:55 PST ON JUN 7	83.3 ON JUN 8	2.11B ON JAN 8	328 000	1977
1978	143 AT 22:50 PST ON JUN 8	108 ON JUN 5	1.75E ON MAR 3	465 000	1978
1979	79.5 AT 03:15 PST ON MAY 27	64.6 ON JUN 5	1.87 ON NOV 29	327 000	1979
1980	---	83.0E ON MAY 21	1.84 ON FEB 14	445 000	1980
1981	111 AT 22:50 PST ON MAY 25	93.2 ON MAY 28	3.01 ON DEC 13	520 000	1981
1982	117 AT 23:23 PST ON JUN 14	109 ON JUN 15	1.89 ON MAR 20	491 000	1982
1983	106 AT 10:35 PST ON JUL 12	103 ON MAY 30	1.77 ON FEB 4	443 000	1983
1984	135 AT 13:09 PST ON JUN 29	112 ON JUN 29	2.04 ON DEC 3	421 000	1984
				467 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	48.9	34.0	---	---	---	1980
1981	---	---	---	---	101	187	105	68.5	32.7	33.0	17.0	8.80	---	1981
1982	7.83	7.43	6.56	8.86	38.1	185	190	148	58.7	30.3	20.1	8.46	59.2	1982
1983	7.83	7.93	7.19	8.54	63.1	132	161	89.0	72.1	41.8	19.2	12.8	52.3	1983
1984	10.4	7.36	7.24	14.6	41.8	235	150	105	44.2	43.4	22.6	10.6	57.7	1984
1985	8.50	8.18	6.56	8.53	35.6	127	115	81.7	56.0	35.3	16.7	8.80	43.6	1985
1986	8.77	8.82	5.22	14.2	64.2	131	102	81.0	48.4	32.8	19.7	12.6	43.6	1986
1987	8.48	8.80	6.86	7.03	40.2	173	114	58.2	41.9	28.9	24.5	15.6	43.6	1987
1988	8.12	6.48	6.11	6.86	50.0	122	155	90.4	48.2	38.8	22.8	11.4	47.1	1988
1989	4.00	3.06	4.28	11.4	49.2	180	84.3	89.2	42.2	28.7	18.4	12.3	39.9	1989
1970	8.02	8.36	8.89	8.20	46.5	211	123	82.2	55.0	57.0	23.1	11.3	53.1	1970
1972	7.56	8.88	8.86	7.70	58.3	215	103	111	49.3	38.6	13.1	8.36	52.2	1972
1973	7.87	7.56	8.05	14.0	55.5	131	148	90.3	57.2	31.9	14.9	9.84	51.6	1973
1975	9.56	7.35	8.26	8.49	42.4	130	185	127	44.1	28.4	15.4	9.84	51.2	1975
1976	7.43	8.60	8.83	8.71	59.3	125	143	118	46.3	37.4	16.9	12.1	48.0	1976
1978	8.78	8.24	8.86	12.4	28.7	128	81.1	71.8	43.5	37.5	25.2	13.1	38.7	1978
1979	8.88	8.71	8.00	8.07	48.5	185	200	84.0	47.7	38.7	22.1	15.2	56.1	1979
1980	9.35	8.84	8.81	8.10	58.0	118	132	72.1	54.8	53.0	27.5	17.5	47.6	1980
1981	11.3	7.78	8.86	7.44	134	161	132	84.4	77.7	41.5	24.3	16.1	58.7	1981
1982	8.70	8.58	8.02	8.78	30.0	194	122	80.6	71.3	36.4	17.5	11.3	50.2	1982
1984	8.81	8.87	8.88	10.1	38.0	159	144	135	59.5	41.8	20.2	16.3	53.8	1984
MEAN	8.17	8.74	8.23	9.08	55.1	180	135	94.3	52.6	38.1	20.1	12.0	50.0	MEAN

LOCATION - LAT 57 27 00 N
LONG 125 38 15 W
DRAINAGE AREA, 2 720 km^2
NATURAL FLOW

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	328E ON MAY 25	---	---	1981
1982	---	258 ON JUN 27	5.588 ON FEB 23	1 870 000	1982
1983	---	229E ON JUL 11	7.198 ON MAR 1	1 550 000	1983
1984	---	311 ON JUN 12	7.088 ON MAR 1	1 630 000	1984
1985	---	180 ON JUN 1	7.658 ON DEC 31	1 370 000	1985
1986	---	212 ON JUN 17	4.788 ON MAR 25	1 380 000	1986
1987	---	215E ON JUN 22	5.728 ON MAR 20	1 380 000	1987
1988	---	184E ON JUL 22	5.858 ON MAR 11	1 490 000	1988
1989	---	210E ON JUN 11	2.978 ON FEB 21 *	1 280 000	1989
1990	---	292 ON JUN 18	5.608 ON MAR 30	1 880 000	1990
1992	---	391E ON JUN 14 *	5.698 ON MAR 2	1 650 000	1992
1993	---	193 ON JUL 10	7.088 ON FEB 25	1 630 000	1993
1995	---	246 ON JUL 4	5.388 ON APR 8	1 820 000	1995
1996	---	221 ON JUL 2	5.668 ON MAR 25	1 550 000	1996
1998	191 AT 12:30 PST ON JUN 6	186 ON JUN 6	5.528 ON MAR 6	1 320 000	1998
1999	336 AT 22:26 PST ON JUL 3	316 ON JUL 3	5.388 ON APR 3	1 770 000	1999
2000	216 AT 15:38 PST ON JUN 19	201 ON JUN 19	4.828 ON APR 23	1 510 000	2000
2001	372 AT 03:50 PST ON MAY 26 *	362 ON MAY 26	5.208 ON APR 10	1 650 000	2001
2002	---	253 ON JUN 20	5.668 ON APR 4	1 580 000	2002
2004	246 AT 14:19 PST ON JUN 14	242 ON JUN 14	5.388 ON MAR 19	1 700 000	2004
				1 580 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KWINSHATIN CREEK NEAR MERRITT - STATION NO. 08LG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.283	0.082	---	---	---	---	---	---	---	1928
MEAN	---	---	---	---	0.283	0.082	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 01 25 N
LONG 120 50 00 W
DRAINAGE AREA, 18.9 km^2

KWINSHATIN CREEK NEAR MERRITT - STATION NO. 08LG027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.823 ON MAY 13 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LA FRANCE CREEK NEAR BOSWELL - STATION NO. 08NN088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.381	---	---	---	---	1946
1947	---	---	---	1.36	4.81	3.33	1.00	0.446	0.287	---	---	---	---	1947
1948	---	---	---	1.88	---	---	---	0.873	0.378	---	---	---	---	1948
MEAN	---	---	---	1.62	4.81	3.33	1.00	0.581	0.308	---	---	---	---	MEAN

LOCATION - LAT 49 31 45 N
LONG 116 48 54 W
DRAINAGE AREA, 55.8 km^2
NATURAL FLOW

LA FRANCE CREEK NEAR BOSWELL - STATION NO. 08NN088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.213 ON SEP 30	---	1946
1947	---	7.79 ON MAY 10 *	0.204 ON SEP 30 *	---	1947
1948	---	---	0.311 ON SEP 21	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAIRD CREEK NEAR BALFOUR - STATION NO. 08NJ019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.117	0.127	---	---	---	---	1921
1922	---	---	---	---	---	---	0.178	0.082	0.081	---	---	---	---	1922
1923	---	---	---	---	---	---	0.273	0.081	0.087	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	1.81	0.588	0.218	0.137	---	---	---	---	1925
1930	---	---	---	---	---	---	0.584	0.088	0.082	---	---	---	---	1930
1931	---	---	---	---	---	---	0.498	0.043	0.118	---	---	---	---	1931
1946	---	---	---	---	---	---	---	---	0.175	---	---	---	---	1946
1947	---	---	---	---	1.95	1.67	0.815	0.112	0.105	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.102	0.078	---	---	---	---	1948
1949	---	---	---	---	2.97	1.95	---	0.089	---	---	---	---	---	1949
1950	---	---	---	0.086	1.20	3.02	1.80	0.174	0.058	---	---	---	---	1950
1959	---	---	---	---	---	---	0.800	0.195	0.701	---	---	---	---	1959
1960	---	---	---	---	0.871	2.93	0.858	0.124	0.141	---	---	---	---	1960
1961	---	---	---	---	---	---	0.473	0.086	0.109	---	---	---	---	1961
MEAN	---	---	---	0.086	1.75	2.24	0.636	0.114	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 38 11 N
LONG 117 00 15 W
DRAINAGE AREA, 15.0 km²
NATURAL FLOW

LAIRD CREEK NEAR BALFOUR - STATION NO. 08NJ019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	---	---	1921
1922	---	---	0.052E ON SEP 8	---	1922
1923	---	---	0.034 ON AUG 26	---	1923
1924	---	---	0.045E ON SEP 12	---	1924
1925	---	---	0.014 ON SEP 8	---	1925
1930	---	---	0.081E ON SEP 25	---	1930
1931	---	---	0.014 ON SEP 10	---	1931
1946	---	---	0.003E ON AUG 28 *	---	1946
1947	---	---	0.088 ON AUG 28	---	1947
1948	--- 3.11E ON MAY 8	---	0.052 ON SEP 4	---	1948
1949	---	---	0.088E ON SEP 12	---	1949
1950	--- 4.82 ON MAY 13	---	0.045E ON SEP 1	---	1950
1959	--- 3.88 ON JUN 20	---	0.043 ON SEP 14	---	1959
1960	---	---	0.083 ON AUG 17	---	1960
1961	--- 7.87 ON JUN 17 *	---	0.078 ON AUG 22	---	1961
	--- 3.56 ON JUN 23	---	0.082 ON AUG 19	---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKELSE RIVER NEAR TERRACE - STATION NO. 08EG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	13.0	---	---	---	---	---	---	1948
1949	---	---	---	---	38.9	32.9	19.0	13.6	10.8	---	---	---	---	1949
1950	---	---	---	---	19.8	39.3	---	---	---	---	---	---	---	1950
1954	---	---	---	9.88	32.7	34.9	28.4	18.4	19.0	31.2	---	---	---	1954
1955	---	---	---	10.5	13.2	---	---	---	---	---	---	---	---	1955
MEAN	---	---	---	10.1	23.2	35.7	19.8	15.0	14.8	31.2	---	---	---	MEAN

LOCATION - LAT 54 33 30 N
LONG 128 31 40 W
DRAINAGE AREA, 368 km²
NATURAL FLOW

LAKIT CREEK AT THE UPPER FORKS - STATION NO. 08NG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.088	0.281	0.295	0.138	---	---	---	---	---	1927
1928	---	---	---	0.047	0.114	0.338	0.182	0.123	---	---	---	---	---	1928
1929	---	---	---	0.035	0.038	0.186	0.127	0.080	---	---	---	---	---	1929
MEAN	---	---	---	0.038	0.079	0.242	0.181	0.107	---	---	---	---	---	MEAN

LOCATION - LAT 48 40 42 N
LONG 115 38 10 W
REGULATED

LAKIT CREEK AT THE UPPER FORKS - STATION NO. 08NG027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.501 ON JUN 18 *	0.085 ON APR 18	---	1927
1928	---	0.354 ON JUN 8	0.045E ON APR 1	---	1928
1929	---	0.229 ON JUN 15	0.017 ON APR 5 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LAKIT CREEK NEAR FORT STEELE - STATION NO. 08NG059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.237	0.127	0.098	---	---	---	---	1961
1962	---	---	---	---	---	---	0.158	0.073	0.050	---	---	---	---	1962
1965	---	---	---	---	---	---	0.338	0.162	0.108	---	---	---	---	1965
MEAN	---	---	---	---	---	---	0.244	0.121	0.085	---	---	---	---	MEAN

LOCATION - LAT 49 42 18 N DRAINAGE AREA, 14.8 km^2
LONG 115 38 54 W NATURAL FLOW

LAKIT CREEK NEAR FORT STEELE - STATION NO. 08NG059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	0.515 ON JUN 26 *	0.098 ON SEP 15	---	1961
1962	---	0.248 ON JUL 1	0.045E ON SEP 23 *	---	1962
1965	---	0.439E ON JUL 1	0.102 ON SEP 10	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LALUWISSIN CREEK NEAR LYTTON - STATION NO. 08MF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	0.223	0.151	0.153	---	---	---	---	1914
1915	---	---	---	---	0.438	0.327	0.153	0.102	0.088	0.085	0.083	0.081	---	1915
1918	---	---	---	---	---	1.19	0.585	0.377	0.218	0.159	0.117	0.089	---	1918
MEAN	---	---	---	---	0.438	0.759	0.320	0.210	0.145	0.112	0.085	0.075	---	MEAN

LOCATION - LAT 50 27 57 N DRAINAGE AREA, 73.0 km^2
LONG 121 40 32 W NATURAL FLOW

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.059	---	1970
1971	0.064	0.088	0.081	0.311	3.87	2.05	0.431	0.088	0.085	0.089	0.085	0.082	0.598	1971
1972	0.074	0.072	0.101	0.344	3.75	3.30	0.555	0.218	0.147	0.128	0.108	0.089	0.748	1972
1973	0.077	0.078	0.083	0.248	1.84	0.818	0.241	0.085	0.083	0.158	0.210	0.154	0.342	1973
1974	0.144	0.185	0.203	1.41	4.33	5.17	1.17	0.282	0.140	0.104	0.087	0.082	1.11	1974
1975	0.078	0.088	0.071	0.285	3.05	3.39	0.511	0.187	0.134	0.121	0.141	0.096	0.877	1975
1976	0.107	0.113	0.177	0.500	3.72	1.58	0.489	0.788	0.410	0.230	0.181	0.147	0.704	1976
1977	0.111	0.114	0.112	0.571	1.32	0.830	0.205	0.078	0.080	0.077	0.074	0.080	0.287	1977
1978	0.078	0.103	0.201	1.08	4.09	2.58	0.458	0.170	0.398	0.245	0.185	0.138	0.815	1978
1979	0.113	0.132	0.181	0.283	2.58	0.883	0.248	0.127	0.180	0.128	0.102	0.087	0.402	1979
1980	0.084	0.093	0.178	1.48	2.35	0.773	0.373	0.184	0.278	0.188	0.184	0.218	0.528	1980
1981	0.178	0.200	0.251	0.744	3.10	1.19	0.588	0.260	0.218	0.344	0.404	0.277	0.881	1981
1982	0.178	0.188	0.218	0.634	3.91	2.18	1.31	0.380	0.278	0.251	0.222	0.181	0.832	1982
1983	0.103	0.108	0.473	1.88	5.42	1.85	0.529	0.200	0.188	0.118	0.338	0.114	0.831	1983
1984	0.202	0.190	0.268	0.820	2.42	3.38	0.847	0.204	0.152	0.123	0.103	0.087	0.704	1984
MEAN	0.113	0.123	0.182	0.751	3.25	2.10	0.553	0.233	0.187	0.184	0.174	0.122	0.886	MEAN

LOCATION - LAT 49 58 39 N DRAINAGE AREA, 78.1 km^2
LONG 119 38 52 W REGULATED

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM165

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	10.8 AT 08:00 PST ON MAY 13	8.88 ON MAY 13	0.0588 ON JAN 15	18 900	1971
1972	13.7 AT 22:48 PST ON MAY 29 *	10.9 ON MAY 30 *	0.0118 ON DEC 3 *	23 700	1972
1973	5.61 AT 18:20 PST ON MAY 24	4.53 ON MAY 24	0.051 ON SEP 12	10 600	1973
1974	10.8 AT 21:48 PST ON JUN 14	8.58 ON JUN 15	0.0858 ON DEC 31	35 000	1974
1975	8.23 AT 02:20 PST ON JUN 2	8.58 ON JUN 2	0.0548 ON FEB 8	21 400	1975
1976	6.82 AT 08:24 PST ON MAY 17	6.34E ON MAY 9	0.0858 ON FEB 5	22 300	1976
1977	3.00 AT 01:20 PST ON MAY 3	2.52 ON MAY 3	0.042 ON AUG 19	9 050	1977
1978	9.77 AT 22:20 PST ON MAY 20	7.84 ON MAY 21	0.0548 ON JAN 1	25 700	1978
1979	4.73 AT 21:58 PST ON MAY 5	4.31 ON MAY 5	0.076 ON AUG 14	12 700	1979
1980	7.14 AT 07:48 PST ON MAY 6	6.15 ON MAY 6	0.0888 ON JAN 28	18 700	1980
1981	8.17 AT 07:00 PST ON MAY 21	5.44 ON MAY 21	0.1188 ON JAN 14	20 500	1981
1982	9.43 AT 21:35 PST ON MAY 24	7.85 ON MAY 25	0.1228 ON NOV 22	26 300	1982
1983	11.2 AT 20:58 PST ON MAY 24	9.46 ON MAY 24	0.0538 ON FEB 5	29 300	1983
1984	8.96 AT 17:24 PST ON MAY 30	7.82 ON MAY 30	0.0388 ON DEC 18	22 300	1984
				21 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM166

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	0.123	0.154	0.197	1.23	10.4	4.60	0.781	0.200	0.183	0.193	0.233	0.188	1.85	1971
1972	0.143	0.141	0.473	1.28	12.7	6.34	1.38	0.410	0.288	0.256	0.242	0.158	2.00	1972
1973	0.158	0.152	0.192	0.818	4.78	1.43	0.403	0.184	0.152	0.291	0.338	0.292	0.750	1973
1974	0.327	0.357	0.471	3.95	10.8	9.94	2.08	0.493	0.235	0.201	0.199	0.200	2.43	1974
1975	0.178	0.186	0.296	0.800	8.74	7.32	0.908	0.434	0.282	0.259	0.398	0.321	1.77	1975
1976	0.263	0.271	0.578	1.87	8.27	2.84	0.901	1.63	0.821	0.513	0.380	0.275	1.58	1976
1977	0.238	0.258	0.231	1.58	2.82	1.32	0.368	0.137	0.172	0.158	0.182	0.145	0.835	1977
1978	0.138	0.188	0.458	3.21	8.72	4.20	0.777	0.302	0.871	0.518	0.410	0.387	1.77	1978
1979	0.287	0.258	0.284	1.01	8.31	1.38	0.414	0.212	0.279	0.222	0.188	0.180	0.821	1979
1980	0.186	0.177	0.273	3.80	5.18	1.58	0.678	0.258	0.402	0.252	0.344	0.338	1.10	1980
1981	0.302	0.415	0.571	1.76	8.82	2.82	1.31	0.827	0.386	0.705	0.815	0.480	1.38	1981
1982	0.348	0.410	0.488	1.47	10.9	4.44	2.50	0.748	0.581	0.543	0.412	0.358	1.84	1982
MEAN	0.220	0.248	0.378	1.85	8.17	4.01	1.04	0.478	0.384	0.342	0.343	0.280	1.49	MEAN

LOCATION - LAT 49 57 30 N
LONG 118 33 24 W
DRAINAGE AREA, 228 km^2
REGULATED

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM166

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	32.0 AT 04:40 PST ON MAY 13	23.5 ON MAY 13	0.1088 ON JAN 15	49 000	1971
1972	39.1 AT 21:48 PST ON MAY 28 *	28.2 ON MAY 30	0.0578 ON DEC 4 *	63 100	1972
1973	11.8 AT 22:00 PST ON MAY 24	8.34 ON MAY 18	0.093 ON SEP 13	23 700	1973
1974	23.2 AT 23:20 PST ON MAY 25	20.8 ON MAY 26	0.1838 ON DEC 31	78 600	1974
1975	32.3 AT 00:40 PST ON JUN 3	22.8 ON JUN 1	0.1278 ON JAN 10	55 800	1975
1976	---	15.0 E ON MAY 8	0.173 ON NOV 28	49 800	1976
1977	5.80 AT 20:36 PST ON APR 28	5.52 ON APR 28	0.093 ON AUG 19	20 000	1977
1978	28.8 AT 00:17 PST ON MAY 21	21.8 ON MAY 21	0.1088 ON JAN 2	56 800	1978
1979	14.0 AT 00:58 PST ON MAY 5	11.4 ON MAY 6	0.119 ON AUG 14	29 000	1979
1980	20.8 AT 08:18 PST ON MAY 5	15.1 ON MAY 6	0.1508 ON JAN 28	34 800	1980
1981	13.0 AT 08:00 PST ON MAY 21	11.6 ON MAY 21	0.2078 ON JAN 14	43 500	1981
1982	38.2 AT 08:48 PST ON MAY 25	29.5 ON MAY 26 *	0.2458 ON DEC 31	61 200	1982
				48 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAMBLY CREEK BELOW TERRACE CREEK - STATION NO. 08NM141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	5.01	5.14	0.572	0.145	0.059	---	---	---	---	1967
1968	---	---	---	---	---	5.71	0.782	0.372	0.288	---	---	---	---	1968
1969	---	---	---	---	---	0.856	0.420	0.171	0.195	---	---	---	---	1969
1970	---	---	---	---	---	---	0.218	0.103	0.118	0.137	0.123	0.080	---	1970
1971	---	---	---	0.855	5.49	3.28	0.841	0.158	0.154	---	---	---	---	1971
MEAN	---	---	---	0.855	5.75	4.49	0.529	0.190	0.158	0.137	0.123	0.080	---	MEAN

LOCATION - LAT 49 58 48 N
LONG 118 34 00 W
DRAINAGE AREA, 235 km^2
REGULATED

LAMBLY CREEK BELOW TERRACE CREEK - STATION NO. 08NM141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	24.4 ON JUN 3 *	0.045 ON SEP 21	---	1967
1968	---	---	0.178 ON SEP 13	---	1968
1969	---	---	0.042 ON SEP 30 *	---	1969
1970	---	---	0.042E ON OCT 7	---	1970
1971	---	---	---	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE - STATION NO. 08NM187

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.041	0.022	---	1970
1971	0.021	0.021	0.020	0.021	0.018	0.054	0.221	0.190	0.201	0.121	0.058	0.013	0.080	1971
1972	0.010	0.010	0.018	0.025	0.039	0.048	0.167	0.186	0.095	0.004	0.004	0.015	0.052	1972
1973	0.024	0.028	0.027	0.059	0.137	0.365	0.225	0.108	0.137	0.167	0.013	0.008	0.108	1973
1974	0.006	0.006	0.007	0.018	0.022	0.331	0.238	0.122	0.080	0.092	0.066	0.029	0.083	1974
1975	0.002	0.001	0.003	0.015	0.030	0.267	0.230	0.180	0.033	0.078	0	0.014	0.080	1975
1976	0.014	0.015	0.011	0.004	0.009	0.469	0.221	0.081	0.045	0.048	0.006	0.008	0.077	1976
1977	0.008	0.023	0.075	0.072	0.121	0.318	0.225	0.076	0.085	0.074	0.048	0.038	0.088	1977
1978	0.012	0.008	0.008	0.013	0.034	0.288	0.260	0.038	0.007	0.002	0.004	0.008	0.057	1978
MEAN	0.012	0.014	0.021	0.028	0.051	0.280	0.223	0.123	0.080	0.073	0.027	0.017	0.078	MEAN

LOCATION - LAT 49 54 38 N
LONG 119 33 18 W REGULATED

LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE - STATION NO. 08NM187

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	0.371 AT 17:00 PST ON JUL 21	0.348 ON JUL 24	0.008 ON MAY 8	2 540	1971
1972	0.269 AT 13:00 PST ON AUG 7	0.248 ON AUG 8	0.001 ON NOV 19	1 650	1972
1973	0.547 AT 15:00 PST ON MAY 30	0.504 ON JUN 10	0.005 ON DEC 8	3 420	1973
1974	0.748 AT 09:58 PST ON JUN 17	0.718 ON JUN 18	0 ON JAN 11 *	2 630	1974
1975	0.733 AT 09:40 PST ON JUN 13	0.718 ON JUN 14	0 ON NOV 1	2 510	1975
1976	0.818 AT 15:45 PST ON JUN 22	0.810 ON JUN 23 *	0 ON MAR 27	2 450	1976
1977	0.583 AT 13:33 PST ON MAY 28	0.482 ON JUN 13	0.001 ON MAY 3	3 010	1977
1978	0.838 AT 10:50 PST ON JUN 12 *	0.814 ON JUL 3	0.001 ON SEP 28	1 800	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 500	MEAN

LAMBLY CREEK NEAR KELOWNA - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	6.53	1.51	0.309	0.209	0.120	---	---	---	---	1924
1925	---	---	---	---	---	1.89	---	---	---	---	---	---	---	1925
1927	---	---	---	---	3.84	4.65	0.837	0.178	0.815	---	---	---	---	1927
MEAN	---	---	---	---	5.09	2.68	0.573	0.194	0.388	---	---	---	---	MEAN

LOCATION - LAT 49 57 36 N DRAINAGE AREA, 248 km^2
LONG 119 33 15 W REGULATED

LAMBLY CREEK NEAR KELOWNA - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	15.0 ON MAY 15 *	0.089 ON SEP 15 *	---	1924
1925	---	12.9 ON MAY 15	---	---	1925
1927	---	9.29 ON JUN 8	0.113 ON AUG 28	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAMBLY CREEK NEAR THE MOUTH - STATION NO. 08NM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	3.88	---	0.107	0.059	---	---	---	---	1918
1920	---	---	---	---	2.84	4.09	0.705	0.148	---	---	---	---	---	1920
1921	---	---	---	1.17	10.8	7.93	1.00	0.178	0.176	---	---	---	---	1921
1985	---	---	---	---	---	2.71	0.284	0.085	0.071	---	---	---	---	1985
1986	---	---	---	0.911	5.13	1.47	0.402	0.078	0.068	---	---	---	---	1986
1989	---	---	---	---	---	---	0.318	0.003	0.081	0.201	0.382	0.223	---	1989
1970	0.185	0.183	0.208	0.378	7.97	1.78	0.088	0.002	0.009	0.008	0.086	0.071	0.819	1970
1971	0.081	0.087	0.101	0.884	8.81	3.77	0.589	0	0.002	0.031	0.113	0.147	1.28	1971
1972	0.111	0.115	0.427	1.23	18.4	8.81	1.20	0.181	0 189	0.248	0.222	0.116	2.30	1972
1973	0.128	0.120	0.185	0.803	4.81	1.08	0.112	0.002	0	0.101	0.304	0.273	0.839	1973
1974	0.310	0.383	0.634	4.40	13.8	9.38	2.07	0.348	0.141	0.085	0.103	0.108	2.63	1974
1975	0.113	0.119	0.175	---	---	---	---	---	---	0.142	---	---	---	1975
MEAN	0.148	0.170	0.288	1.33	8.87	4.30	0.873	0.101	0.072	0.116	0.202	0.158	1.55	MEAN

LOCATION - LAT 49 55 40 N
LONG 119 30 38 W
DRAINAGE AREA, 272 km²
REGULATED

LAMBLY CREEK NEAR THE MOUTH - STATION NO. 08NM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1920	---	---	---	---	1920
1921	---	23.8 ON MAY 25	---	---	1921
1985	---	---	---	---	1985
1986	---	9.32 ON MAY 9	---	---	1986
1989	---	---	0 ON AUG 4 *	---	1989
1970	---	22.6 ON MAY 22	0 ON JUL 18	38 000	1970
1971	---	23.1 ON MAY 13	0 ON JUL 30	40 300	1971
1972	---	31.7 ON MAY 30 *	0.027 ON DEC 3	72 800	1972
1973	---	13.3 ON MAY 24	0 ON JUL 31	20 200	1973
1974	---	22.2 ON MAY 26	0.018 ON NOV 3	83 000	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		49 000	MEAN

LAMBLY LAKE DIVERSION TO POWERS CREEK - STATION NO. 08NM138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.188	0.158	0.127	0.037	---	---	---	---	1985
1986	---	---	---	---	0.084	0.088	0.098	0.133	0.114	---	---	---	---	1986
1988	---	---	---	---	---	0.381	0.233	0.288	0.038	---	---	---	---	1988
1970	---	---	---	---	---	---	0.288	0.258	0.174	---	---	---	---	1970
1971	---	---	---	---	---	0.478	0.388	0.478	0.144	---	---	---	---	1971
1972	---	---	---	---	---	1.32	0.288	0.237	0.187	---	---	---	---	1972
MEAN	---	---	---	---	0.084	0.487	0.242	0.288	0.112	---	---	---	---	MEAN

LOCATION - LAT 49 57 10 N
LONG 119 42 24 W
REGULATED SINCE 1985

LAMBLY LAKE DIVERSION TO POWERS CREEK - STATION NO. 08NM138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	---	0.380 ON MAY 28	0 ON SEP 13 *	---	1986
1988	---	---	---	---	1988
1970	---	---	0.035 ON SEP 30	---	1970
1971	---	---	---	---	1971
1972	---	2.57 ON MAY 14	0 E ON SEP 11	---	1972
		2.89 ON MAY 30 *	0.113 ON SEP 28	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LANG CREEK NEAR BRILLIANT - STATION NO. 08ME070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.022	0.008	0.011	0.013	---	---	---	---	1946
1947	---	---	---	0.024	---	0.021	0.015	0.014	0.013	---	---	---	---	1947
1948	---	---	---	---	---	0.043	---	---	0.018	---	---	---	---	1948
1949	---	---	---	---	---	---	0.021	0.018	0.018	---	---	---	---	1949
1950	---	---	---	---	0.023	0.024	0.020	0.018	0.015	---	---	---	---	1950
MEAN	---	---	---	0.024	0.023	0.028	0.015	0.015	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 24 44 N DRAINAGE AREA, 1.14 km²
LONG 117 41 18 W NATURAL FLOW

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	3.07	2.11	1.76	0.436	1.38	3.41	---	---	---	1969
1970	5.05	5.91	3.99	5.45	3.73	1.90	0.447	0.288	0.495	4.35	7.71	5.88	4.33	1970
1971	9.08	12.2	8.24	4.93	3.98	1.81	0.924	0.333	0.789	2.82	4.35	7.33	4.88	1971
1972	7.14	4.85	2.73	3.37	3.59	1.77	0.881	1.81	0.872	5.08	7.48	10.8	4.14	1972
1973	5.07	5.57	5.06	5.38	2.18	0.788	1.30	0.291	0.298	5.81	9.58	8.28	4.27	1973
1974	8.10	5.75	4.73	4.48	3.98	3.40	1.82	1.14	3.14	2.67	5.25	5.32	4.18	1974
1975	5.67	10.1	4.88	4.33	2.98	0.720	0.188	0.212	0.103	3.01	8.11	6.85	3.88	1975
1976	8.86	6.36	5.89	3.66	1.43	0.882	0.728	0.277	0.387	2.02	8.14	18.9	4.57	1976
1977	10.4	8.75	5.07	4.73	3.60	0.804	0.238	0.022	0.004	4.74	8.13	9.23	4.86	1977
1978	14.1	8.03	9.27	2.78	2.26	1.10	1.39	1.05	1.71	5.04	11.0	11.4	5.80	1978
1979	8.63	8.36	8.87	10.8	4.44	1.39	1.38	0.805	2.32	5.26	5.85	8.91	4.89	1979
1970	5.38	4.67	2.80	2.44	1.42	0.840	0.298	0.142	0.515	1.44	5.39	8.88	2.80	1970
1971	8.42	10.4	5.72	4.55	3.54	2.32	1.48	0.495	0.849	2.93	9.44	3.91	4.46	1971
1972	3.35	5.08	14.1	5.35	3.40	1.98	2.26	0.854	1.03	0.808	5.78	8.75	4.34	1972
1973	12.8	8.78	5.89	2.87	2.28	2.10	1.48	0.471	0.444	4.72	9.12	14.8	5.28	1973
1974	8.88	8.81	13.0	7.40	7.25	3.42	1.78	0.864	0.284	0.187	4.09	8.84	5.45	1974
1975	4.80	3.88	7.02	3.75	4.58	0.803	0.187	0.813	0.293	7.33	20.0	9.82	5.25	1975
1976	7.06	4.21	5.07	5.04	3.80	4.08	2.27	0.788	0.784	1.02	2.62	3.87	3.48	1976
1977	3.38	4.08	8.17	3.07	2.81	0.904	0.805	0.288	0.595	1.83	8.85	9.38	3.30	1977
1978	8.88	7.74	8.54	8.27	1.84	0.883	0.243	0.892	3.48	1.87	4.31	4.12	3.87	1978
1979	2.32	7.28	7.23	4.05	2.37	0.486	0.532	0.138	1.04	1.21	3.00	11.7	3.43	1979
1980	5.20	7.67	5.37	4.87	1.83	2.06	3.87	0.457	0.845	1.25	9.82	10.9	4.43	1980
1981	4.81	5.38	4.08	5.83	5.13	3.17	0.919	0.223	1.89	6.83	11.5	10.8	5.01	1981
1982	5.92	10.0	5.18	5.04	3.87	0.943	0.849	0.073	0.128	5.12	8.78	10.1	4.45	1982
1983	10.4	15.7	8.47	4.08	1.40	1.04	2.35	0.483	1.20	1.34	15.4	2.84	5.31	1983
1984	8.13	8.28	8.24	5.27	5.58	1.84	0.868	0.398	0.583	3.77	10.5	8.38	4.98	1984
MEAN	7.13	7.24	8.49	4.89	3.31	1.87	1.18	0.487	0.921	3.27	7.83	8.91	4.42	MEAN

LOCATION - LAT 49 47 50 N DRAINAGE AREA, 128 km²
LONG 124 22 48 W REGULATED

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1980	---	28.8 ON DEC 13	0.088 ON AUG 12	137 000	1980
1981	---	20.4 ON JAN 11	0.159 ON AUG 12	147 000	1981
1982	---	17.8 ON DEC 15	0.204 ON AUG 4	130 000	1982
1983	---	24.4 ON DEC 23	0.232 ON AUG 18	138 000	1983
1984	---	13.1 ON JAN 18	0.581 ON AUG 28	132 000	1984
1985	---	15.3 ON FEB 4	0.057 ON AUG 1	122 000	1985
1986	---	31.7 ON DEC 14	0.074 ON AUG 24	144 000	1986
1987	---	19.5 ON DEC 25	0 ON AUG 26 *	144 000	1987
1988	---	41.1 ON JAN 18	0.367 ON AUG 12	177 000	1988
1989	---	19.4 ON DEC 23	0.450 ON AUG 3	154 000	1989
1970	---	18.8 ON DEC 17	0.048 ON AUG 28	88 400	1970
1971	---	28.2 ON JAN 31	0.337 ON AUG 20	141 000	1971
1972	---	31.7 ON MAR 18	0.244 ON SEP 3	137 000	1972
1973	---	48.7 ON JAN 15	0.283 ON SEP 14	188 000	1973
1974	51.0RE ON MAR 28 *	40.8E ON MAR 27	0.118 ON SEP 28	172 000	1974
1975	---	42.5 ON NOV 4	0.074 ON AUG 4	185 000	1975
1976	---	15.4 ON JUN 15	0.190 ON AUG 5	110 000	1976
1977	---	23.0 ON DEC 11	0.108 ON AUG 18	104 000	1977
1978	---	23.8 ON MAR 8	0.170 ON AUG 9	118 000	1978
1979	---	27.7 ON DEC 19	0.093 ON AUG 15	108 000	1979
1980	---	31.7 ON DEC 27	0.207 ON AUG 25	140 000	1980
1981	---	31.2 ON NOV 1	0.137 ON AUG 22	188 000	1981
1982	---	23.0 ON OCT 24	0.033 ON SEP 9	140 000	1982
1983	---	48.8 ON NOV 15 *	0.179 ON AUG 27	188 000	1983
1984	---	18.2 ON DEC 14	0.181 ON SEP 3	157 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		140 000	MEAN
	E - ESTIMATED	R - REVISED SINCE JAN 1980			

LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS - STATION NO. 08GA051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.307	0.055	0.142	0.063	---	---	---	---	1965
1966	---	---	---	---	0.488	0.400	0.132	0.041	0.113	---	---	---	---	1966
1968	---	---	---	---	---	---	0.048	0.112	0.377	---	---	---	---	1968
MEAN	---	---	---	---	0.488	0.354	0.078	0.098	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 28 00 N
LONG 123 28 43 W NATURAL FLOW

LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS - STATION NO. 08GA051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	2.07 ON OCT 5	0.025 ON JUL 19	---	1965
1966	---	1.59 ON MAY 5	0.025 ON AUG 10	---	1966
1968	---	3.74 ON SEP 18 *	0.001E ON SEP 19 *	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LARCH HILLS CREEK NEAR MARA - STATION NO. 08LC021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	1.35	0.472	0.157	0.032	0.007	0.014	---	---	---	---	1934
1945	---	---	---	---	0.736	0.276	0.093	0.031	0.018	0.026	0.072	---	---	1945
1946	---	---	---	0.488	0.887	0.328	0.131	0.388	0.018	---	---	---	---	1946
1947	---	---	---	---	0.482	0.087	0.104	0.095	0.087	---	---	---	---	1947
1948	---	---	---	0.400	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	1.06	0.138	0.042	0	0	---	---	---	---	1951
1952	---	---	---	---	1.13	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	0.318	0.189	0.104	0.037	0.012	---	---	---	---	1953
MEAN	---	---	---	0.738	0.893	0.194	0.084	0.095	0.022	0.026	0.072	---	---	MEAN

LOCATION - LAT 50 42 55 N DRAINAGE AREA, 13.0 km^2
LONG 119 02 30 W NATURAL FLOW

LARCH HILLS CREEK NEAR MARA - STATION NO. 08LC021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	1.44 E ON APR 10	0.003E ON AUG 23	---	1934
1945	---	---	---	---	1945
1946	---	0.912 ON MAY 6	0.011 ON SEP 6	---	1946
1947	---	3.23 ON AUG 16 *	0.006 ON SEP 23	---	1947
1948	---	1.14 ON APR 29	0.034 ON JUN 2	---	1948
1951	---	---	---	---	1951
1952	---	---	0 ON JUL 25 *	---	1952
1953	---	1.70 ON MAY 20	---	---	1953
		0.848 ON APR 29	0 ON SEP 17	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LARDEAU RIVER AT GERRARD - STATION NO. 08NH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	91.1	54.2	26.0	16.8	10.8	17.1	11.2	---	1934
1935	9.55	10.5	7.85	8.80	43.7	98.2	84.8	36.1	20.5	12.7	10.2	7.48	28.3	1935
1936	7.07	5.11	6.24	27.1	74.2	85.6	44.3	21.1	11.9	9.36	8.08	6.02	25.4	1936
1937	3.81	4.63	4.26	6.08	35.5	74.7	45.6	21.1	14.2	14.8	22.6	10.3	21.5	1937
1938	8.52	8.70	8.88	14.1	49.7	74.6	41.2	17.7	12.5	10.3	9.22	6.83	21.8	1938
1939	7.48	8.16	5.79	16.0	58.1	70.0	62.8	28.1	14.3	19.0	17.7	11.5	26.5	1939
1940	6.54	5.12	8.09	15.8	59.2	80.3	47.9	26.0	14.2	15.2	12.1	7.70	24.7	1940
1941	6.09	4.83	7.04	23.6	50.4	82.1	35.8	18.4	25.7	30.7	19.0	12.2	24.8	1941
1942	8.83	5.72	5.15	11.6	43.0	71.8	61.8	29.5	13.2	9.88	7.93	8.06	23.0	1942
1943	6.65	5.85	5.01	18.9	37.6	70.1	75.4	34.7	13.9	9.83	7.81	5.53	24.3	1943
1944	4.87	4.33	4.16	9.00	46.4	83.3	34.2	23.5	15.2	21.6	17.6	8.73	21.0	1944
1945	7.16	5.84	4.81	5.86	36.1	71.8	47.4	19.0	10.8	7.89	7.84	5.85	19.2	1945
1946	5.62	5.88	5.49	13.1	71.2	86.0	70.4	31.7	18.1	9.29	8.27	5.97	28.2	1946
1947	4.56	6.24	6.28	12.3	87.5	93.9	70.3	29.5	15.2	16.6	15.4	8.71	29.1	1947
1948	8.01	6.50	5.46	8.82	54.4	123	67.8	28.8	18.0	13.2	7.88	6.26	29.1	1948
1949	4.86	4.79	4.88	11.2	70.4	85.1	39.0	25.1	12.1	9.11	9.87	10.8	22.4	1949
1950	7.27	6.54	6.07	6.63	30.5	101	95.5	37.7	19.4	14.1	13.0	8.90	29.1	1950
1951	7.80	6.96	5.35	8.73	64.7	79.6	64.8	32.2	15.1	17.0	10.1	7.19	28.8	1951
1952	5.84	5.71	4.78	12.5	59.4	80.5	62.8	31.5	13.2	8.23	5.84	5.29	24.7	1952
1953	6.59	5.86	4.82	10.8	36.0	84.5	83.0	36.4	21.1	18.0	17.2	11.7	28.0	1953
1954	8.10	7.09	8.53	7.41	56.7	109	129	57.1	35.9	17.4	17.4	15.7	38.1	1954
1955	8.04	7.32	8.35	7.86	24.1	108	---	37.7	19.8	---	---	---	---	1955
1956	---	---	---	23.5	83.0	113	66.8	31.7	18.1	---	---	---	---	1956
MEAN	6.78	6.07	5.87	12.7	52.8	88.0	63.8	29.5	16.9	14.0	12.3	8.74	26.0	MEAN

LOCATION - LAT 50 30 36 N DRAINAGE AREA, 769 km²
LONG 117 18 29 W NATURAL FLOW

LARDEAU RIVER AT GERRARD - STATION NO. 08NH068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1934	---	138 ON MAY 30	---	---	1934
1935	---	129 ON JUN 15	6.29 ON APR 5	824 000	1935
1936	---	137 ON JUN 2	4.50 ON APR 4	803 000	1936
1937	---	82.4 ON JUN 23	3.11 ON JAN 6 *	679 000	1937
1938	---	92.0 ON MAY 30	5.03 ON FEB 24	680 000	1938
1939	---	82.4 ON MAY 31	3.82 ON MAR 19	836 000	1939
1940	---	102 ON JUN 2	4.53 ON MAR 1	781 000	1940
1941	---	88.0 ON JUN 15	4.02 ON FEB 24	775 000	1941
1942	---	84.4 ON JUN 9	4.53 ON MAR 29	724 000	1942
1943	---	90.6 ON JUL 10	4.53 ON MAR 10	768 000	1943
1944	---	88.8 ON JUN 12	3.91 ON MAR 14	885 000	1944
1945	---	83.8 ON JUN 2	4.84 ON APR 15	606 000	1945
1946	---	113 ON MAY 29	4.22 ON MAR 24	891 000	1946
1947	---	108 ON JUN 17	4.11 ON JAN 31	917 000	1947
1948	---	165 ON JUN 11	5.04 ON MAR 15	923 000	1948
1949	---	103 ON MAY 16	4.30 ON FEB 3	705 000	1949
1950	---	167 ON JUN 22 *	5.32 ON APR 9	917 000	1950
1951	---	108 ON JUL 5	5.15 ON MAR 25	900 000	1951
1952	---	100 ON JUN 6	4.53 ON MAR 21	781 000	1952
1953	---	104 ON JUL 15	4.47 ON MAR 6	913 000	1953
1954	---	152 ON JUL 9	5.52 ON MAR 31	1 230 000	1954
1955	---	163 ON JUN 26	5.61 ON MAR 28	---	1955
1956	---	151 ON JUN 5	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		821 000	MEAN

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	22.5	90.3	192	188	72.1	35.5	35.8	28.3	24.8	---	1917
1918	23.0	18.4	17.8	38.1	130	222	138	84.2	38.8	38.7	25.8	21.2	84.8	1918
1919	---	---	---	38.0	121	184	155	71.2	39.4	23.8	26.5	---	---	1919
1945	---	---	---	---	---	---	---	45.5	25.9	17.3	17.0	14.1	---	1945
1946	11.8	10.6	12.0	34.4	171	216	148	83.0	34.3	19.8	15.5	15.2	63.0	1946
1947	12.8	12.2	14.4	41.8	145	188	136	55.5	29.8	41.5	78.7	17.7	80.8	1947
1948	14.8	12.8	11.4	21.8	128	230	84.2	58.5	35.0	24.2	17.0	14.2	54.3	1948
1949	11.7	11.3	10.8	28.2	144	130	78.8	48.9	28.3	21.4	22.8	21.5	48.5	1949
1950	14.0	12.2	12.2	17.2	89.5	201	185	58.9	28.0	25.7	22.4	18.4	54.0	1950
1951	15.7	13.8	11.5	26.8	138	159	180	82.5	32.2	36.7	21.4	16.2	59.9	1951
1952	13.4	12.5	11.1	32.1	123	186	111	48.7	24.5	16.3	11.9	14.2	48.0	1952
1953	16.2	15.4	13.2	20.6	84.1	190	189	75.1	38.3	38.3	32.7	23.3	80.6	1953
1954	17.2	16.0	15.8	20.1	127	215	284	123	72.7	40.3	44.2	37.0	83.3	1954
1955	20.8	13.8	11.8	16.6	86.1	218	200	88.3	39.9	34.8	34.8	19.5	82.8	1955
1956	16.0	12.5	12.3	35.2	153	228	135	59.0	34.8	37.6	22.6	17.3	84.0	1956
1957	11.6	9.08	10.8	21.3	193	180	85.0	47.8	28.7	26.0	19.8	14.7	54.3	1957
1958	12.9	13.0	13.7	27.2	167	186	77.4	40.9	32.1	39.1	24.1	16.9	55.2	1958
1959	14.6	11.4	10.6	28.2	105	237	200	84.4	74.8	58.6	39.3	23.3	74.3	1959
1960	15.7	14.2	14.9	43.0	81.7	185	152	86.7	42.6	34.8	27.0	18.4	57.2	1960
1961	14.8	15.1	15.1	28.1	128	280	102	49.7	29.2	33.2	21.9	15.4	61.1	1961
1962	12.4	17.2	12.5	44.9	98.9	201	140	78.3	40.4	37.4	34.8	22.9	62.0	1962
1963	16.8	15.2	15.5	38.0	105	189	123	82.0	39.4	25.4	24.4	19.8	56.8	1963
1964	15.0	11.9	10.8	18.3	81.2	228	188	86.4	44.3	51.9	33.5	19.7	67.0	1964
1965	14.8	14.1	13.0	32.0	98.4	180	121	87.7	33.1	32.5	33.1	20.3	55.0	1965
1966	16.2	13.0	13.1	33.1	107	198	153	62.8	31.8	25.8	22.1	18.5	58.2	1966
1967	15.9	14.1	12.8	20.2	82.2	280	195	72.8	36.5	30.8	29.5	17.5	67.5	1967
1968	16.2	15.8	21.1	22.7	110	229	167	79.1	54.7	36.5	25.9	18.2	68.2	1968
1969	10.2	10.6	12.2	41.2	150	226	107	45.1	32.5	36.8	28.5	19.5	60.2	1969
1970	13.8	12.2	11.5	17.1	79.1	189	91.3	45.5	29.4	24.0	18.8	13.8	48.2	1970
1971	11.8	15.5	13.4	27.2	149	219	154	77.2	32.1	27.0	20.8	14.4	63.7	1971
1972	13.1	12.0	19.2	26.7	137	306	220	106	41.8	32.8	21.7	14.8	78.4	1972
1973	13.7	10.7	12.1	22.8	95.3	155	131	58.3	28.7	24.3	25.0	17.8	49.8	1973
1974	15.3	13.8	12.2	33.8	85.0	257	185	87.3	40.7	20.2	16.0	13.7	66.0	1974
1975	11.4	10.3	8.67	13.8	78.5	172	138	80.7	41.8	28.8	35.7	27.2	52.2	1975
1976	17.8	13.4	11.8	30.5	145	170	217	132	80.8	32.8	19.3	14.8	74.1	1976
1977	12.8	11.0	10.8	28.5	91.8	148	77.8	53.8	37.7	21.3	16.3	16.1	44.2	1977
1978	12.5	10.5	14.4	36.8	100	192	181	58.9	58.7	39.5	26.8	18.7	80.1	1978
1979	12.8	12.4	13.2	21.3	83.0	150	104	46.2	28.8	19.2	14.8	17.5	45.4	1979
1980	11.3	10.2	12.7	50.7	204	189	85.7	47.8	35.4	34.2	27.0	28.8	80.8	1980
1981	28.4	19.5	20.3	33.2	134	156	171	88.5	46.1	33.0	27.3	19.1	84.8	1981
1982	14.2	14.4	13.8	19.2	96.2	232	156	83.3	52.4	32.8	24.4	15.4	63.2	1982
1983	13.2	13.8	19.5	34.3	110	183	152	86.2	38.9	21.8	32.3	17.8	59.0	1983
1984	16.0	14.2	15.5	32.3	84.7	175	151	70.8	44.3	28.2	18.3	14.1	52.8	1984
MEAN	14.7	13.4	13.5	29.1	115	201	148	87.6	38.4	31.0	25.2	18.5	80.0	MEAN

LOCATION - LAT 50 15 47 N DRAINAGE AREA, 1 820 km²
LONG 116 58 02 W NATURAL FLOW

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	244 ON JUL 3	---	---	1917
1918	---	323 ON JUN 14	17.0 B ON MAR 1	2 040 000	1918
1919	---	276 ON JUN 23	---	---	1919
1945	---	---	---	---	1945
1946	---	281 ON MAY 28	9.77 ON FEB 23	1 990 000	1946
1947	---	321 ON JUN 2	11.3 B ON FEB 10	1 910 000	1947
1948	---	328 ON JUN 5	10.6 ON MAR 17	1 720 000	1948
1949	---	250 ON MAY 15	9.77 ON MAR 15	1 470 000	1949
1950	---	314 ON JUN 21	11.2 ON APR 1	1 700 000	1950
1951	---	272 ON JUL 7	10.1 ON MAR 27	1 850 000	1951
1952	---	208 ON JUN 7	9.06 ON NOV 28	1 520 000	1952
1953	---	262 ON JUN 14	11.3 ON MAR 5	1 910 000	1953
1954	---	340 ON JUL 6	13.3 B ON JAN 31	2 630 000	1954
1955	---	354 ON JUN 24	10.5 ON MAR 25	1 880 000	1955
1956	---	357 ON JUN 2	10.5 ON FEB 4	2 020 000	1956
1957	---	261 ON JUN 3	8.788 ON FEB 1	1 710 000	1957
1958	---	289 ON MAY 29	11.2 ON JAN 9	1 740 000	1958
1959	---	311 ON JUN 22	9.06 ON MAR 12	2 340 000	1959
1960	---	244 ON JUN 3	11.6 E ON MAR 8	1 810 000	1960
1961	---	378 ON JUN 7	12.9 B ON JAN 29	1 930 000	1961
1962	---	314 ON JUN 26	9.918 ON JAN 23	1 880 000	1962
1963	250 AT 05:15 PST ON JUN 19	242 ON JUN 19	12.9 B ON JAN 26	1 790 000	1963
1964	314 AT 12:45 PST ON JUL 8	300 ON JUL 8	9.20 ON MAR 24	2 120 000	1964
1965	243 AT 10:00 PST ON JUN 12	238 ON JUN 12	11.6 ON MAR 28	1 730 000	1965
1966	239 AT 03:00 PST ON JUN 10	232 ON JUN 2	10.8 ON MAR 3	1 830 000	1966
1967	351 AT 07:00 PST ON JUN 22	348 ON JUN 22	10.9 ON MAR 14	2 130 000	1967
1968	320 AT 24:00 PST ON JUN 2	289 ON JUN 3	10.1 B ON DEC 31	2 180 000	1968
1969	283 AT 02:30 PST ON JUN 8	277 ON JUN 7	8.508 ON JAN 30	1 900 000	1969
1970	288 AT 08:35 PST ON JUN 8	259 ON JUN 8	10.6 B ON MAR 3	1 480 000	1970
1971	---	272E ON JUN 24	9.838 ON JAN 14	2 010 000	1971
1972	422 AT 08:55 PST ON JUN 11 *	416 ON JUN 11 *	9.498 ON DEC 13	2 510 000	1972
1973	232 AT 00:45 PST ON JUN 28	219 ON JUN 28	9.63 ON FEB 24	1 580 000	1973
1974	402 AT 15:10 PST ON JUN 24	391 ON JUN 24	11.1 ON MAR 28	2 080 000	1974
1975	214 AT 11:55 PST ON JUN 15	209 ON JUN 15	7.76 ON APR 6 *	1 650 000	1975
1976	262 AT 02:35 PST ON JUL 9	275 ON JUL 9	11.0 ON MAR 9	2 340 000	1976
1977	229 AT 23:59 PST ON JUN 8	217 ON JUN 9	10.2 ON MAR 6	1 600 000	1977
1978	268 AT 16:00 PST ON JUN 9	263 ON JUN 9	9.74 ON MAR 2	1 890 000	1978
1979	210 AT 21:03 PST ON JUN 5	195 ON JUN 5	11.3 B ON JAN 29	1 430 000	1979
1980	306 AT 02:48 PST ON MAY 22	273 ON MAY 22	9.348 ON FEB 18	1 910 000	1980
1981	286 AT 03:30 PST ON MAY 26	247 ON MAY 26	15.8 ON DEC 31	2 040 000	1981
1982	336 AT 06:52 PST ON JUN 22	323 ON JUN 22	12.6 E ON DEC 31	1 990 000	1982
1983	281 AT 19:00 PST ON JUL 13	260 ON MAY 31	11.3 B ON FEB 6	1 880 000	1983
1984	377 AT 18:20 PST ON JUN 29	284 ON JUN 29	11.8 ON MAR 7	1 670 000	1984
				1 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	9.20	6.76	4.21	1.48	---	1976
1977	0.884	0.813	0.494	2.25	6.05	15.6	12.1	8.86	3.65	6.83	1.73	0.847	5.13	1977
1978	0.483	0.399	0.358	0.342	5.82	20.6	11.6	10.3	5.46	6.78	9.69	0.422	6.01	1978
1979	0.265R	0.180R	0.299R	1.42 R	8.87R	14.7 R	13.5 R	7.63R	4.87R	3.82R	1.18 R	0.889R	4.83R	1979
1980	0.855	0.458	0.304	0.981	5.89	15.2	8.90	4.52	8.01	8.90	5.68	1.48	5.34	1980
1981	0.915	0.634	0.477	0.817	8.84	9.25	14.8	8.05	5.72	2.67	2.17	0.587	4.87	1981
1982	0.334R	0.298R	0.319R	0.340R	2.22R	20.9 R	9.21R	3.78R	5.53R	4.57R	1.55 R	0.816R	4.08R	1982
1983	0.719	0.249	0.198	1.83	12.9	14.2	7.76	5.66	4.35	2.63	1.60	0.880	4.41	1983
1984	0.845	0.710	0.675	0.812	4.32	12.8	14.7	10.9	4.51	7.47	0.828	0.488	4.94	1984
MEAN	0.610R	0.442R	0.388R	1.04 R	7.29R	15.6 R	11.4 R	7.99R	5.62R	5.40R	3.23 R	0.889R	4.93	MEAN

LOCATION - LAT 53 39 08 N
LONG 127 32 13 W
DRAINAGE AREA, 86.5 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	108 AT 09:15 PST ON OCT 27	45.9 ON OCT 27	---	---	1976
1977	168 AT 08:17 PST ON OCT 22	85.1 ON OCT 22	0.439B ON MAR 28	182 000	1977
1978	266 AT 20:23 PST ON NOV 1 *	181 ON NOV 1 *	0.255B ON APR 13	180 000	1978
1979	32.0 AT 20:12 PST ON JUN 2	29.8R ON JUN 2	0.147RB ON MAR 1 *	152 000R	1979
1980	80.6 AT 05:52 PST ON SEP 5	44.4 ON SEP 5	0.238 ON APR 1	159 000	1980
1981	143 AT 20:21 PST ON SEP 30	45.7 ON SEP 30	0.410B ON DEC 31	147 000	1981
1982	83.8 AT 01:44 PST ON SEP 8	44.0R ON JUN 20	0.282RB ON FEB 25	129 000R	1982
1983	70.4 AT 17:53 PST ON MAY 30	34.1 ON MAY 30	0.188B ON APR 2	139 000	1983
1984	86.7 AT 04:44 PST ON OCT 7	38.4 ON OCT 7	0.420B ON DEC 30	156 000	1984
				156 000R	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1982
1983	---	---	---	0.008	0.031	0.035	0.023	0.012	0.009	---	---	---	---	1983
1984	---	---	---	0.004	0.005	0.055	0.024	0.012	0.008	---	---	---	---	1984
MEAN	---	---	---	0.006	0.018	0.045	0.024	0.012	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 50 07 N DRAINAGE AREA, 36.3 km²
LONG 121 54 05 W NATURAL FLOW

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	0.072E AT 04:30 PST ON MAY 31	0.070E ON MAY 30	---	---	1983
1984	0.110E AT 19:30 PST ON JUN 15 *	0.106E ON JUN 15 *	---	---	1984
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEE CREEK NEAR PAVILION - STATION NO. 08MD023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.060	0.078	0.030	0.007	0.006	---	---	---	---	1987
1988	---	---	---	---	0.051	0.068	0.028	0.006	0.005	---	---	---	---	1988
1989	---	---	---	0.013	0.074	0.023	0.007	0.003	0.003	---	---	---	---	1989
MEAN	---	---	---	0.013	0.062	0.058	0.018	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 50 05 N DRAINAGE AREA, 38.8 km²
LONG 121 53 48 W REGULATED

LEE CREEK NEAR PAVILION - STATION NO. 08MD023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	0.218 ON JUN 3 *	0.005E ON JUL 29	---	1987
1988	---	0.130 ON MAY 24	0.005 ON AUG 7	---	1988
1989	---	0.178 ON MAY 23	0.002 ON AUG 17 *	---	1989
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEECH RIVER AT THE MOUTH - STATION NO. 08HA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.477	0.280	0.135	7.37	14.0	13.3	---	1983
1984	15.1	9.00	5.69	6.33	3.88	0.887	0.430	0.275	0.750	3.83	8.22	8.34	5.06	1984
1985	8.40	10.2	4.95	5.83	3.91	0.808	0.207	0.123	0.107	6.35	11.2	13.1	5.83	1985
1986	14.4	7.31	---	---	---	---	---	---	---	---	---	---	---	1986
MEAN	13.0	10.8	7.32	5.95	3.40	0.736	0.371	0.219	0.331	5.32	11.1	10.9	5.45	MEAN

LOCATION - LAT 48 29 50 N DRAINAGE AREA, 104 km²
LONG 123 43 40 W NATURAL FLOW

LEECH RIVER AT THE MOUTH - STATION NO. 08HA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	99.7 ON DEC 23 *	0.074 ON SEP 8	---	1983
1984	---	65.5 ON NOV 30	0.045 ON SEP 13 *	180 000	1984
1985	---	78.4 ON FEB 6	0.087 ON SEP 11	184 000	1985
1986	---	---	---	---	1986
				172 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	7.33	2.21	0.519	0.218	0.138	---	---	---	---	1926
1927	---	---	---	1.00	8.71	4.53	3.66	0.926	0.573	---	---	---	---	1927
1928	---	---	---	2.81	19.6	3.56	1.82	0.300	0.103	---	---	---	---	1928
1929	---	---	---	0.887	5.78	2.36	0.445	0.112	0.086	---	---	---	---	1929
1930	---	---	---	---	3.48	1.88	1.78	0.788	0.882	0.717	0.740	0.832	---	1930
1931	0.878	0.743	0.888	1.89	8.74	3.46	1.73	0.634	0.280	0.342	0.581	0.527	1.65	1931
1932	0.445	0.459	0.412	0.804	9.56	4.76	3.41	2.68	1.87	1.31	0.782	0.736	2.27	1932
1933	0.950	0.510	1.15	2.90	6.13	1.72	2.11	0.797	0.618	0.282	0.884	0.882	1.81	1933
1934	0.588	0.588	0.781	2.08	8.87	8.86	1.42	0.238	0.188	0.284	0.288	0.238	1.70	1934
MEAN	0.810	0.575	0.817	1.91	7.62	3.46	1.88	0.745	0.488	0.581	0.807	0.808	1.78	MEAN

LOCATION - LAT 51 28 00 N LONG 120 12 58 W
DRAINAGE AREA, 185 km²
REGULATED

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	20.8 ON APR 21	---	---	1926
1927	---	14.6 ON MAY 18	---	---	1927
1928	---	28.6 ON MAY 15 *	---	---	1928
1929	---	6.63E ON MAY 19	0.056 ON SEP 22 *	---	1929
1930	8.51 AT 12:00 PST ON MAY 3	8.46 ON MAY 3	---	---	1930
1931	8.47 AT 11:00 PST ON MAY 18	8.46 ON MAY 17	0.226 ON SEP 18	48 700	1931
1932	17.8 E AT 23:58 PST ON MAY 17 *	16.5 ON MAY 17	0.372 ON MAR 23	71 600	1932
1933	8.93 AT 07:37 PST ON MAY 6	8.87 ON MAY 7	0.288 ON OCT 14	47 500	1933
1934	11.1 AT 21:08 PST ON MAY 31	10.9 ON JUN 10	0.125A ON SEP 5	53 800	1934
				55 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.978	0.918	0.887	3.05	8.18	3.58	1.84	0.849	0.578	0.488	0.678	0.885	1.80	1977
1978	0.880	0.487	0.571	3.58	13.9	5.87	1.93	0.882	1.84	1.03	0.882	0.780	2.60	1978
1979	0.638	0.585	0.885	1.17	11.4	4.88	1.18	0.107	0.085	0.087	0.075	0.124	1.78	1979
1980	0.202	0.230	0.573	1.77	5.85	4.32	5.09	2.69	2.33	2.01	1.81	1.80	2.38	1980
1981	1.88	1.15	1.48	3.17	12.0	7.18	4.54	1.88	0.877	1.24	1.32	1.05	3.17	1981
1982	0.881	0.883	0.884	1.43	20.9	9.13	7.88	7.21	4.24	3.02	1.83	1.67	5.02	1982
1983	1.18	1.08	1.88	5.58	11.9	3.83	3.84	1.78	1.14	0.880	1.03	1.23	2.85	1983
1984	1.13	1.17	1.34	3.70	13.8	13.8	3.82	2.01	0.748	0.744	0.888	0.888	3.82	1984
MEAN	0.872	0.809	1.04	3.03	12.1	6.80	3.79	2.15	1.48	1.15	1.02	1.01	2.83	MEAN

LOCATION - LAT 51 25 31 N LONG 120 12 01 W
DRAINAGE AREA, 443 km²
REGULATED

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	10.8 ON MAY 12	0.181 ON AUG 22	58 800	1977
1978	---	15.9 ON MAY 21	0.278 ON MAR 1	82 100	1978
1979	---	13.5 ON MAY 8	0.021 ON SEP 23 *	55 500	1979
1980	---	9.00 ON MAY 8	0.153B ON JAN 6	75 300	1980
1981	---	15.3 E ON MAY 18	0.782E ON FEB 11	58 800	1981
1982	---	36.6 ON MAY 18 *	0.428B ON JAN 7	156 000	1982
1983	---	16.8 ON MAY 7	0.440 ON OCT 22	83 200	1983
1984	---	25.1 ON MAY 21	0.443 ON SEP 5	115 000	1984
				82 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ180

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	14.2	4.42	1.80	1.25	1.07	1.03	1.34	---	1973
1974	1.42	1.50	1.49	3.71	11.2	39.4	13.8	4.26	1.96	1.26	1.20	1.07	6.85	1974
1975	0.735	0.816	0.815	1.55	8.43	18.8	9.48	3.42	3.03	2.37	3.03	2.90	4.71	1975
1976	1.66 R	1.48 R	1.22 R	3.26R	15.1 R	18.3R	14.2 R	6.50R	3.88R	2.02R	1.55 R	1.23 R	5.70R	1976
1977	0.915	0.869	0.865	2.42	8.58	11.2	3.36	2.51	2.90	1.58	1.18	0.975	3.11	1977
1978	1.04	0.996	1.07	4.02	11.6	21.0	8.89	3.53	3.38	2.38	1.76	1.27	5.21	1978
1979	1.01	1.07	1.22	1.66	10.8	13.2	5.11	2.03	1.48	1.17	0.924	1.11	3.41	1979
1980	0.785	0.769	0.951	6.62	21.0	11.5	4.44	2.22	2.18	1.53	1.66	1.62	4.84	1980
1981	1.60	1.44	1.56	4.17	16.1	17.4	14.4	3.86	2.06	2.52	2.56	1.75	5.97	1981
1982	1.06	1.15	1.27	1.72	10.6	26.4	10.3	3.58	2.96	2.98	2.01	1.30	5.46	1982
1983	0.975	1.03	2.01	3.27	13.6	18.4	10.6	3.61	2.76	1.89	3.51	1.89	5.30	1983
1984	1.53	1.17	1.37	2.91	8.36	22.3	10.6	2.64	1.97	1.62	1.26	0.946	4.58	1984
MEAN	1.17 R	1.12 R	1.32 R	3.21R	12.3 R	18.3R	9.22R	3.31R	2.47R	1.93R	1.86 R	1.45 R	4.99	MEAN

LOCATION - LAT 49 41 51 N
LONG 117 27 00 W
DRAINAGE AREA, 178 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	28.2 AT 18:40 PST ON MAY 17	24.0 ON JUN 6	---	---	1973
1974	90.6 AT 18:02 PST ON JUN 18 *	75.0E ON JUN 18 *	0.739 ON DEC 23	216 000	1974
1975	28.7 AT 22:36 PST ON JUN 12	24.2 ON JUN 3	0.8578 ON JAN 11 *	148 000	1975
1976	32.8 AT 00:17 PST ON JUN 30	27.0R ON JUN 30	1.05 R ON MAR 18	180 000R	1976
1977	25.5 AT 19:26 PST ON JUN 7	23.0 ON JUN 6	0.778 ON JAN 28	98 200	1977
1978	42.5 AT 23:52 PST ON JUN 5	32.3 ON JUN 8	0.829 ON JAN 30	184 000	1978
1979	31.1 AT 21:36 PST ON MAY 26	23.1 ON MAY 27	0.880B ON NOV 30	108 000	1979
1980	43.3 AT 17:21 PST ON MAY 6	34.8 ON MAY 6	0.857 ON FEB 17	147 000	1980
1981	48.4 AT 10:10 PST ON MAY 25	41.5 ON MAY 25	1.26 B ON FEB 11	188 000	1981
1982	61.7 AT 17:36 PST ON JUN 15	44.0 ON JUN 15	0.840B ON FEB 11	172 000	1982
1983	---	42.2A ON MAY 30	0.825B ON FEB 10	167 000	1983
1984	58.3 AT 12:01 PST ON JUN 28	41.8 ON JUN 28	0.824 ON DEC 3	144 000	1984
				158 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LEONIE CREEK NEAR BARRIERE - STATION NO. 08LB030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.782	0.526	0.226	0.076	0.046	0.086	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.782	0.526	0.226	0.076	0.046	0.086	---	---	---	---	MEAN

LOCATION - LAT 51 12 42 N
LONG 120 07 07 W
DRAINAGE AREA, 26.8 km²
REGULATED

LEONIE CREEK NEAR BARRIERE - STATION NO. 08LB030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	0.983 ON JUN 10	---	---	1920
1921	---	1.81 ON MAY 3	---	---	1921
1922	---	1.12 ON MAY 17	---	---	1922
1923	---	1.02 ON MAY 16	---	---	1923
1924	---	0.900 ON MAY 22	---	---	1924
1925	---	1.90 ON MAY 21 *	---	---	1925
1926	---	1.35 ON APR 17	---	---	1926
1927	---	1.73 ON MAY 24	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

LEVELTON SPRING (WEIR NO. 1) NEAR KATIT VILLAGE - STATION NO. 08FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	0.008	---	1949
1950	---	---	---	0.011	0.020	---	---	---	---	---	0.014	0.013	---	1950
MEAN	---	---	---	0.011	0.020	---	---	---	---	---	0.014	0.011	---	MEAN

LOCATION - LAT 51 40 52 N
LONG 127 13 36 W NATURAL FLOW

LEVELTON SPRING (WEIR NO. 2) NEAR KATIT VILLAGE - STATION NO. 08FA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	0.018	---	1949
1950	---	---	---	0.017	0.020	---	---	---	---	---	0.014	0.013	---	1950
MEAN	---	---	---	0.017	0.020	---	---	---	---	---	0.014	0.016	---	MEAN

LOCATION - LAT 51 41 09 N
LONG 127 14 26 W NATURAL FLOW

LEWIS CREEK AT THE MOUTH - STATION NO. 08HG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	0.073	0.110	0.288	0.282	0.128	0.186	0.138	---	---	---	1977
1978	---	---	---	0.126	0.176	0.392	0.636	0.324	0.281	0.247	---	---	---	1978
1979	---	---	---	0.119	0.112	0.181	0.156	0.089	0.149	0.140	---	---	---	1979
1980	---	---	---	0.132	0.388	0.606	0.367	0.248	0.232	0.220	---	---	---	1980
MEAN	---	---	---	0.112	0.197	0.367	0.338	0.198	0.210	0.187	---	---	---	MEAN

LOCATION - LAT 49 45 58 N DRAINAGE AREA, 78.7 km²
LONG 116 43 23 W REGULATED

LEWIS CREEK AT THE MOUTH - STATION NO. 08HG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.201 ON JUN 23	---	---	1979
1980	---	0.646 ON JUN 1 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LEWIS CREEK NEAR TA TA CREEK - STATION NO. 08HG049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	0.233	0.227	0.226	0.227	---	---	1949
1950	---	---	---	0.089	0.117	0.661	0.852	0.200	0.127	0.108	0.108	---	---	1950
1951	---	---	---	0.086	0.622	0.656	0.777	0.386	0.204	0.196	0.174	---	---	1951
1952	---	---	---	0.092	0.486	0.682	0.430	0.171	0.139	0.132	0.110	---	---	1952
1953	---	---	---	0.082	0.141	0.701	0.376	0.178	0.112	0.110	0.078	0.074	---	1953
1954	---	---	---	0.074	0.288	0.774	0.728	0.206	0.186	0.113	0.088	---	---	1954
MEAN	---	---	---	0.073	0.321	0.617	0.592	0.213	0.166	0.147	0.132	0.074	---	MEAN

LOCATION - LAT 49 48 44 N
LONG 115 37 38 W NATURAL FLOW

LEWIS CREEK NEAR TA TA CREEK - STATION NO. 08HG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	1.47 ON JUN 21	0.069 ON APR 1	---	1950
1951	---	1.37 ON JUN 18	0.064 ON APR 1 *	---	1951
1952	---	1.08 ON JUN 4	0.064 ON APR 1	---	1952
1953	---	1.37 ON JUN 13	0.074 ON APR 8	---	1953
1954	---	1.76 ON JUN 30 *	0.074 ON APR 1	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	313	230	211	328	1 780	3 380	1 890	2 080	2 120	1 280	572	412	---	1989
									2 000	1 110	581	387	1 180	
1970	327	290	274	334	1 580	4 030	2 870	2 080	1 710	1 030	820	487	1 380	1970
1971	326	259	217	305	1 780	4 680	2 520	1 340	1 100	810	613	334	1 190	1971
1972	247	223	221	233	3 480	5 640	2 950	2 050	1 270	1 270	531	308	1 430	1972
1973	248	198	180	371	2 010	4 680	3 150	1 750	1 810	895	404	301	1 240	1973
1974	234	224	213	281	1 780	3 850	4 280	2 970	1 570	1 580	894	401	1 500	1974
1975	284	256	292	301	1 620	3 850	3 730	2 210	1 370	999	415	389	1 340	1975
1976	335	302	270	333	2 210	4 520	4 550	2 440	1 680	1 080	588	398	1 560	1976
1977	380	378	329	459	2 130	4 980	3 530	2 170	1 430	1 040	447	348	1 470	1977
1978	288	288	280	287	1 030	2 520	1 610	1 580	1 380	1 270	728	483	891	1978
1979	387	315	306	281	1 870	5 110	4 530	1 870	1 340	1 040	534	390	1 510	1979
1980	350	388	382	416	1 870	3 500	3 070	2 420	1 920	2 300	1 100	504	1 520	1980
1981	403	354	318	314	3 130	4 580	2 450	1 310	1 530	1 190	685	534	1 420	1981
1982	348	249	231	234	1 430	4 550	2 280	1 380	1 270	802	522	384	1 150	1982
1983	302	231	242	262	1 390	4 280	2 250	1 510	1 370	851	545	309	1 140	1983
1984	235	234	280	329	1 430	4 390	3 150	2 100	1 610	933	559	382	1 300	1984
MEAN	317	279	261	314	1 840	4 280	3 040	1 950	1 580	1 190	809	386	1 340	MEAN

LOCATION - LAT 59 46 33 N DRAINAGE AREA, 119 000 km²
LONG 124 28 35 W NATURAL FLOW

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	---	---	---	---	1988
1989	4 580 AT 18:30 PST ON JUN 13	4 500 ON JUN 13	1938 ON MAR 31	37 600 000	1989
1970	5 490 AT 19:47 PST ON JUN 8	5 350 ON JUN 8	2858 ON APR 4	43 700 000	1970
1971	6 140 AT 10:28 PST ON JUN 13	6 030 ON JUN 13	2148 ON MAR 22	37 600 000	1971
1972	7 730 AT 13:00 PST ON JUN 3	7 700 ON JUN 3	1868 ON APR 8	45 100 000	1972
1973	6 280 AT 17:18 PST ON JUN 18	6 230 ON JUN 18	1738 ON MAR 18 *	42 100 000	1973
1974	8 610 AT 23:40 PST ON JUL 18 *	7 800 ON JUL 17	3078 ON MAR 11	47 300 000	1974
1975	5 080 AT 03:15 PST ON JUN 28	5 180 ON JUN 28 *	2618 ON APR 1	42 300 000	1975
1976	6 340 AT 22:40 PST ON JUL 3	6 280 ON JUL 4	2818 ON MAR 28	49 400 000	1976
1977	5 880 AT 07:38 PST ON JUN 5	5 800 ON JUN 5	3098 ON DEC 31	46 500 000	1977
1978	3 200 AT 23:05 PST ON JUN 10	3 170 ON JUN 7	2448 ON MAR 17	31 300 000	1978
1979	7 800 AT 18:28 PST ON JUL 3	7 200 ON JUL 5	2598 ON APR 10	47 800 000	1979
1980	6 600 AT 17:58 PST ON JUN 11	6 680 ON JUN 11	3288 ON JAN 8	48 000 000	1980
1981	---	7 920E ON MAY 30	2688 ON APR 20	44 800 000	1981
1982	6 340 AT 10:31 PST ON JUN 14	6 280 ON JUN 14	2148 ON APR 15	36 300 000	1982
1983	6 520 AT 23:45 PST ON JUN 3	6 370 ON JUN 3	2248 ON FEB 11	35 800 000	1983
1984	6 970 AT 19:10 PST ON JUN 12	6 940A ON JUN 12	3308 ON JAN 20	41 100 000	1984
				42 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	838	323	213	---	1969
1970	164	144	141	159	883	2 200	1 580	1 040	610	912	491	245	730	1970
1971	170	143	110	182	1 040	3 110	1 280	613	601	458	217	188	873	1971
1972	134	121	108	103	981	3 380	1 480	1 000	888	802	311	183	780	1972
1973	152	138	117	203	1 080	2 880	1 580	817	870	482	219	178	719	1973
1974	129	100	88.8	104	888	2 100	1 670	1 330	718	704	343	209	718	1974
1975	153	134	117	157	882	2 280	1 940	948	733	858	337	191	894	1975
1976	181	150	138	157	1 180	2 740	2 400	1 080	772	938	318	186	821	1976
1977	172	167	151	171	1 100	2 880	1 880	981	888	841	288	171	726	1977
1978	133	108	88.7	118	878	1 440	1 020	753	587	818	327	283	508	1978
1979	178	142	152	140	938	2 890	2 200	881	833	589	287	192	768	1979
1980	187	167	147	188	883	1 780	1 130	882	737	868	480	218	854	1980
1981	197	178	160	188	1 820	3 280	1 250	803	608	847	408	273	715	1981
1982	188	161	83.8	184	892	2 210	873	841	843	448	278	207	822	1982
1983	188	134	122	122	854	2 120	1 100	781	803	848	288	148	800	1983
1984	118	120	124	184	827	2 140	1 340	788	718	483	273	174	808	1984
MEAN	155	138	135	148	884	2 400	1 520	880	718	808	308	202	881	MEAN

LOCATION - LAT 59 42 04 N DRAINAGE AREA, 61 800 km²
LONG 127 13 39 W NATURAL FLOW

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	3 340 AT 10:22 PST ON JUN 6	3 340 ON JUN 6	139 B ON JAN 21	23 000 000	1970
1971	4 110 AT 18:20 PST ON JUN 13	4 080 ON JUN 13	102 B ON MAR 28	21 200 000	1971
1972	5 580 AT 03:22 PST ON JUN 3 *	5 520 ON JUN 3 *	88.38 ON APR 12	24 000 000	1972
1973	3 450 AT 16:07 PST ON JUN 18	3 430 ON JUN 18	110 B ON MAR 23	22 700 000	1973
1974	3 080 AT 17:48 PST ON JUL 19	3 060 ON JUL 19	83.48 ON MAR 14	22 800 000	1974
1975	3 200 AT 00:47 PST ON JUN 30	3 170 ON JUN 30	114 B ON MAR 19	22 000 000	1975
1976	3 910 AT 14:00 PST ON JUL 3	3 880 ON JUL 3	127 B ON MAR 27	25 000 000	1976
1977	3 310 AT 01:00 PST ON JUN 5	3 280 ON JUN 5	136 B ON DEC 31	22 900 000	1977
1978	1 900 AT 22:02 PST ON JUN 10	1 890 ON JUN 10	86.88 ON APR 4	15 900 000	1978
1979	3 570 AT 19:12 PST ON JUN 5	3 550 ON JUN 5	133 B ON APR 7	24 200 000	1979
1980	---	2 480E ON JUN 11	142 B ON MAR 14	20 700 000	1980
1981	4 020 AT 19:00 PST ON MAY 29	3 970 ON MAY 29	140 B ON APR 20	22 800 000	1981
1982	3 040 AT 15:40 PST ON JUN 13	3 000 ON JUN 13	80.58 ON MAR 15 *	18 500 000	1982
1983	3 510 AT 22:28 PST ON JUN 3	3 430 ON JUN 3	108 B ON MAR 30	18 900 000	1983
1984	---	3 100E ON JUN 11	108 B ON JAN 25	19 100 000	1984
				21 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	1 480	957	---	---	---	---	1944
1945	---	---	---	---	---	---	1 500	1 310	839	814	---	---	---	1945
1947	---	---	---	---	---	4 230	2 810	1 350	1 290	1 080	467	289	---	1947
1948	239	218	204	675	2 550	2 480	1 500	1 290	1 500	873	524	375	1 040	1948
1949	263	205	245	381	1 620	3 680	3 450	2 800	1 340	1 070	559	338	1 320	1949
1950	257	233	231	384	847	2 420	1 590	1 150	801	478	319	251	780	1950
1951	202	174	157	240	1 910	2 440	2 020	1 030	887	488	272	203	818	1951
1952	172	165	147	187	1 210	3 220	3 040	1 320	1 530	1 380	877	370	1 120	1952
1953	289	221	197	248	1 840	2 180	2 180	1 490	1 170	825	---	---	---	1953
1954	---	---	---	---	2 280	3 580	2 180	1 380	911	787	403	---	---	1954
1955	---	---	---	---	748	2 930	3 220	1 590	1 040	713	282	233	---	1955
1956	224	215	208	200	1 500	3 380	2 650	1 140	1 010	535	---	---	---	1956
1957	---	---	---	---	2 880	4 140	2 330	1 180	892	884	337	276	---	1957
1958	268	238	204	334	1 520	2 330	1 240	781	887	648	388	---	---	1958
1959	---	234	228	286	1 780	4 290	2 300	1 770	1 340	849	388	334	---	1959
1960	310	258	223	205	1 780	4 330	3 370	1 810	1 280	1 000	448	388	1 270	1960
1961	340	263	227	281	2 880	5 570	2 120	1 050	1 100	1 050	410	340	1 280	1961
1962	300	272	241	241	1 420	5 210	4 490	2 320	1 780	1 110	835	458	1 630	1962
1963	408	358	358	340	2 000	4 170	3 720	1 480	1 310	1 030	823	510	1 380	1963
1964	382	328	283	302	748	5 910	2 780	1 830	1 290	901	---	---	---	1964
1965	---	---	---	---	1 780	3 180	2 180	1 140	1 220	887	351	190	---	1965
1966	172	140	128	187	1 180	3 230	2 170	1 480	1 020	958	483	378	884	1966
1967	318	278	237	228	1 270	4 810	2 280	1 230	884	904	483	284	1 120	1967
1968	255	234	218	228	1 560	3 510	3 100	1 750	1 840	1 150	484	352	1 230	1968
1969	223	178	185	248	1 710	3 190	1 680	1 870	1 830	984	529	372	1 080	1969
1970	272	221	208	254	1 420	3 650	2 330	1 730	1 580	1 500	727	337	1 190	1970
1971	241	218	190	252	1 880	4 540	1 810	1 030	918	878	278	238	1 010	1971
1972	188	180	181	178	1 540	5 080	2 380	1 610	1 100	1 080	434	283	1 180	1972
1973	218	173	180	308	1 700	4 080	2 670	1 470	1 540	788	343	258	1 140	1973
1974	204	183	185	177	1 470	3 340	3 450	2 430	1 250	1 340	583	287	1 280	1974
1975	258	239	205	241	1 280	3 380	3 050	1 680	1 120	842	387	320	1 080	1975
1976	275	254	232	258	1 690	3 930	3 770	1 930	1 310	871	508	363	1 300	1976
1977	329	286	247	258	1 720	4 110	2 880	1 800	1 110	834	380	314	1 180	1977
1978	286	237	214	228	884	2 240	1 540	1 220	1 020	1 010	557	385	818	1978
1979	271	213	228	228	1 560	4 380	3 670	1 500	1 050	905	449	332	1 240	1979
1980	300	284	258	288	1 500	2 800	2 080	1 580	1 260	1 510	712	338	1 080	1980
1981	315	283	257	252	2 810	3 690	1 970	1 020	1 230	835	582	388	1 130	1981
1982	258	170	180	171	963	3 840	1 830	1 100	1 040	782	447	338	828	1982
1983	273	208	200	200	1 170	3 230	1 820	1 210	1 180	814	424	226	897	1983
1984	187	217	228	271	1 220	3 810	2 280	1 580	1 270	809	504	338	1 040	1984
MEAN	265	230	213	283	1 810	3 720	2 480	1 480	1 190	914	485	322	1 120	MEAN

LOCATION - LAT 58 24 45 N
LONG 128 05 50 W
DRAINAGE AREA, 104 000 km^2
NATURAL FLOW

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1946	---	---	---	---	1946
1947	---	6 310 ON JUN 1	---	---	1947
1948	---	5 070 ON MAY 28	1908 ON MAR 27	32 800 000	1948
1949	---	5 210 ON JUN 25	1918 ON FEB 19	41 800 000	1949
1950	---	3 140 ON JUN 14	2188 ON DEC 31	23 800 000	1950
1951	---	3 230 ON JUL 4	1648 ON MAR 15	25 800 000	1951
1952	---	5 580 ON JUL 2	1648 ON MAR 14	35 500 000	1952
1953	---	3 090 ON MAY 21	1948 ON MAR 26	---	1953
1954	---	4 780 ON JUN 2	---	---	1954
1955	---	5 640 ON JUN 28	---	---	1955
1956	---	4 870 ON JUN 8	---	---	1956
1957	---	5 890 ON MAY 25	---	---	1957
1958	---	3 400 ON JUN 9	1818 ON APR 10	---	1958
1959	---	5 100 ON JUN 15	---	---	1959
1960	---	8 200 ON JUN 29	1978 ON APR 21	40 000 000	1960
1961	---	8 300 ON JUN 12	2278 ON MAR 1	40 500 000	1961
1962	---	7 700 ON JUN 24	2418 ON MAR 1	51 300 000	1962
1963	---	5 810 ON JUL 12	3408 ON APR 1	43 000 000	1963
1964	---	8 520 ON JUN 13 *	2838 ON MAR 1	---	1964
1965	---	4 640 ON JUN 2	---	---	1965
1966	---	4 500 ON JUN 19	1258 ON MAR 21 *	30 400 000	1966
1967	---	5 830 ON JUN 8	2218 ON APR 19	35 200 000	1967
1968	---	4 670 ON JUL 15	2048 ON APR 5	39 000 000	1968
1969	---	4 500 ON JUN 13	1578 ON MAR 30	34 200 000	1969
1970	---	5 380 ON JUN 6	2058 ON MAR 22	37 500 000	1970
1971	---	5 950 ON JUN 13	1758 ON MAR 26	32 000 000	1971
1972	7 780 AT 21:30 PST ON JUN 2 *	7 620 ON JUN 2	1578 ON MAR 7	37 300 000	1972
1973	5 300 AT 08:45 PST ON JUN 19	5 180 ON JUN 16	1588 ON MAR 17	35 800 000	1973
1974	5 380 AT 07:38 PST ON JUL 19	5 320 ON JUL 19	1598 ON MAR 14	38 400 000	1974
1975	5 130 AT 03:50 PST ON JUN 30	5 070 ON JUN 30	1948 ON MAR 29	34 100 000	1975
1976	5 810 AT 23:35 PST ON JUL 3	5 580 ON JUL 3	2218 ON APR 7	41 200 000	1976
1977	5 040 AT 15:00 PST ON JUN 4	4 930 ON JUN 4	2318 ON MAR 24	36 500 000	1977
1978	2 840 AT 10:22 PST ON JUN 10	2 820 ON JUN 10	2058 ON APR 6	25 800 000	1978
1979	5 810 AT 08:15 PST ON JUL 5	5 550 ON JUL 5	2018 ON MAR 1	39 100 000	1979
1980	3 970 AT 02:15 PST ON JUN 11	3 910 ON JUN 11	2418 ON APR 9	34 000 000	1980
1981	8 250 AT 16:47 PST ON MAY 28	8 200 ON MAY 28	2318 ON APR 20	35 500 000	1981
1982	5 380 AT 03:21 PST ON JUN 14	5 370 ON JUN 14	1558 ON MAR 29	29 200 000	1982
1983	5 480 AT 09:34 PST ON JUN 3	5 400 ON JUN 3	1818 ON APR 12	28 300 000	1983
1984	5 080 AT 02:24 PST ON JUN 11	5 030 ON JUN 11	1788 ON JAN 18	32 900 000	1984
				35 400 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING CREEK AT WINGDAM - STATION NO. 08KE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	10.0	5.24	1.52	0.899	0.482	0.713	---	---	---	1938
1939	---	---	---	5.83	21.0	---	---	---	---	---	---	---	---	1939
1940	---	---	---	---	---	5.58	3.58	4.10	---	---	---	---	---	1940
MEAN	---	---	---	5.83	15.5	5.40	2.55	2.50	0.482	0.713	---	---	---	MEAN

LOCATION - LAT 53 02 59 N DRAINAGE AREA, 204 km^2
LONG 121 57 28 W NATURAL FLOW

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	32.0	19.8	46.0	80.9	198	258	368	304	142	187	100	52.2	148	1914
1915	37.0	20.7	46.9	101	147	240	376	374	154	88.5	30.8	19.8	135	1915
1916	17.0	19.3	43.4	82.3	124	288	283	285	182	73.6	28.3	15.4	120	1916
1917	12.7	12.0	22.7	33.3	102	205	314	328	195	126	98.1	42.8	126	1917
1918	104	87.4	37.9	76.5	153	384	457	345	288	---	---	---	---	1918
1923	---	---	---	57.5	124	273	338	338	174	88.6	28.6	30.7	---	1923
1924	22.1	43.3	31.6	41.2	216	280	323	282	138	78.6	42.8	58.0	130	1924
1925	---	---	---	---	219	247	---	---	---	80.7	34.6	40.4	---	1925
1926	21.7	27.4	30.5	81.2	117	220	275	244	114	142	39.1	20.6	112	1926
1927	18.6	20.9	20.0	28.7	82.6	303	341	334	170	---	---	---	---	1927
1928	---	---	---	---	215	294	375	275	187	88.1	53.2	37.9	---	1928
1929	28.3	19.9	23.9	34.8	126	201	232	233	186	145	27.2	22.8	105	1929
1930	17.1	23.6	24.9	80.4	133	251	287	240	202	87.0	35.6	23.2	116	1930
1931	26.0	27.2	33.6	83.6	145	278	271	234	135	82.6	72.8	46.7	119	1931
1932	24.4	44.6	47.7	83.9	140	290	264	283	138	89.6	66.9	41.2	121	1932
1933	22.8	19.2	20.5	80.4	99.7	191	276	275	144	104	72.1	37.4	110	1933
1934	31.6	37.2	48.0	150	185	272	298	278	131	107	101	40.2	140	1934
1935	82.0	91.6	48.8	44.7	128	261	314	207	143	86.3	27.7	26.1	118	1935
1936	23.8	19.1	25.2	86.2	205	278	245	259	158	122	47.0	32.5	124	1936
1937	19.7	16.7	27.1	34.8	118	273	324	214	182	108	54.6	31.8	118	1937
1938	24.1	20.8	27.1	43.8	156	313	302	212	212	111	40.2	46.9	126	1938
1939	35.6	25.0	38.6	87.2	159	207	301	331	197	91.0	120	135	142	1939
1940	48.3	39.5	42.7	89.6	191	317	381	300	211	181	81.0	41.4	155	1940
1941	30.5	29.7	37.8	80.8	131	288	391	295	136	91.0	85.7	84.6	135	1941
1942	32.8	26.0	26.2	44.7	154	242	361	268	224	108	38.1	33.0	139	1942
1943	23.1	27.1	27.2	77.0	95.6	209	311	244	188	92.9	28.6	28.6	111	1943
1944	25.7	19.8	22.2	49.3	133	281	325	288	217	116	87.7	37.0	132	1944
1945	30.4	25.3	25.6	31.9	184	288	330	293	108	83.7	46.1	25.0	124	1945
1946	23.0	22.1	29.8	86.6	271	351	400	327	208	90.0	19.0	33.2	150	1946
1947	24.2	30.2	48.1	80.5	350	291	307	211	119	134	36.7	24.8	139	1947
1948	23.9	36.6	18.1	42.6	187	474	307	287	178	112	43.6	28.9	147	1948
1949	24.7	20.9	28.7	81.1	185	238	222	218	144	41.3	72.1	45.7	108	1949
1950	30.0	29.0	30.3	43.2	109	361	349	223	158	99.2	88.8	64.4	132	1950
1951	38.3	29.7	24.0	78.5	208	319	348	217	144	80.2	30.4	25.8	127	1951
1952	20.6	20.5	22.0	84.0	183	239	327	281	123	82.8	34.2	27.2	115	1952
1953	49.8	45.5	29.4	49.0	183	213	315	237	107	136	72.8	28.6	121	1953
1954	28.0	30.4	24.6	33.3	117	230	326	248	170	107	108	88.9	128	1954
1955	34.1	27.2	20.4	35.8	84.2	284	321	238	183	108	83.8	24.3	118	1955
1956	23.0	7.96	8.35	52.0	183	263	348	291	218	188	82.8	30.4	140	1956
1957	20.8	14.2	13.8	47.9	205	274	216	201	198	57.6	44.6	37.4	111	1957
1958	34.1	28.4	35.0	48.6	238	432	353	339	183	141	83.1	84.7	161	1958
1959	---	23.2	25.4	88.5	159	270	366	219	118	83.3	45.3	33.4	---	1959
1960	23.1	21.6	29.8	86.9	112	246	332	233	110	116	80.9	36.9	115	1960
1961	53.3	52.3	38.4	85.9	158	373	377	274	143	84.6	39.3	28.1	140	1961
1962	38.6	47.4	25.1	85.2	108	213	253	254	133	96.1	84.3	87.3	116	1962
1963	40.2	81.3	48.6	49.8	127	287	286	246	190	132	89.6	46.0	128	1963
1964	38.3	28.9	25.0	44.1	108	306	333	181	126	88.6	88.8	28.8	114	1964
1965	22.6	29.5	33.8	81.6	113	240	278	271	110	128	77.6	46.4	118	1965
1966	31.4	21.4	30.0	78.5	138	223	315	264	158	103	80.9	47.2	122	1966
1967	32.6	30.0	30.2	35.7	130	443	335	277	214	154	95.4	56.2	153	1967
1968	88.7	80.1	83.2	48.7	184	289	359	218	138	98.6	88.9	86.1	140	1968
1969	34.3	28.2	28.0	81.6	261	486	267	184	144	71.9	53.6	39.3	137	1969
1970	29.4	33.0	34.8	38.4	105	311	247	223	88.7	80.1	31.2	22.6	101	1970
1971	27.5	39.8	25.4	58.3	188	246	324	327	147	84.4	40.1	32.2	128	1971
1972	23.4	17.6	53.6	86.6	184	321	342	269	118	84.7	29.7	62.2	128	1972
1973	---	---	---	41.2	143	222	273	225	137	81.0	---	---	---	1973
1974	---	---	34.0	63.7	117	303	333	328	205	77.9	36.6	34.7	---	1974
1975	20.0	18.1	19.8	39.0	110	258	334	192	123	71.4	138	38.6	114	1975
1976	30.7	30.9	30.4	41.2	138	207	361	314	206	81.6	84.3	61.6	128	1976
1977	34.3	38.3	33.8	81.0	81.6	218	228	296	102	48.8	41.4	27.7	102	1977
1978	19.3	19.3	36.8	80.2	107	274	338	282	138	87.1	41.3	18.4	117	1978
1979	16.7	16.8	28.6	48.8	136	189	266	266	206	93.8	31.0	24.2	111	1979
1980	19.8	22.8	31.9	72.8	183	249	273	225	156	83.4	78.0	118	124	1980
1981	81.1	52.0	37.6	86.0	188	181	317	294	148	74.4	144	36.8	133	1981
1982	24.7	26.6	25.3	41.2	118	249	283	207	187	105	46.6	26.7	130	1982
1983	33.4	43.6	46.1	83.7	188	288	300	241	110	86.1	66.6	37.6	125	1983
1984	44.6	36.6	38.1	41.0	70.0	232	281	236	126	182	32.6	26.2	113	1984
MEAN	32.0	30.6	32.1	57.2	182	276	314	265	158	97.0	67.0	40.1	126	MEAN

LOCATION - LAT 50 20 06 N DRAINAGE AREA, 2 160 km²
LONG 122 47 58 W NATURAL FLOW

REMARKS - 1984 ESTIMATED DAILY MAX. AND MAX. INST. DISCH. INCLUDES FLOW THROUGH FLOODED AREA (DYKE BREACH)

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	544 ON OCT 14	19.8 ON JAN 24	4 880 000	1914
1915	---	544 ON JUL 5	17.0 ON DEC 15	4 270 000	1915
1916	---	458 ON JUN 18	14.7 ON DEC 1	3 780 000	1916
1917	---	515 ON AUG 18	12.0 B ON FEB 1	3 970 000	1917
1918	---	592 ON JUL 18	---	---	1918
1923	---	498 ON JUL 14	---	---	1923
1924	---	481 ON JUL 4	15.3 ON DEC 8	4 120 000	1924
1925	---	---	---	---	1925
1926	---	447 ON JUL 12	15.0 E ON DEC 15	3 550 000	1926
1927	---	473 ON JUL 25	15.1 E ON JAN 7	---	1927
1928	---	518 ON JUL 24	---	---	1928
1929	---	588 ON OCT 18	15.7 B ON DEC 6	3 320 000	1929
1930	---	486 ON JUN 11	11.8 B ON JAN 28	3 680 000	1930
1931	---	462 ON OCT 1	19.7 ON JAN 1	3 740 000	1931
1932	---	405 ON JUN 15	21.2 B ON FEB 5	3 830 000	1932
1933	---	379 ON SEP 5	11.6 B ON FEB 1	3 470 000	1933
1934	---	484 ON JUL 26	29.7 E ON JAN 6	4 430 000	1934
1935	---	583 ON JUL 24	24.4 ON DEC 4	3 670 000	1935
1936	---	484 ON MAY 30	17.8 B ON FEB 22	3 820 000	1936
1937	---	510E ON OCT 28	14.9 B ON FEB 9	3 710 000	1937
1938	---	428 ON JUL 23	19.3 B ON JAN 20	3 980 000	1938
1939	---	510 ON JUL 29	22.9 B ON FEB 4	4 490 000	1939
1940	---	900 ON OCT 19	31.1 E ON DEC 31	4 900 000	1940
1941	---	584 ON JUL 19	22.0 ON FEB 24	4 270 000	1941
1942	---	479 ON AUG 19	20.7 ON DEC 7	4 380 000	1942
1943	---	405 ON AUG 14	14.2 B ON JAN 23	3 510 000	1943
1944	---	482 ON JUL 28	18.7 ON FEB 29	4 180 000	1944
1945	---	510 ON JUL 11	17.8 ON MAR 7	3 910 000	1945
1946	---	504E ON JUL 30	10.8 ON NOV 21	4 740 000	1946
1947	---	513 ON MAY 21	9.06 ON DEC 6	4 390 000	1947
1948	---	523A ON JUN 9	13.6 A ON MAR 20	4 630 000	1948
1949	428 AT 18:15 PST ON AUG 17	391 ON AUG 17	18.5 B ON JAN 20	3 420 000	1949
1950	572 AT 12:00 PST ON JUN 17	584 ON JUN 17	23.1 B ON JAN 27	4 180 000	1950
1951	518 AT 07:00 PST ON JUL 3	484 ON JUL 3	20.7 ON MAR 14	4 010 000	1951
1952	501 AT 09:00 PST ON JUL 15	484 ON JUL 15	19.5 ON MAR 15	3 640 000	1952
1953	535 AT 08:30 PST ON JUL 14	515 ON JUL 14	21.5 E ON DEC 27	3 830 000	1953
1954	---	479E ON JUL 2	20.7 E ON JAN 20	3 930 000	1954
1955	631 AT 12:00 PST ON JUL 17	572 ON JUL 17	18.1 ON MAR 18	3 880 000	1955
1956	---	584 ON SEP 26	8.37 ON MAR 14 *	4 430 000	1956
1957	---	716 ON SEP 6	12.7 B ON MAR 4	3 810 000	1957
1958	---	549 ON MAY 27	21.6 E ON NOV 30	5 080 000	1958
1959	---	510 ON JUL 22	---	---	1959
1960	453 AT 08:30 PST ON JUL 7	422 ON JUL 7	19.4 A ON MAR 2	3 850 000	1960
1961	509 AT 12:00 PST ON AUG 31	578 ON JUL 14	21.5 B ON DEC 8	4 420 000	1961
1962	473 AT 19:30 PST ON AUG 20	374 ON AUG 20	23.5 B ON FEB 25	3 880 000	1962
1963	422 AT 08:30 PST ON JUL 22	385 ON JUL 22	28.9 ON DEC 21	4 050 000	1963
1964	603 AT 08:00 PST ON JUL 8	584 ON JUL 8	22.7 B ON DEC 26	3 800 000	1964
1965	462 AT 08:00 PST ON JUL 8	413 ON JUL 8	18.7 B ON JAN 17	3 730 000	1965
1966	493 AT 18:00 PST ON JUL 18	473 ON JUL 18	19.5 B ON MAR 7	3 840 000	1966
1967	660 AT 08:50 PST ON JUN 23	617 ON JUN 22	26.9 ON MAR 13	4 840 000	1967
1968	827 AT 04:30 PST ON JUN 27	790A ON JUN 27	37.7 ON JAN 3	4 440 000	1968
1969	574 AT 08:01 PST ON JUN 13	540 ON JUN 13	21.0 E ON FEB 28	4 320 000	1969
1970	580 AT 07:00 PST ON JUN 27	513 ON JUN 27	19.3 B ON DEC 22	3 200 000	1970
1971	568 AT 11:58 PST ON AUG 1	530 ON AUG 1	19.6 B ON JAN 28	4 070 000	1971
1972	521 AT 23:35 PST ON JUL 12	478 ON JUL 13	13.3 B ON FEB 4	4 050 000	1972
1973	438 AT 07:58 PST ON JUN 23	358 ON JUN 23	---	---	1973
1974	538 AT 07:01 PST ON JUN 19	504 ON JUN 19	---	---	1974
1975	858RE AT 05:00 PST ON NOV 5	782 ON NOV 5	15.3 B ON JAN 27	3 590 000	1975
1976	516 AT 01:18 PST ON JUL 9	478 ON AUG 6	27.5 B ON JAN 25	4 080 000	1976
1977	432 AT 02:01 PST ON AUG 14	385 ON AUG 13	23.8 B ON DEC 30	3 220 000	1977
1978	494 AT 11:41 PST ON JUL 27	418 ON JUL 27	17.0 B ON DEC 31	3 880 000	1978
1979	472 AT 08:54 PST ON SEP 3	383 ON SEP 3	16.5 B ON JAN 27	3 490 000	1979
1980	883 AT 10:41 PST ON DEC 27	790 ON DEC 27	19.0 B ON JAN 22	3 940 000	1980
1981	887 AT 12:28 PST ON NOV 1	823 ON NOV 1	27.0 B ON DEC 31	4 200 000	1981
1982	892 AT 05:42 PST ON JUN 21	844 ON JUN 21	23.7 B ON JAN 29	3 780 000	1982
1983	704 AT 06:43 PST ON JUL 12	620 ON JUL 12	24.6 B ON FEB 6	3 940 000	1983
1984	1 310E AT 15:00 PST ON OCT 8 *	1 110E ON OCT 8 *	21.0 B ON DEC 2	3 560 000	1984
				3 970 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LIME CREEK BELOW PATSY CREEK - STATION NO. 08DB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	1.74	0.272	0.148	---	1985
1986	0.098	0.083	---	---	---	---	---	---	---	---	---	---	---	1986
MEAN	0.098	0.083	---	---	---	---	---	---	---	1.74	0.272	0.148	---	MEAN

LOCATION - LAT 50 25 40 N, LONG 122 28 10 W
DRAINAGE AREA, 26.9 km^2
NATURAL FLOW

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	4.41	1.46	1.78	---	---	0.840	---	1976
1977	0.490	0.852	0.401	2.46	3.78	4.01	1.29	0.540	0.617	3.01	0.675	0.312	1.54	1977
1978	0.139	0.333	0.333	1.44	2.73	2.62	0.809	2.15	0.906	---	---	0.262	---	1978
1979	0.141	0.109	0.587	1.57	3.61	3.85	1.93 R	0.945R	1.83 R	---	---	---	---	1979
1980	---	---	---	---	4.53	2.54	1.28	1.31	2.07	3.83	2.93	1.13	---	1980
1981	0.674	0.440	0.604	1.03	6.21	3.82	1.23	0.425	3.14	1.95	2.03	0.388	1.81	1981
1982	0.218	0.182	0.180	0.527	3.83	4.80	1.18	0.456	1.18	1.40	0.585	0.205	1.18	1982
1983	0.521	0.530	0.559	2.18	3.54	---	---	0.787	---	---	0.818	0.140	---	1983
1984	0.753	0.813	0.992	1.97	4.18	3.22	2.08	1.17	0.582	0.700	0.224	0.243	1.41	1984
MEAN	0.418	0.467	0.522	1.80	4.03	3.49	1.77 R	1.03 R	1.51 R	2.18	1.17	0.436	1.48	MEAN

LOCATION - LAT 55 27 18 N
LONG 128 28 48 W
DRAINAGE AREA, 39.4 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	14.0 ON JUN 30	---	---	1976
1977	---	9.43 ON OCT 11	0.218E ON DEC 31	46 800	1977
1978	---	---	0.119E ON JAN 29	---	1978
1979	---	---	0.099E ON MAR 2 *	---	1979
1980	---	20.0 ON OCT 26 *	---	---	1980
1981	29.8 AT 17:37 PST ON SEP 30 *	12.8 ON SEP 9	0.205E ON JAN 10	57 200	1981
1982	14.3 AT 14:17 PST ON OCT 9	7.27 ON MAY 31	0.144E ON MAR 5	37 800	1982
1983	---	---	0.109E ON DEC 31	---	1983
1984	5.75 AT 17:58 PST ON MAY 19	5.16 ON MAY 14	0.100E ON DEC 31	44 600	1984
				47 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIMEKILN CREEK NEAR SLOCAN - STATION NO. 08NJ097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	0.001	0.001	0.002	---	---	---	---	1929
MEAN	---	---	---	---	---	---	0.001	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 44 19 N
LONG 117 27 22 W
DRAINAGE AREA, 1.37 km²
NATURAL FLOW

LIMEKILN CREEK NEAR SLOCAN - STATION NO. 08NJ097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	---	0.001 ON JUN 25 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LINDEMAN CREEK NEAR BENNETT - STATION NO. 08AA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	4.81	3.38	1.82	---	1954
1955	1.11	0.894	0.771	0.751	2.24	18.0	41.1	21.3	15.9	---	---	---	---	1955
1956	---	---	0.880	0.808	9.73	23.4	29.9	22.3	18.6	11.6	1.10	2.61	---	1956
1957	0.887	0.151	0.210	0.463	13.8	36.4	25.1	20.7	22.9	10.8	4.82	1.33	11.7	1957
1958	1.03	0.803	0.480	0.646	13.3	30.7	23.6	16.2	5.15	4.89	2.10	0.989	8.37	1958
1959	0.915	0.884	0.478	0.433	7.20	37.8	24.7	18.6	8.40	5.13	1.66	1.71	8.91	1959
1960	1.15	0.803	0.557	3.31	16.3	28.3	26.1	19.9	15.7	5.87	3.10	1.78	10.6	1960
1961	1.37	1.02	1.02	0.782	13.8	34.3	38.4	29.8	12.7	9.46	1.97	1.26	12.2	1961
1962	1.23	0.814	0.817	0.532	8.59	28.4	29.5	19.1	17.7	7.12	5.17	2.26	10.1	1962
1963	1.19	0.821	0.812	0.428	13.0	22.1	30.2	20.1	18.5	11.4	2.85	1.80	10.3	1963
1964	1.36	1.29	0.823	0.823	2.15	46.6	29.8	19.2	8.07	---	2.87	2.29	---	1964
1965	2.61	1.29	0.813	0.483	8.79	25.2	35.0	22.1	10.8	4.70	2.43	1.43	9.51	1965
1966	1.08	0.807	0.858	0.439	5.30	32.5	30.0	17.3	15.2	10.8	2.52	1.67	9.86	1966
1967	1.13	0.926	0.819	0.736	10.0	36.2	18.7	18.9	31.0	5.11	2.34	1.37	10.7	1967
1968	0.787	1.33	2.68	0.988	16.5	23.7	24.6	15.8	14.4	5.84	1.84	1.17	9.12	1968
1969	0.738	0.524	0.540	0.638	12.0	36.8	19.6	14.1	8.73	7.28	6.08	1.74	9.33	1969
1970	0.898	0.870	0.843	0.788	7.66	28.7	24.4	19.7	10.4	10.5	4.31	1.47	9.34	1970
1971	1.14	0.787	0.811	0.560	2.86	32.7	34.2	22.7	10.6	4.49	1.88	1.16	9.51	1971
1972	0.738	0.858	0.533	0.490	7.05	37.8	25.3	24.2	11.4	5.93	1.84	0.851	9.78	1972
1973	0.881	0.712	0.812	0.578	11.6	24.1	27.8	18.7	7.59	3.82	1.22	0.838	8.24	1973
1974	0.878	0.817	0.441	0.479	8.52	22.8	23.1	16.9	16.0	9.81	7.33	2.24	9.26	1974
1975	1.63	0.975	0.802	0.833	8.86	27.7	40.6	17.6	20.1	8.78	2.04	1.38	10.8	1975
1976	1.09	1.04	0.703	0.800	5.86	30.5	28.0	20.2	10.5	8.84	7.13	2.44	9.87	1976
1977	1.41	1.48	0.897	1.82	10.7	33.6	31.0	24.7	11.1	8.25	2.40	1.20	10.8	1977
1978	0.828	0.783	0.886	0.800	8.37	31.2	21.6	15.8	7.87	13.0	3.39	1.78	8.97	1978
1979	1.15	0.879	0.886	0.773	12.3	22.7	33.2	21.0	16.4	14.2	2.84	1.91	10.6	1979
1980	1.21	1.11	0.788	0.858	13.7	35.2	27.4	19.8	9.33	13.0	4.38	1.87	10.8	1980
1981	1.68	1.47	1.13	0.843	20.2	29.3	30.0	24.5	18.0	8.75	4.44	2.11	12.0	1981
1982	0.867	0.854	0.841	0.808	4.34	31.1	23.3	14.6	10.8	11.4	2.49	1.71	8.89	1982
1983	1.33	0.711	0.488	0.648	14.0	32.3	20.2	16.8	10.9	8.44	2.22	1.00	8.86	1983
1984	1.81	1.10	0.702	0.722	11.9	25.4	18.4	18.9	8.08	5.82	1.84	1.31	8.18	1984
MEAN	1.17	0.888	0.730	0.754	9.81	30.4	27.9	19.8	13.4	8.08	3.08	1.80	9.84	MEAN

LOCATION - LAT 59 50 18 N, LONG 135 00 50 W. DRAINAGE AREA, 240 km². NATURAL FLOW

LINDEMAN CREEK NEAR BENNETT - STATION NO. 08AA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	45.8 ON JUL 18	0.736 ON MAR 26	---	1955
1956	---	39.6 ON JUL 21	0.413 ON NOV 23	---	1956
1957	---	55.7 ON JUN 12	0.147 ON FEB 4 *	388 000	1957
1958	---	40.5E ON JUN 5	0.459E ON APR 1	264 000	1958
1959	---	64.8E ON JUN 15	0.408 ON APR 17	281 000	1959
1960	---	48.7 ON JUN 28	0.510E ON APR 2	333 000	1960
1961	---	132 ON AUG 14	0.748 ON MAY 2	387 000	1961
1962	---	48.1E ON SEP 28	0.532E ON APR 1	317 000	1962
1963	---	45.3 ON JUL 5	0.374E ON APR 13	324 000	1963
1964	---	70.8 ON JUN 12	0.823 ON MAY 4	---	1964
1965	---	48.4 ON JUL 14	0.425 ON MAY 2	300 000	1965
1966	---	47.3 ON JUN 18	0.381E ON APR 28	311 000	1966
1967	289 AT 23:00 PST ON SEP 15 *	184 ON SEP 15 *	0.708E ON APR 21	337 000	1967
1968	84.7 AT 01:30 PST ON MAY 23	51.0 ON MAY 23	0.523E ON FEB 1	288 000	1968
1969	70.5 AT 05:00 PST ON JUN 15	65.4 ON JUN 19	0.501E ON FEB 28	294 000	1969
1970	39.4 AT 03:40 PST ON JUN 5	37.4 ON JUN *	0.785E ON APR 28	295 000	1970
1971	83.0 AT 03:00 PST ON JUN 22	50.4 ON JUN 21	0.513A ON APR 30	300 000	1971
1972	---	68.2E ON JUN 15	0.445E ON APR 24	309 000	1972
1973	32.6 AT 12:48 PST ON JUN 20	32.3 ON JUN 20	0.510A ON APR 21	260 000	1973
1974	35.1 AT 05:00 PST ON SEP 15	34.5 ON SEP 15	0.422E ON MAR 8	292 000	1974
1975	88.0 AT 10:11 PST ON JUL 3	87.4 ON JUL 3	0.809 ON APR 19	341 000	1975
1976	48.1 AT 18:50 PST ON JUN 30	47.3 ON JUN 30	0.552B ON APR 24	303 000	1976
1977	45.0 AT 18:50 PST ON JUL 13	43.9 ON JUN 18	0.726 ON APR 1	335 000	1977
1978	51.3 AT 01:15 PST ON OCT 18	47.9 ON JUN 5	0.829 ON MAR 17	283 000	1978
1979	56.9 AT 07:15 PST ON JUL 7	55.6 ON JUL 7	0.504B ON FEB 12	338 000	1979
1980	---	84.2E ON JUN 8	0.536 ON APR 10	340 000	1980
1981	97.4 AT 11:14 PST ON SEP 7	84.5 ON SEP 7	0.726 ON APR 18	378 000	1981
1982	44.1 AT 05:10 PST ON JUN 13	42.6 ON JUN 13	0.536 ON APR 25	271 000	1982
1983	56.9 AT 23:01 PST ON JUN 2	53.9 ON JUN 2	0.458 ON MAR 25	282 000	1983
1984	38.2 AT 21:48 PST ON AUG 28	37.7 ON JUN 24	0.600B ON APR 8	258 000	1984
				311 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDQUIST CREEK NEAR CHINOOK COVE - STATION NO. 08LB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.82	0.428	0.013	0.007	0.015	---	---	---	---	1926
1927	---	---	---	0.247	2.86	1.03	1.13	0.168	0.120	---	---	---	---	1927
1928	---	---	---	0.934	3.14	0.880	0.288	0.030	0.010	---	---	---	---	1928
MEAN	---	---	---	0.591	2.63	0.706	0.481	0.068	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 18 50 N, LONG 120 10 55 W. DRAINAGE AREA, 77.7 km². NATURAL FLOW

LINDQUIST CREEK NEAR CHINOOK COVE - STATION NO. 08LB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.84 ON APR 20	---	---	1926
1927	---	4.83 ON MAY 19	---	---	1927
1928	---	5.37 ON MAY 8 *	---	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	5.98	4.34	3.92	2.26	0.883	0.828	0.526	0.375	---	1971
1972	0.338	0.352	0.552	0.620	10.2	19.2	4.19	2.31	1.72	1.46	1.02	0.887	3.56	1972
1973	0.550	0.483	0.453	0.705	4.69	8.48	2.39	1.11	0.838	0.724	0.701	0.543	1.68	1973
1974	0.738	0.483	0.452	1.18	4.47	17.9	5.05	2.38	1.39	0.922	0.578	0.520	3.08	1974
1975	0.487	0.384	0.330	0.523	4.44	9.78	5.50	1.87	1.43	1.23	1.03	0.868	2.35	1975
1976	0.718	0.533	0.484	1.35	9.42	8.84	3.09	5.78	1.75	1.03	0.783	0.833	2.72	1976
1977	0.514	0.508	0.510	1.15	3.83	3.74	1.39	1.67	1.24	0.818	0.578	0.458	1.36	1977
1978	0.480	0.428	0.488	0.838	4.84	9.72	4.85	1.81	1.80	1.22	0.672	0.830	2.31	1978
1979	0.487	0.484	0.430	0.882	5.09	5.75	1.98	1.07	0.921	0.881	0.528	0.557	1.59	1979
1980	0.378	0.404	0.408	2.34	7.51	5.61	2.02	1.80	1.30	1.08	0.770	0.870	2.01	1980
1981	0.834	0.809	0.880	1.15	8.73	8.32	5.82	2.13	1.18	0.858	0.731	0.580	2.83	1981
1982	0.587	0.755	0.533	0.748	5.23	9.31	2.94	1.40	1.28	1.17	0.784	0.585	2.11	1982
1983	0.547	0.528	0.493	1.13	4.91	5.18	2.89	1.30	0.858	0.893	0.787	0.509	1.85	1983
1984	0.518	0.428	0.480	0.883	2.83	7.81	2.94	1.33	0.978	1.01	0.783	0.557	1.71	1984
MEAN	0.532	0.479	0.478	1.05	5.85	8.85	3.56	2.00	1.24	0.984	0.744	0.592	2.21	MEAN

LOCATION - LAT 49 53 28 N
LONG 114 50 00 W
DRAINAGE AREA, 138 km^2
NATURAL FLOW

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	15.7 ON MAY 12	---	---	1971
1972	---	26.3 E ON JUN 2	0.3008 ON JAN 28	113 000	1972
1973	---	12.1 ON MAY 19	0.3518 ON DEC 31	52 200	1973
1974	---	46.7 E ON JUN 17 *	0.2388 ON JAN 12 *	87 200	1974
1975	---	15.0 E ON JUN 21	0.3378 ON FEB 9	74 100	1975
1976	---	12.5 A ON MAY 23	0.4258 ON MAR 11	88 800	1976
1977	10.3 AT 04:20 MST ON MAY 11	8.24 ON MAY 11	0.3178 ON NOV 22	42 400	1977
1978	27.3 AT 21:35 MST ON JUN 5	18.3 ON JUN 5	0.3718 ON JAN 4	73 000	1978
1979	20.6 AT 21:47 MST ON MAY 26	15.9 ON MAY 26	0.3918 ON MAR 12	48 000	1979
1980	12.4 AT 23:25 MST ON MAY 5	11.2 ON MAY 26	0.2978 ON JAN 29	83 500	1980
1981	32.3 AT 00:10 MST ON MAY 25 *	27.2 ON MAY 24	0.4188 ON FEB 10	83 200	1981
1982	14.6 AT 00:45 MST ON MAY 26	13.3 ON MAY 25	0.4308 ON JAN 6	88 400	1982
1983	13.1 AT 23:15 MST ON MAY 25	11.8 ON MAY 29	0.428 ON MAR 23	52 200	1983
1984	20.3 AT 23:03 MST ON MAY 30	12.4 ON MAY 30	0.380E ON FEB 19	84 000	1984
				69 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	0.137	0.088	0.080	---	1974
1975	0.058	0.058	0.058	0.080	1.84	3.29	1.05	0.202	0.118	0.127	0.882	0.218	0.851	1975
1976	0.242	0.205	0.214	0.312	3.84	4.02	3.85	2.20	0.478	0.185	0.118	0.304	1.21	1976
1977	0.382	0.194	0.148	1.21	2.50	3.08	1.41	0.300	0.115	0.088	0.088	0.129	0.805	1977
1978	0.097	0.058	0.058	0.123	2.15	3.13	0.713	0.187	0.134	0.132	0.083	0.051	0.579	1978
1979	0.043	0.050	0.068	0.124	2.50	1.88	0.508	0.188	0.092	0.080	0.041	0.054	0.488	1979
1980	0.051	0.052	0.048	0.189	2.32	2.48	0.857	0.424	0.207	0.414	0.182	0.385	0.838	1980
1981	0.401	0.188	0.095	0.335	3.48	1.66	1.01	0.323	0.093	0.137	0.858	0.188	0.708	1981
1982	0.078	0.058	0.058	0.115	2.59	4.31	1.85	0.301	0.202	0.312	0.184	0.103	0.831	1982
1983	0.085	0.080	0.084	0.308	4.14	2.17	0.824	0.121	0.081	0.107	0.118	0.057	0.884	1983
1984	0.237	0.103	0.094	0.201	1.11	3.84	0.851	0.184	0.148	1.32	0.275	0.143	0.880	1984
MEAN	0.188	0.100	0.089	0.289	2.81	2.98	1.24	0.442	0.184	0.274	0.237	0.151	0.735	MEAN

LOCATION - LAT 51 40 26 N
LONG 124 08 32 W
DRAINAGE AREA, 98.4 km^2
NATURAL FLOW

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	8.37 AT 21:30 PST ON JUN 1	5.69 ON JUN 2	0.0518 ON FEB 4	20 500	1975
1976	8.10RE AT 23:59 PST ON JUN 18	5.99 ON MAY 10	0.0718 ON NOV 19	41 300	1976
1977	5.66 AT 21:23 PST ON JUN 7	5.35 ON JUN 7	0.042 ON OCT 20	25 400	1977
1978	7.02 AT 21:45 PST ON JUN 4	5.51 ON JUN 4	0.0488 ON DEC 28	18 300	1978
1979	5.31 AT 17:50 PST ON MAY 28	5.05 ON MAY 28	0.0318 ON NOV 5 *	14 800	1979
1980	4.90 AT 00:23 PST ON JUN 5	4.73 ON JUN 5	0.0428 ON MAR 18	20 200	1980
1981	10.4 AT 21:28 PST ON MAY 20 *	8.10 ON MAY 20	0.085 ON SEP 21	22 300	1981
1982	10.4 AT 21:18 PST ON MAY 24	7.81 ON MAY 25	0.0518 ON MAR 3	28 200	1982
1983	10.0 AT 22:45 PST ON MAY 31	8.46 ON MAY 31 *	0.038 ON OCT 10	21 000	1983
1984	9.61 AT 23:38 PST ON JUN 12	8.18 ON JUN 12	0.052 ON SEP 3	21 800	1984
				23 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LINKLATER CREEK NEAR NEWGATE - STATION NO. 08NG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	1.85	1.54	0.536	0.382	0.340	---	---	---	---	1914
1915	---	---	---	0.710	1.09	0.853	0.721	0.372	0.317	---	---	---	---	1915
1921	---	---	---	0.780	2.84	2.53	0.758	0.582	0.567	---	---	---	---	1921
1922	---	---	---	0.288	1.32	1.82	0.434	0.291	0.306	---	---	---	---	1922
1923	---	---	---	0.570	2.15	2.67	0.883	0.481	0.352	---	---	---	---	1923
1930	---	---	---	---	1.15	0.915	0.385	0.185	0.177	---	---	---	---	1930
1931	---	---	---	---	---	0.543	0.155	0.123	0.128	---	---	---	---	1931
1985	---	---	---	---	---	---	---	0.534	0.577	---	---	---	---	1985
1986	---	---	---	---	---	---	0.803	0.548	0.501	---	---	---	---	1986
MEAN	---	---	---	0.582	1.74	1.54	0.578	0.382	0.361	---	---	---	---	MEAN

LOCATION - LAT 49 02 21 N, LONG 115 14 04 W
DRAINAGE AREA, 84.0 km^2
REGULATED

LINKLATER CREEK NEAR NEWGATE - STATION NO. 08NG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.83 ON JUN 3	---	---	1914
1915	---	1.62 ON JUN 27	0.294 ON AUG 13	---	1915
1921	---	6.09 ON MAY 28 *	0.306 ON APR 8	---	1921
1922	---	3.85 ON JUN 4	0.285 ON APR 17	---	1922
1923	---	3.91 ON JUN 11	0.340 ON APR 9	---	1923
1930	---	1.90 ON MAY 30	0.130 ON AUG 9	---	1930
1931	---	1.22 ON MAY 27	0.086 ON SEP 5 *	---	1931
1985	---	---	---	---	1985
1986	---	---	---	---	1986
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISTER CREEK NEAR CANYON - STATION NO. 08NH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.032	0.041	0.048	0.034	0.034	---	---	---	---	1945
1946	---	---	---	0.034	0.058	0.097	0.080	0.040	0.030	---	---	---	---	1946
1947	---	---	---	0.037	0.048	0.089	0.044	0.031	0.027	---	---	---	---	1947
1948	---	---	---	0.043	0.059	0.134	0.057	0.048	0.035	---	---	---	---	1948
1949	---	---	---	0.037	0.033	0.080	0.048	0.030	0.024	---	---	---	---	1949
1950	---	---	---	0.071	0.083	0.088	0.088	0.048	0.033	---	---	---	---	1950
MEAN	---	---	---	0.044	0.048	0.082	0.082	0.039	0.039	---	---	---	---	MEAN

LOCATION - LAT 49 03 17 N, LONG 116 29 30 W
DRAINAGE AREA, 1.24 km^2
NATURAL FLOW

LISTER CREEK NEAR CANYON - STATION NO. 08NH082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.062 ON JUN 26	0.015 ON APR 25 *	---	1945
1946	---	0.108 ON JUN 7	0.028E ON SEP 12	---	1946
1947	---	0.062E ON JUN 12	0.025 ON SEP 28	---	1947
1948	---	0.183 ON JUN 4 *	0.031 ON SEP 21	---	1948
1949	---	0.062E ON JUN 7	0.022 ON SEP 23	---	1949
1950	---	0.118E ON JUN 20	0.028 ON SEP 24	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE BULL CREEK NEAR BULL RIVER - STATION NO. 08NC082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.686	0.580	0.581	---	---	---	---	1965
1966	---	---	---	---	---	0.601	0.626	0.562	0.513	---	---	---	---	1966
1967	---	---	0.395	0.382	0.406	0.603	0.647	0.522	0.511	0.506	0.481	0.404	---	1967
1968	0.388	0.367	0.367	0.377	0.388	0.470	0.622	0.515	0.486	0.518	0.488	0.427	0.440	1968
1969	0.381	0.372	---	---	---	---	---	---	---	---	---	---	---	1969
MEAN	0.384	0.370	0.382	0.380	0.387	0.558	0.631	0.562	0.538	0.513	0.485	0.416	0.440	MEAN

LOCATION - LAT 49 30 24 N DRAINAGE AREA, 16.8 km^2
LONG 115 26 52 W NATURAL FLOW

LITTLE BULL CREEK NEAR BULL RIVER - STATION NO. 08NC082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	0.759 ON JUN 29 *	0.378E ON APR 10	---	1967
1968	---	0.549 ON AUG 23	0.387E ON MAY 9 *	13 900	1968
1969	---	---	---	---	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 900	MEAN

E - ESTIMATED

LITTLE CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	--	0.056	0.026	---	---	---	---	1955
1956	---	---	---	0.606	0.936	0.627	0.143	0.026	0.012	---	---	---	---	1956
1957	---	---	---	0.136	1.16	0.388	0.056	0.027	0.009	---	---	---	---	1957
1958	---	---	---	---	---	---	0.077	0.012	0.013	---	---	---	---	1958
MEAN	---	---	---	0.372	1.05	0.512	0.092	0.040	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 34 40 N DRAINAGE AREA, 24.6 km^2
LONG 118 00 00 W NATURAL FLOW

LITTLE CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	1.28 ON MAY 31	---	---	1956
1957	---	1.61 ON MAY 22 *	---	---	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE HORSEFLY RIVER ABOVE CRUMB LAKE - STATION NO. 08KH035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	4.28	9.42	9.48	8.78	5.31	3.78	---	---	---	---	1984
MEAN	---	---	---	4.28	9.42	9.48	8.78	5.31	3.78	---	---	---	---	MEAN

LOCATION - LAT 52 21 58 N DRAINAGE AREA, 416 km^2
LONG 121 21 11 W NATURAL FLOW

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	11.0 ON JUL 4 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE HORSEFLY RIVER NEAR HORSEFLY - STATION NO. 08KH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	1.67	2.32	2.36	---	1949
1950	2.31	2.07	1.88	2.08	5.88	9.88	8.14	4.83	3.84	2.37	2.76	2.82	4.08	1950
1951	---	---	---	2.37	7.18	8.38	6.65	5.33	4.18	4.24	2.27	1.28	---	1951
1952	1.34	1.82	1.48	2.04	5.40	8.18	6.23	4.84	2.74	1.83	1.66	1.23	3.84	1952
1953	1.10	1.21	1.31	1.24	4.71	6.83	5.92	3.88	3.10	2.31	2.87	2.43	3.08	1953
1954	2.00	1.88	1.84	1.78	4.24	11.3	11.8	7.73	5.38	4.77	4.53	4.33	5.21	1954
1955	3.36	2.88	2.53	2.78	5.80	12.8	15.3	8.81	4.09	2.50	2.04	1.77	5.38	1955
1956	1.81	1.87	1.88	2.00	6.83	11.0	9.07	5.37	2.88	2.11	1.88	1.82	3.88	1956
1957	1.81	1.72	1.80	2.07	10.7	11.8	10.8	6.23	5.83	4.42	4.07	4.16	5.84	1957
1958	3.71	3.31	3.88	---	---	---	---	---	---	---	---	---	---	1958
MEAN	2.16	2.03	1.97	2.08	6.28	10.1	8.43	6.35	4.24	3.05	2.89	2.45	4.40	MEAN

LOCATION - LAT 52 32 23 N
LONG 121 16 48 W
DRAINAGE AREA, 433 km^2
NATURAL FLOW

LITTLE HORSEFLY RIVER NEAR HORSEFLY - STATION NO. 08KH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	10.0 E ON JUN 20	1.70 ON APR 5	128 000	1950
1951	---	8.77 ON MAY 28	1.18 ON DEC 18	---	1951
1952	---	8.66 ON JUL 5	0.938 ON DEC 28 *	112 000	1952
1953	---	7.38 ON JUN 8	0.888 ON JAN 1	87 600	1953
1954	---	13.8 ON JUL 3	1.70 ON APR 3	164 000	1954
1955	---	17.8 ON JUL 4 *	1.88 ON DEC 30	170 000	1955
1956	---	12.3 ON JUN 22	1.47 ON FEB 9	133 000	1956
1957	---	13.8 ON MAY 24	1.83 ON MAR 20	178 000	1957
1958	---	3.84 ON JAN 7	3.08 ON FEB 15	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		139 000	MEAN

E - ESTIMATED

LITTLE MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	0.012	0.011	---	---	---	---	1984
1985	---	---	---	---	---	---	0.010	0.003	0	---	---	---	---	1985
1986	---	---	---	---	---	---	0.011	0.003	0.001	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.011	0.006	0.004	---	---	---	---	MEAN

LOCATION - LAT 48 19 40 N
LONG 117 38 36 W
DRAINAGE AREA, 8.39 km^2
NATURAL FLOW

LITTLE MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	0.0088 ON AUG 24	---	1984
1985	---	---	0 E ON AUG 16 *	---	1985
1986	---	---	0 E ON SEP 16	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE MUDDY CREEK BELOW LIGHTNING LAKE - STATION NO. 08NL074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.183	---	---	---	---	---	1975
1976	---	---	---	---	0.888	1.56	1.24	0.575	0.188	---	---	---	---	1976
1977	---	---	---	---	0.161	0.462	0.211	0.141	0.117	0.374	---	---	---	1977
MEAN	---	---	---	---	0.515	1.01	0.725	0.300	0.158	0.374	---	---	---	MEAN

LOCATION - LAT 49 03 45 N
LONG 120 48 00 W
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LITTLE MUDDY CREEK BELOW LIGHTNING LAKE - STATION NO. 08NL074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	2.00 ON JUN 20 *	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE MUDDY CREEK NEAR MANNING PARK - STATION NO. 08NL033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	1.28	0.607	0.299	0.165	---	---	---	---	1980
1981	---	---	---	---	0.784	1.19	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	0.874	1.35	0.208	0.118	---	---	---	---	1982
1983	---	---	---	---	---	0.890	0.404	0.198	0.128	---	---	---	---	1983
1984	---	---	---	---	0.369	2.44	1.06	0.327	0.343	---	---	---	---	1984
1987	---	---	---	---	---	---	0.928	0.251	0.084	---	---	---	---	1987
1988	---	---	---	---	0.935	1.85	0.204	0.091	0.084	---	---	---	---	1988
1989	---	---	---	---	0.880	1.17	0.299	0.095	0.080	---	---	---	---	1989
1990	---	---	---	0.031	0.098	1.47	0.384	0.085	0.043	---	---	---	---	1990
MEAN	---	---	---	0.031	0.837	1.38	0.655	0.194	0.121	---	---	---	---	MEAN

LOCATION - LAT 49 03 40 N
LONG 120 48 05 W
DRAINAGE AREA, 25.9 km^2
REGULATED

LITTLE MUDDY CREEK NEAR MANNING PARK - STATION NO. 08NL033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	1.59 ON JUN 5	0.119 ON SEP 30	---	1980
1981	---	2.10 ON MAY 27	---	---	1981
1982	---	3.48 ON JUL 5 *	0.088E ON SEP 22	---	1982
1983	---	1.22E ON MAY 25	0.102 ON SEP 30	---	1983
1984	---	3.48 ON JUN 10	0.125 ON APR 17	---	1984
1987	---	---	0.048 ON SEP 30	---	1987
1988	---	2.69 ON JUN 2	0.048 ON SEP 18	---	1988
1989	---	2.32 ON MAY 25	0.031 ON APR 10	---	1989
1990	---	2.55 ON JUN 5	0.018 ON APR 15 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	4.88	7.68	10.3	11.0	7.34	2.15	3.28	7.43	15.4	12.1	---	1913
1914	17.8	8.88	14.1	14.0	10.8	7.87	3.78	1.53	2.58	18.8	23.3	7.34	10.7	1914
1915	7.72	8.88	8.74	13.2	8.18	3.82	1.81	1.08	0.880	8.21	8.48	13.7	8.88	1915
1916	4.88	10.8	14.2	10.8	12.4	14.4	8.48	3.78	1.88	1.33	8.70	4.87	7.78	1916
1917	8.72	8.84	3.41	8.78	11.1	12.0	8.87	2.10	1.84	4.30	8.32	17.0	7.01	1917
1918	21.0	18.0	12.2	8.87	8.78	4.82	2.01	1.87	1.17	2.87	10.2	13.1	8.88	1918
1919	12.8	12.2	8.71	13.7	12.3	8.80	8.81	2.81	1.88	1.20	11.4	14.7	8.70	1919
1920	8.31	7.82	4.88	3.08	3.81	5.87	2.28	1.46	8.27	13.3	10.8	13.1	7.08	1920
1921	10.7	8.03	8.71	8.08	8.28	11.8	8.15	2.03	5.46	18.8	12.8	17.7	8.80	1921
1922	4.22	3.94	2.42	3.43	11.1	11.0	3.28	1.80	2.74	---	---	---	---	1922
1980	---	---	---	---	---	---	---	---	---	5.10	8.88	14.4	---	1980
1981	30.8	22.2	13.2	8.28	11.7	8.07	2.34	0.988	2.08	8.84	7.83	12.2	10.4	1981
1982	18.7	7.84	2.81	8.08	8.80	5.28	1.88	3.01	1.48	8.81	18.7	22.3	8.48	1982
1983	11.8	22.7	8.72	8.88	7.84	2.84	2.15	1.28	0.823	11.8	18.1	23.8	10.0	1983
1984	17.3	10.8	8.84	8.88	8.08	8.83	8.77	2.20	1.88	---	8.18	10.8	---	1984
1985	8.72	11.2	8.48	8.83	7.27	3.84	1.81	0.888	0.788	11.1	15.4	17.7	7.22	1985
1986	18.4	8.88	7.27	10.2	8.82	8.08	4.08	1.48	1.47	8.38	13.2	38.0	10.2	1986
1987	18.2	11.2	10.7	4.81	8.13	8.18	2.87	1.01	0.738	18.8	11.8	20.8	8.72	1987
1988	34.8	18.1	12.8	8.73	8.72	8.81	3.23	1.58	2.14	14.8	18.0	18.3	11.8	1988
1989	8.83	8.84	7.21	13.2	18.4	13.8	3.18	1.44	4.87	8.87	10.4	12.4	8.58	1989
1970	8.78	8.84	7.48	8.47	8.28	4.33	1.11	0.904	1.20	2.84	8.87	8.73	5.88	1970
1971	13.7	18.7	7.84	8.43	18.8	11.4	8.80	2.78	2.88	8.11	18.0	8.24	8.32	1971
1972	7.08	10.7	21.1	8.87	10.3	4.44	7.31	1.83	2.48	1.78	8.43	18.8	8.02	1972
1973	20.1	10.8	8.07	4.78	10.8	7.84	2.88	1.13	0.854	4.83	11.8	24.7	8.00	1973
1974	23.8	11.3	17.3	12.1	12.3	13.8	8.47	2.82	1.81	1.88	14.0	17.8	11.4	1974
1975	8.82	8.88	7.88	8.41	11.8	8.40	3.48	2.81	3.38	17.8	41.0	18.8	11.3	1975
1976	14.8	10.2	7.08	8.18	12.3	8.71	8.82	3.03	2.88	2.38	7.87	14.2	8.15	1976
1977	7.88	12.1	8.77	8.88	8.87	4.28	1.83	0.938	1.81	7.88	18.1	17.1	8.00	1977
1978	11.1	10.8	8.81	7.22	8.88	3.88	1.48	1.83	8.18	4.15	8.80	8.84	8.11	1978
1979	2.88	12.0	18.3	8.08	8.88	3.80	2.78	1.28	4.80	7.44	4.81	27.0	8.07	1979
1980	11.8	14.3	8.78	11.8	8.87	4.33	3.87	1.18	1.28	2.48	18.3	27.8	8.35	1980
1981	12.1	17.0	8.38	8.83	8.80	4.37	2.18	0.800	2.37	11.8	25.8	18.4	8.82	1981
1982	8.83	18.4	8.13	8.32	10.8	11.4	3.87	1.10	1.43	14.8	8.07	19.0	8.33	1982
1983	20.8	28.8	17.8	8.73	7.28	8.76	8.34	1.80	1.74	2.78	28.3	7.23	10.8	1983
1984	18.3	13.8	10.8	8.21	10.8	7.18	3.28	1.38	2.24	18.1	17.4	10.8	8.71	1984
MEAN	13.2	12.2	9.31	8.20	8.88	7.83	4.00	1.78	2.48	8.12	13.7	15.8	8.86	MEAN

LOCATION - LAT 48 17 27 N LONG 124 35 00 W DRAINAGE AREA, 135 km² NATURAL FLOW

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913					
1914	---	---	---	---	1913
		41.8 ON NOV 27	1.58 ON AUG 28		
		87.8 ON OCT 18	1.08 ON SEP 8	338 000	1914
1915	---				
1916	---	43.3 ON OCT 28	0.783 ON SEP 30	218 000	1915
1917	---	31.7 ON FEB 17	0.881 ON OCT 24	248 000	1916
1918	---	41.8 ON DEC 30	1.42 ON SEP 1	221 000	1917
1919	---	73.8 ON FEB 10	0.880 ON OCT 1	273 000	1918
		48.8 ON NOV 18	1.10 ON OCT 28	274 000	1919
1920	---				
1921	---	33.4 ON DEC 4	1.13 ON AUG 20	223 000	1920
1922	---	88.0 ON OCT 28	1.73 ON SEP 17	303 000	1921
		---	1.30 ON AUG 31	---	1922
1980	---		---		
1981	---	58.7 ON DEC 13		---	1980
1982	---	189 ON JAN 18 *	0.770 ON AUG 28	327 000	1981
1983	---	89.1 ON DEC 15	0.877 ON SEP 30	288 000	1982
1984	---	125 ON DEC 25	0.782 ON OCT 7	318 000	1983
		42.8 ON DEC 1	1.15 ON SEP 11	---	1984
1985	---				
1986	---	41.8 ON DEC 4	0.877 ON OCT 2	228 000	1985
1987	---	87.2 ON DEC 18	0.783 ON SEP 7	322 000	1986
1988	---	48.7 ON OCT 8	0.648 ON SEP 28	307 000	1987
1989	---	131 ON JAN 20	1.22 ON AUG 18	388 000	1988
		38.0 ON DEC 14	0.908 ON AUG 20	270 000	1989
1970	---				
1971	---	23.2 ON JAN 25	0.8478 ON SEP 2	185 000	1970
1972	---	42.8 ON JAN 20	1.80 ON SEP 4	284 000	1971
1973	---	85.0E ON DEC 28	0.847 ON SEP 18	285 000	1972
1974	---	101 E ON JAN 18	0.718 ON SEP 13	284 000	1973
		132 E ON JAN 18	1.08 ON SEP 30	381 000	1974
1975	---				
1976	---	128 ON NOV 4	1.32 ON AUG 18	358 000	1975
1977	---	31.7 ON DEC 28	1.31 ON OCT 23	258 000	1976
1978	---	45.8 ON NOV 2	0.738 ON AUG 22	252 000	1977
1979	---	23.0 ON FEB 8	0.838 ON AUG 10	183 000	1978
		104 ON DEC 18	1.08 ON AUG 31	288 000	1979
1980	---				
1981	---	182 ON DEC 27	0.432 ON AUG 22 *	298 000	1980
1982	---	71.1 ON NOV 1	0.480 ON SEP 12	302 000	1981
1983	---	71.8 ON OCT 28	0.447 ON AUG 28	284 000	1982
1984	---	80.1E ON NOV 18	0.818 ON AUG 28	348 000	1983
		88.8 ON OCT 10	0.804 ON AUG 31	307 000	1984
				283 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	6.72	13.5	22.4	---	1980
1981	---	33.9	21.3	13.4	14.0	7.59	3.29	1.61	3.06	9.51	11.9	19.7	---	1981
1982	21.9	10.0	6.33	10.2	8.73	5.26	2.55	3.23	2.07	11.7	23.8	31.6	11.4	1982
1983	18.1	26.5	12.8	12.3	9.63	4.35	3.06	2.00	1.46	---	---	26.5	---	1983
1984	26.7	13.7	10.7	8.92	10.4	13.7	6.81	3.25	3.06	7.16	9.17	13.2	10.5	1984
1985	10.2	19.1	6.73	10.6	9.13	5.10	2.07	1.37	1.05	14.6	21.1	26.8	10.5	1985
1986	26.9	14.4	13.7	14.7	11.3	8.35	5.20	1.41	1.57	7.06	19.8	41.5	13.5	1986
1987	26.9	16.0	16.4	7.53	12.7	11.1	3.39	1.48	1.36	22.5	15.4	24.5	13.5	1987
1988	43.1	22.2	16.4	9.43	10.9	6.75	4.00	2.34	3.07	17.7	22.4	21.3	15.0	1988
1989	7.64	10.6	12.4	16.1	22.7	14.7	4.22	2.09	7.84	8.47	17.5	17.7	12.0	1989
1990	11.7	12.0	9.93	11.1	8.05	5.73	2.27	1.36	1.75	6.90	12.1	16.2	7.85	1990
1991	19.4	20.6	13.3	11.6	17.6	12.3	7.58	3.34	3.51	6.48	18.4	7.71	11.6	1991
1992	10.4	16.9	30.0	13.7	13.2	10.0	6.84	2.38	2.69	2.44	10.0	26.9	12.0	1992
1993	30.9	12.2	11.0	8.58	10.6	8.06	3.68	1.45	1.34	7.85	14.3	33.6	11.9	1993
1994	29.7	17.7	25.6	15.6	14.5	15.7	10.4	3.64	1.70	1.87	19.6	23.2	15.0	1994
1995	12.1	8.48	11.5	8.05	13.7	9.93	4.24	2.51	3.66	21.9	51.3	27.0	14.5	1995
1996	20.4	14.0	10.5	11.6	16.2	10.6	7.22	3.51	2.80	2.11	8.84	12.4	9.86	1996
1997	10.5	17.7	12.3	12.4	7.96	5.02	1.71	1.13	1.78	8.41	23.0	22.0	10.2	1997
1998	16.5	15.5	13.7	10.7	7.31	5.06	2.03	2.25	7.16	4.37	8.75	8.26	8.42	1998
1999	4.47	17.0	16.5	8.43	10.6	6.62	3.12	1.25	6.25	10.0	8.44	36.2	10.7	1999
2000	16.0	20.5	12.9	14.3	8.36	6.16	4.76	1.70	1.91	3.19	23.3	35.5	12.4	2000
2001	16.5	22.0	6.00	12.4	6.96	5.61	3.16	1.63	3.69	13.7	34.1	25.5	12.5	2001
2002	12.5	24.5	11.1	7.76	13.2	12.5	4.55	1.51	1.76	18.0	11.5	23.5	11.5	2002
2003	25.5	38.7	21.4	8.77	6.65	7.56	5.61	1.99	2.05	3.16	40.5	10.7	14.4	2003
2004	22.3	16.7	14.7	10.4	13.5	8.28	4.66	1.76	4.75	19.7	20.5	12.7	12.7	2004
MEAN	19.0	18.5	14.2	11.2	11.5	8.85	4.44	2.13	3.00	9.71	18.0	22.7	12.0	MEAN

LOCATION - LAT 49 21 07 N DRAINAGE AREA, 237 km²
LONG 124 29 07 W NATURAL FLOW

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	131 ON DEC 13	---	---	1980
1981	---	---	1.04 A ON AUG 28	---	1981
1982	119 AT 01:00 PST ON JAN 3	91.2 ON JAN 3	1.55 ON SEP 25	380 000	1982
1983	168 AT 12:00 PST ON DEC 23	140 ON DEC 23	1.42 A ON SEP 9	---	1983
1984	77.8 AT 12:00 PST ON NOV 30	68.0A ON NOV 30	1.85 ON SEP 13	332 000	1984
1985	88.0 AT 19:00 PST ON DEC 4	88.1 ON DEC 4	0.821 ON AUG 9	334 000	1985
1986	127 AT 06:30 PST ON NOV 28	92.3 ON NOV 28	0.736 ON SEP 7 *	439 000	1986
1987	81.7 AT 19:30 PST ON DEC 24	67.8 ON DEC 24	1.18 ON AUG 31	424 000	1987
1988	170 AT 15:00 PST ON JAN 20	154 ON JAN 19	1.76 E ON AUG 18	473 000	1988
1989	82.7 AT 03:45 PST ON DEC 14	68.2 ON DEC 14	1.72 ON SEP 15	378 000	1989
1990	68.7 AT 23:00 PST ON DEC 10	57.1 ON DEC 11	0.909 ON SEP 2	351 000	1990
1991	80.4 AT 03:45 PST ON JAN 19	66.8 ON JAN 19	2.87 ON AUG 19	372 000	1991
1992	137 AT 01:30 PST ON DEC 26	89.7 ON DEC 26	1.38 ON SEP 17	381 000	1992
1993	144 AT 18:03 PST ON JAN 15	138 ON JAN 15	0.913 ON SEP 17	374 000	1993
1994	183 RE AT 21:15 PST ON JAN 15	135 E ON JAN 15	1.04 E ON SEP 20	472 000	1994
1995	158 AT 07:00 PST ON NOV 4	140 ON NOV 4	1.84 ON AUG 14	457 000	1995
1996	80.6 AT 10:35 PST ON DEC 26	64.5 ON DEC 26	0.868 ON OCT 23	312 000	1996
1997	88.5 AT 02:00 PST ON DEC 11	68.9 ON DEC 11	0.871 ON AUG 22	321 000	1997
1998	35.4 AT 05:45 PST ON FEB 6	33.4 ON FEB 6	1.31 ON AUG 9	268 000	1998
1999	183 AT 17:28 PST ON DEC 17	131 ON DEC 17	0.863 ON AUG 16	336 000	1999
2000	213 AT 00:35 PST ON DEC 27 *	186 ON DEC 27 *	0.820 ON AUG 23	391 000	2000
2001	106 AT 14:50 PST ON OCT 31	85.5 ON NOV 1	1.05 ON AUG 17	407 000	2001
2002	91.6 AT 02:35 PST ON OCT 25	85.6 ON OCT 25	0.880E ON AUG 25	378 000	2002
2003	177 AT 08:38 PST ON NOV 15	165 ON NOV 15	1.24 ON OCT 15	454 000	2003
2004	105 AT 15:31 PST ON JAN 4	88.7 ON JAN 4	1.11 ON AUG 28	403 000	2004
				378 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LITTLE SAND CREEK NEAR JAFFRAY - STATION NO. 08NG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	3.08	2.56	1.11	0.826	0.693	---	---	---	---	1914
1915	---	---	---	1.04	1.85	1.42	1.02	0.856	0.788	---	---	---	---	1915
1916	---	---	---	4.14	4.61	8.63	3.77	1.84	1.63	1.03	---	---	---	1916
1917	---	---	---	0.810	3.04	4.63	1.61	1.02	1.05	---	---	---	---	1917
1918	---	---	---	1.12	2.83	3.15	1.40	1.03	0.886	---	---	---	---	1918
1919	---	---	---	1.36	3.59	3.63	1.41	0.951	0.886	---	---	---	---	1919
1920	---	---	---	0.720	1.95	3.14	1.84	0.831	0.851	---	---	---	---	1920
1921	---	---	---	1.47	3.96	4.30	1.95	0.852	0.848	---	---	---	---	1921
1922	---	---	---	0.880	1.93	2.24	1.08	0.880	0.827	---	---	---	---	1922
1928	---	---	---	---	4.46	2.76	2.23	1.03	0.724	---	---	---	---	1928
1929	---	---	---	0.817	1.73	2.63	1.04	0.859	0.847	---	---	---	---	1929
1930	---	---	---	---	3.76	3.66	1.86	1.08	0.881	0.789	0.672	0.804	---	1930
1931	---	---	---	2.03	3.81	3.81	1.89	0.881	0.881	1.30	1.08	---	---	1931
1932	---	---	---	2.04	3.26	3.84	1.33	0.820	0.886	0.817	0.822	0.438	---	1932
1933	0.488	0.486	0.440	0.827	3.42	4.17	1.37	0.888	0.886	0.883	0.810	1.10	1.10	1933
1934	0.382	0.324	0.806	0.737	3.31	3.80	2.81	1.25	0.868	0.847	0.859	0.814	1.25	1934
1935	0.480	0.447	0.421	0.588	1.86	4.08	2.04	0.836	0.881	0.852	0.821	0.801	1.00	1935
1936	0.308	0.284	0.487	---	---	---	---	---	---	---	---	---	---	1936
MEAN	0.404	0.363	0.486	1.25	2.86	3.46	1.75	0.872	0.768	0.788	0.718	0.814	1.16	MEAN

LOCATION - LAT 49 22 40 N DRAINAGE AREA, 116 km²
LONG 115 17 27 W NATURAL FLOW

LITTLE SAND CREEK NEAR JAFFRAY - STATION NO. 08NG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	4.15 ON MAY 19	0.510 ON SEP 8	---	1914
1915	---	3.80 ON JUN 27	0.540 ON APR 1	---	1915
1916	---	10.1 ON JUN 19 *	0.386 ON OCT 30	---	1916
1917	---	5.30 ON JUN 10	0.3408 ON APR 1	---	1917
1918	---	4.84 ON JUN 11	0.388 ON AUG 28	---	1918
1919	---	5.72 ON MAY 23	0.586 ON AUG 20	---	1919
1920	---	3.84 ON JUN 22	0.566 ON APR 1	---	1920
1921	---	6.12 ON MAY 28	0.622 ON SEP 8	---	1921
1922	---	3.64 ON JUN 8	0.510E ON APR 1	---	1922
1926	---	5.61 ON MAY 25	0.487 ON SEP 27	---	1926
1929	---	3.67 ON JUN 5	0.333 ON SEP 16	---	1929
1950	---	4.76 ON JUN 24	0.486 ON SEP 8	---	1950
1951	---	4.70 ON MAY 13	0.524 ON SEP 4	---	1951
1952	---	3.74 ON MAY 31	0.411 ON DEC 31	---	1952
1953	---	5.64 ON JUN 9	0.326 ON MAR 21	36 800	1953
1954	---	5.40 ON JUL 2	0.3008 ON JAN 20	40 200	1954
1955	---	5.69 ON JUN 13	0.3648 ON DEC 31	34 400	1955
1956	---	0.710 ON MAR 29	0.2838 ON FEB 10 *	---	1956
MEAN				36 400	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD --- - ICE CONDITIONS

LITTLE SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE111

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1972
1973	---	---	---	---	---	---	0.017	0.002	0.002	---	---	---	---	1973
1974	---	---	---	---	---	---	0.004	0.001	0.001	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.010	0.004	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 05 54 N, LONG 117 48 40 W DRAINAGE AREA, 1.27 km^2 NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	0.001E ON AUG 20	---	1973
1974	---	---	0 ON AUG 17 *	---	1974
			0.001 ON SEP 18	---	
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	1.37	1.48	0.927	---	1971
1972	0.400	0.380	1.08	1.41	10.8	13.2	3.38	0.833	0.644	2.08	1.32	0.884	3.08	1972
1973	0.428	0.323	0.330	0.676	8.57	8.08	2.08	0.639	0.685	1.88	0.838	0.484	2.18	1973
1974	0.305	0.287	0.313	1.33	8.71	13.0	8.04	0.818	0.388	0.880	0.407	0.348	2.88	1974
1975	0.280	0.214	0.188	0.888	8.73	18.0	3.98	2.03	1.31	1.83	1.81	0.710	3.94	1975
1976	0.828	0.804	0.888	1.32	13.2	13.7	8.70	3.88	1.78	1.02	0.784	0.888	3.78	1976
1977	0.878	0.887	0.882	4.38	8.08	8.36	3.48	1.87	2.18	1.17	0.712	0.811	3.78	1977
1978	0.382	0.278	0.288	1.84	8.48	8.87	1.88	1.47	3.04	2.18	1.03	0.314	2.08	1978
1979	0.282	0.228	0.838	1.07	11.3	13.8	3.32	0.722	0.852	1.84	0.378	0.218	3.78	1979
1980	0.143	0.122	0.183	3.18	7.38	4.88	3.78	2.08	3.81	1.40	1.18	1.07	2.38	1980
1981	1.38	0.873	0.718	1.81	11.4	8.86	2.18	0.778	0.887	1.81	2.88	0.826	2.83	1981
1982	0.812	0.478	0.378	0.848	8.42	14.8	10.2	3.38	3.14	2.81	1.28	0.818	3.80	1982
1983	0.848	0.434	0.431	2.08	8.84	8.81	4.43	0.886	1.00	0.838	0.748	0.328	1.88	1983
1984	0.188	0.208	0.488	1.87	8.80	13.2	8.00	0.882	2.43	1.84	0.771	0.878	2.78	1984
MEAN	0.482	0.381	0.487	1.73	8.88	10.3	4.41	1.88	1.88	1.87	1.08	0.881	2.74	MEAN

LOCATION - LAT 52 58 07 N, LONG 121 48 43 W DRAINAGE AREA, 133 km^2 NATURAL FLOW

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	37.7 AT 22:12 PST ON MAY 29	32.8 ON MAY 30	0.3038 ON FEB 4	84 200	1972
1973	24.2 AT 22:42 PST ON MAY 24	18.4 ON MAY 25	0.303 ON MAR 24	58 800	1973
1974	25.8 AT 00:01 PST ON JUN 16	22.3 ON JUN 16	0.244 ON SEP 28	80 800	1974
1975	23.7 AT 14:31 PST ON JUN 13	22.1 ON JUN 4	0.1598 ON FEB 25	92 700	1975
1976	38.8 AT 22:43 PST ON MAY 10	28.7 ON MAY 11	0.5078 ON MAR 3	118 000	1976
1977	23.7 AT 16:05 PST ON APR 26	21.5 ON APR 26	0.3628 ON DEC 30	87 200	1977
1978	17.7 AT 21:04 PST ON MAY 20	13.7 ON MAY 20	0.1988 ON MAR 5	64 800	1978
1979	38.8 AT 22:40 PST ON MAY 26	32.3 ON JUN 5	0.1848 ON DEC 15	87 000	1979
1980	19.0 AT 02:10 PST ON APR 29	15.4 ON MAY 6	0.1088 ON FEB 2 *	78 700	1980
1981	36.3 AT 00:15 PST ON MAY 31	28.6 ON MAY 31	0.420 ON AUG 28	83 100	1981
1982	48.5 AT 16:26 PST ON JUL 22 *	38.2 ON JUL 22 *	0.3178 ON MAR 5	123 000	1982
1983	14.8 AT 02:53 PST ON JUN 14	12.3 ON JUN 20	0.1858 ON DEC 31	59 800	1983
1984	25.5 AT 23:05 PST ON JUN 12	22.6 ON JUN 13	0.1878 ON JAN 1	66 200	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		88 500	MEAN

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	45.0	35.9	20.1	22.6	20.0	9.81	5.41	---	1966
1967	3.94	5.21	2.76	4.85	34.4	49.2	25.1	13.0	34.3	35.3	13.1	4.84	19.8	1967
1968	7.99	4.88	15.2	11.8	38.6	34.0	25.7	11.0	21.8	32.4	23.0	4.87	19.2	1968
1969	1.80	1.34	1.48	11.9	30.1	46.1	17.8	25.8	14.6	12.2	36.8	8.94	17.3	1969
1970	3.35	7.98	8.24	8.83	27.8	41.6	31.9	17.3	18.3	18.0	8.45	2.84	18.1	1970
1971	3.29	5.78	3.66	13.8	27.9	38.2	27.4	27.8	21.3	19.2	13.8	3.68	17.2	1971
1972	1.88	1.87	3.22	8.10	37.3	48.6	39.2	17.8	11.7	18.6	19.8	4.88	17.3	1972
1973	4.38	5.48	3.88	10.7	28.2	37.3	28.0	14.8	19.8	18.7	3.83	2.84	15.0	1973
1974	1.89	2.19	2.73	14.2	27.0	37.1	28.1	18.1	12.6	33.4	8.58	12.8	16.8	1974
1975	5.09	3.83	2.88	7.18	28.8	42.0	38.8	18.1	8.87	18.0	10.1	8.53	15.7	1975
1976	15.0	5.28	4.80	10.8	32.3	44.8	44.1	28.9	22.8	25.2	20.3	11.4	23.2	1976
1977	11.4	17.8	8.18	27.7	27.7	48.2	18.8	8.98	8.58	24.3	18.8	3.91	17.8	1977
1978	2.20	3.88	8.73	14.1	24.3	28.8	10.4	11.8	18.4	27.4	---	---	---	1978
1979	---	---	---	---	---	30.8	18.3	8.10	11.8	14.8	18.8	18.3	---	1979
1980	5.48	7.84	8.27	17.1	34.7	30.7	18.4	8.18	17.8	28.3	32.3	28.7	19.3	1980
1981	24.7	10.1	7.88	11.0	31.8	25.8	20.8	8.72	11.8	10.8	28.8	8.37	16.8	1981
1982	1.72	1.78	1.87	8.05	27.2	50.8	17.8	8.88	8.38	13.3	7.14	2.88	12.1	1982
1983	8.92	8.28	8.88	18.3	32.2	23.8	12.8	11.1	18.7	17.7	8.48	2.88	13.8	1983
1984	11.3	14.0	11.8	12.4	20.3	38.7	27.8	20.8	18.1	28.2	8.23	3.38	17.8	1984
MEAN	6.88	8.12	8.83	12.3	28.8	38.7	28.2	18.8	18.7	21.7	18.8	7.28	17.1	MEAN

LOCATION - LAT 54 08 11 N LONG 128 41 24 W
DRAINAGE AREA, 188 km^2
NATURAL FLOW

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	173 AT 03:15 PST ON OCT 24	88.4 ON OCT 24	---	---	1966
1967	172 AT 02:50 PST ON OCT 10	123 ON SEP 23	1.53 ON MAR 31	588 000	1967
1968	141 AT 08:30 PST ON SEP 24	107 ON NOV 19	0.9638 ON JAN 12 *	808 000	1968
1969	152 AT 08:00 PST ON NOV 30	97.1 ON NOV 29	1.22 B ON MAR 18	543 000	1969
1970	114 AT 18:24 PST ON JUL 3	87.2 ON JUN 2	1.95 B ON DEC 31	508 000	1970
1971	128 AT 02:31 PST ON OCT 6	98.0 ON SEP 12	1.81 B ON JAN 6	543 000	1971
1972	117 AT 14:56 PST ON OCT 24	78.7 ON OCT 24	1.28 B ON FEB 8	543 000	1972
1973	82.7 AT 00:04 PST ON OCT 27	70.5 ON JUN 8	1.60 B ON DEC 31	472 000	1973
1974	214 AT 09:42 PST ON OCT 15	131 ON OCT 15	1.34 B ON JAN 21	526 000	1974
1975	114 AT 22:58 PST ON JUL 25	92.0 ON JUL 25	2.38 B ON FEB 15	486 000	1975
1976	300 RE AT 20:18 PST ON NOV 3	210 E ON NOV 3	2.83 B ON MAR 14	702 000	1976
1977	---	118 E ON JAN 17	2.04 B ON DEC 31	583 000	1977
1978	362 AT 10:40 PST ON NOV 1 *	274 ON NOV 1 *	1.33 B ON JAN 21	---	1978
1979	334 AT 20:18 PST ON NOV 21	156 ON NOV 21	---	---	1979
1980	201 AT 12:25 PST ON OCT 5	148 ON OCT 5	3.18 ON FEB 23	810 000	1980
1981	208 AT 07:53 PST ON NOV 11	157 ON NOV 11	3.55 B ON FEB 14	822 000	1981
1982	104 AT 21:28 PST ON SEP 8	81.6 ON JUN 1	1.27 B ON JAN 13	382 000	1982
1983	222 AT 18:04 PST ON SEP 25	180 ON SEP 25	2.19 B ON DEC 31	434 000	1983
1984	210 AT 02:15 PST ON OCT 7	126 ON OCT 3	2.60 B ON DEC 31	662 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD P - REVISED SINCE JAN 1980		638 000	MEAN

LIZARD CREEK NEAR FERNIE - STATION NO. 08NK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	0.582	0.298	0.228	---	---	---	---	1939
1944	---	---	---	---	---	---	0.432	0.287	0.371	---	---	---	---	1944
1945	---	---	---	---	---	---	0.428	0.285	0.272	---	---	---	---	1945
MEAN	---	---	---	---	---	---	0.481	0.288	0.290	---	---	---	---	MEAN

LOCATION - LAT 49 39 21 N LONG 115 08 15 W
DRAINAGE AREA, 36.8 km^2
NATURAL FLOW

LIZARD CREEK NEAR FERNIE - STATION NO. 08NK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.198 ON SEP 14	---	1939
1944	---	---	0.198 ON SEP 11	---	1944
1945	---	---	0.184E ON SEP 30 *	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOAKIN CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	0.238	0.107	0.039	0.008	---	---	---	---	---	1934
1935	---	---	---	---	---	0.180	0.130	0.058	---	---	---	---	---	1935
1936	---	---	---	---	0.152	0.188	0.108	0.006	0	---	---	---	---	1936
1937	---	---	---	---	0.230	0.208	0.118	0.035	---	---	---	---	---	1937
1938	---	---	---	0	0.141	0.218	0.022	0	0	---	---	---	---	1938
1939	---	---	---	0	0.118	0.117	0.081	0.018	0.002	---	---	---	---	1939
1940	---	---	---	0	0.147	0.188	0.033	0.012	0	---	---	---	---	1940
1941	---	---	---	---	0.041	0.080	0.040	0.003	0	---	---	---	---	1941
1942	---	---	---	0	0.008	0.152	0.171	0.088	---	---	---	---	---	1942
1943	---	---	---	0	0.188	0.243	0.132	0.035	0.014	---	---	---	---	1943
1944	---	---	---	0	---	0.178	0.071	0.028	0.038	---	---	---	---	1944
1945	---	---	---	---	---	0.208	0.080	---	---	---	---	---	---	1945
1946	---	---	---	---	---	0.238	0.138	0.031	---	---	---	---	---	1946
1947	---	---	---	0	0.208	0.238	0.088	0.022	0.020	---	---	---	---	1947
1948	---	---	---	0	0.088	0.188	0.087	0.084	0.088	---	---	---	---	1948
1949	---	---	---	---	0.035	0.213	0.088	0.027	0.020	---	---	---	---	1949
1950	---	---	---	---	0.032	0.148	0.067	0.013	---	---	---	---	---	1950
MEAN	---	---	---	0	0.126	0.178	0.087	0.028	0.018	---	---	---	---	MEAN

LOCATION - LAT 50 48 12 N
LONG 118 45 25 W
REGULATED

LOAKIN CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	0.303 ON MAY 11	0 ON JUN 20 *	---	1934
1935	---	---	---	---	1935
1936	---	---	0 ON JUL 2	---	1936
1937	---	0.238 ON MAY 12	0 ON MAY 1	---	1937
1938	---	0.311 ON MAY 17	---	---	1938
1939	---	0.385 ON MAY 25 *	0 ON APR 1	---	1939
1940	---	0.227 ON MAY 19	0 ON APR 1	---	1940
1941	---	0.221 ON MAY 17	0 ON APR 1	---	1941
1942	---	0.261 ON MAY 28	0 ON MAY 1	---	1942
1943	---	0.238 ON JUL 12	0 ON APR 1	---	1943
1944	---	0.283 ON JUN 23	0 ON APR 1	---	1944
1945	---	0.204 ON MAY 22	0 ON APR 1	---	1945
1946	---	0.351 ON MAY 25	---	---	1946
1947	---	0.303 ON MAY 7	---	---	1947
1948	---	0.357 ON MAY 8	0 ON APR 1	---	1948
1949	---	0.268 ON MAY 14	0 ON APR 1	---	1949
1950	---	0.272 ON MAY 31	0 ON MAY 1	---	1950
		0.207 ON JUN 21		---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD			

LOAKIN CREEK ABOVE INDIAN DIVERSION - STATION NO. 08LE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.388	0.080	---	---	---	---	---	---	1918
1919	---	---	---	---	0.558	0.270	0.041	---	---	---	---	---	---	1919
1920	---	---	---	---	0.527	0.502	0.088	---	---	---	---	---	---	1920
1921	---	---	---	0.650	1.41	0.788	0.084	0.021	0.018	---	---	---	---	1921
1922	---	---	---	0.350	0.873	0.884	0.083	0.017	0.011	---	---	---	---	1922
1923	---	---	---	0.474	0.818	0.838	0.187	0.034	0.008	---	---	---	---	1923
1924	---	---	---	0.228	0.788	0.180	0.011	0.013	0.007	---	---	---	---	1924
1925	---	---	---	0.937	1.10	0.380	0.038	0.010	0.010	---	---	---	---	1925
1926	---	---	---	0.631	0.834	0.201	0.024	0.011	0.010	---	---	---	---	1926
1927	---	---	---	0.472	1.01	0.883	0.200	0.031	0.087	---	---	---	---	1927
MEAN	---	---	---	0.582	0.880	0.483	0.080	0.020	0.022	---	---	---	---	MEAN

LOCATION - LAT 50 48 50 N
LONG 118 45 20 W
DRAINAGE AREA, 51.8 km^2
NATURAL FLOW

LOAKIN CREEK ABOVE INDIAN DIVERSION - STATION NO. 08LE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	0.821 ON APR 30	---	---	1920
1921	---	2.48 ON MAY 20 *	0.014 ON AUG 14	---	1921
1922	---	1.78 ON JUN 3	0.008 ON AUG 5	---	1922
1923	---	1.42 ON MAY 17	0.008 ON SEP 17 *	---	1923
1924	---	1.73 ON MAY 17	0.008 ON JUL 9	---	1924
1925	---	1.84 ON MAY 19	0.008 ON JUL 30	---	1925
1926	---	1.61 ON MAY 1	0.008 ON JUL 21	---	1926
1927	---	1.63 ON MAY 18	0.008 ON AUG 5	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM229

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.253	0.880	0.280	0.125	0.120	0.121	---	1977
1978	0.120	0.118	0.087	0.081	0.047	1.90	1.18	0.818	0.088	1.15	0	0	0.450	1978
1979	0	0	0	0	0.438	1.48	0.272	0.828	0.317	0.287	0	0	0.281	1979
1980	0	0	0	0	1.53	1.08	0.331	0.827	0.303	0.877	0	0	0.424	1980
1981	0	0	0	0	0.481	1.55	1.10	1.23	0.885	0	0	0	0.421	1981
1982	0	0	0	0	0.032	1.47	1.78	1.04	0.088	0	0	0	0.371	1982
1983	0	0	0	0	0.008	2.51	0.850	0.874	0.215	0	0	0	0.354	1983
1984	0	0	0	0	0.080	2.77	1.24	0.528	0.508	0.121	0	0	0.434	1984
MEAN	0.017	0.017	0.014	0.013	0.388	1.82	0.848	0.788	0.307	0.330	0.015	0.015	0.381	MEAN

LOCATION - LAT 49 59 08 N DRAINAGE AREA, 10.1 km^2
LONG 116 52 15 W REGULATED

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM229

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	2.51 AT 09:15 PST ON JUN 14	2.20 ON JUN 12	---	---	1977
1978	6.37 AT 04:45 PST ON JUN 10 *	3.31 ON JUN 11	0 ON AUG 21 *	14 200	1978
1979	4.06 AT 21:55 PST ON JUN 3	3.62 ON JUN 3	0 ON JAN 1	8 870	1979
1980	4.26 AT 21:12 PST ON MAY 21	3.60 ON MAY 21	0 ON JAN 1	13 400	1980
1981	3.91 AT 10:50 PST ON MAY 29	3.91A ON MAY 29	0 ON JAN 1	13 300	1981
1982	4.76 AT 10:40 PST ON JUL 2	4.11 ON JUL 2	0 ON JAN 1	11 700	1982
1983	4.93 AT 23:50 PST ON JUN 1	4.90 ON JUN 2	0 ON JAN 1	11 100	1983
1984	6.26 AT 13:11 PST ON JUN 29	6.83 ON JUN 29 *	0 ON JAN 1	13 700	1984
				12 300	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOCHORE CREEK NEAR LILLOOET - STATION NO. 08MF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.014	0.016	0.014	0.013	0.012	0.011	---	---	---	---	1926
1927	---	---	---	0.012	0.018	0.026	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.013	0.018	0.020	0.013	0.012	0.011	---	---	---	---	MEAN

LOCATION - LAT 50 32 20 N DRAINAGE AREA, 13.0 km^2
LONG 121 44 20 W NATURAL FLOW

LOIS RIVER BELOW SCANLON DAM - STATION NO. 08EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	23.2	27.0	40.6	48.0	27.3	11.8	26.8	57.6	43.8	43.1	---	1921
1922	11.3	13.0	11.8	21.3	43.2	37.8	10.0	6.16	21.2	26.6	18.3	28.8	21.8	1922
1923	48.2	14.9	18.8	26.3	36.0	26.8	9.60	3.85	3.81	7.84	16.3	76.4	23.6	1923
1924	27.4	69.8	20.0	13.9	26.1	16.4	7.02	3.83	10.7	48.2	48.0	42.7	27.3	1924
1925	31.2	44.1	25.3	26.2	38.1	23.8	9.33	6.00	6.80	4.08	21.4	98.3	24.8	1925
1926	18.7	37.3	18.8	17.8	18.7	11.8	3.48	1.67	2.34	38.8	30.7	38.4	18.8	1926
1927	48.3	25.2	28.0	31.3	37.8	37.8	21.3	8.70	21.4	88.8	41.8	29.0	31.3	1927
1928	88.3	23.7	28.8	34.3	38.7	31.2	8.18	2.87	3.31	24.2	38.8	33.8	24.3	1928
1929	14.7	4.28	13.0	28.0	38.4	28.7	10.8	8.18	2.70	12.7	8.83	24.4	18.4	1929
1930	21.8	48.9	20.8	34.8	22.2	22.1	14.8	---	---	---	---	---	---	1930
1942	---	---	---	---	6.88	7.68	7.24	0.812	0	0	0	0.887	---	1942
1943	4.77	3.89	2.84	20.1	8.04	8.90	3.81	0.010	0	0	0	0	4.80	1943
1944	3.38	4.07	1.43	1.43	2.90	1.38	---	---	---	---	---	---	---	1944
MEAN	26.4	26.3	17.3	21.8	26.8	22.8	11.0	4.34	8.16	28.0	23.8	34.3	21.3	MEAN

LOCATION - LAT 48 47 42 N DRAINAGE AREA, 488 km^2
LONG 124 18 03 W REGULATED SINCE 1930

LOIS RIVER BELOW SCANLON DAM - STATION NO. 08GB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	183 ON OCT 29 *	---	---	1921
1922	---	152 ON DEC 28	4.05 ON AUG 2	882 000	1922
1923	---	145 ON DEC 12	3.28 ON AUG 18	740 000	1923
1924	---	139 ON FEB 1	2.83 ON SEP 10	885 000	1924
1925	---	90.9 ON FEB 3	3.26 ON OCT 22	774 000	1925
1926	---	115 ON DEC 31	1.18 ON AUG 24	817 000	1926
1927	---	180 ON JAN 2	3.85 ON AUG 22	885 000	1927
1928	---	156 ON JAN 9	1.30 ON SEP 11	788 000	1928
1929	---	93.7 ON DEC 28	1.73 ON SEP 24	487 000	1929
1930	---	109 ON FEB 21	---	---	1930
1942	---	---	0 ON AUG 18 *	---	1942
1943	---	42.2 ON APR 20	0 ON AUG 12	142 000	1943
1944	---	---	0 ON JAN 1	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		673 000	MEAN

LONG JOHN CREEK AT THE MOUTH - STATION NO. 08KE029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.075	0.055	---	1974
1975	0.038	0.026	0.026	0.308	3.80	0.847	0.424	0.288	0.112	0.092	0.188	0.081	0.648	1975
1976	0.048	0.047	0.057	1.28	5.77	2.28	0.739	2.82	0.574	0.273	0.212	0.178	1.18	1976
1977	0.092	0.080	0.088	---	2.88	0.733	0.583	0.143	0.358	0.314	0.141	0.077	---	1977
1978	0.081	0.082	0.078	2.48	3.19	0.342	0.103	0.113	0.138	0.081	0.080	0.086	0.588	1978
1979	0.084	0.082	0.102	1.11	5.09	0.882	0.438	0.027	0.018	0.085	0.070	0.084	0.878	1979
1980	0.082	0.034	0.037	0.802	0 920	1.52	0.846	0.385	0.818	0.237	0.200	0.121	0.681	1980
1981	0.082	0.083	0.103	0.888	1.90	1.42	0.383	---	---	---	---	---	---	1981
MEAN	0.068	0.062	0.067	1.05	3.22	1.15	0.488	0.824	0.336	0.177	0.138	0.089	0.868	MEAN

LOCATION - LAT 52 46 40 N
LONG 123 01 20 W
DRAINAGE AREA, 189 km^2
NATURAL FLOW

LONG JOHN CREEK AT THE MOUTH - STATION NO. 08KE029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	8.08 AT 12:00 PST ON MAY 12	5.95 ON MAY 12	0.023B ON FEB 8	14 100	1975
1976	18.3 AT 03:58 PST ON MAY 4 *	18.2 ON MAY 5 *	0.045B ON FEB 23	37 800	1976
1977	14.0 IN APR	---	0.057 ON AUG 21	---	1977
1978	12.9 AT 08:43 PST ON APR 28	12.4 ON APR 28	0.026 ON AUG 10	17 800	1978
1979	---	13.2 E ON MAY 4	0.001A ON SEP 8 *	21 300	1979
1980	10.0 E AT 15:05 PST ON JUN 27	7.55E ON JUN 27	0.032B ON FEB 22	14 800	1980
1981	---	7.45E ON MAY 27	---	---	1981
				21 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONZO CREEK (NORTH FORK) NEAR KILGARD - STATION NO. 08MH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	0.113	0.087	---	---	---	---	0	0.009	0.012	0.152	---	1981
1982	0.213	0.101	0.084	0.078	---	---	---	---	0.013	0.058	0.344	0.338	---	1982
1983	0.078	0.088	0.038	0.088	---	---	---	---	0	0.030	0.472	0.508	---	1983
1984	0.124	0.081	0.088	0.088	---	---	---	---	---	---	---	---	---	1984
MEAN	0.139	0.090	0.078	0.074	---	---	---	---	0.004	0.032	0.276	0.331	---	MEAN

LOCATION - LAT 49 03 28 N
LONG 122 11 44 W
NATURAL FLOW

LONZO CREEK (NORTH FORK) NEAR KILGARD - STATION NO. 08MH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.850 ON FEB 21	0 ON SEP 2 *	---	1981
1982	---	0.810 ON DEC 30	0.003 ON SEP 1	---	1982
1983	---	1.84 ON NOV 28 *	0 ON SEP 1	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LONZO CREEK NEAR ABBOTSFORD - STATION NO. 08MH080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	1.07	---	1980
1981	1.24	1.83	1.08	0.880	---	---	---	---	0.498	0.717	0.813	1.18	---	1981
1982	1.18	0.882	0.743	0.704	---	---	---	---	0.818	0.648	0.848	0.886	---	1982
1983	0.722	---	0.848	---	---	---	---	---	0.378	0.472	1.17	1.19	---	1983
1984	1.05	0.851	0.807	0.817	---	---	---	---	---	---	---	---	---	1984
MEAN	1.05	1.12	0.847	0.800	---	---	---	---	0.497	0.813	0.878	1.08	---	MEAN

LOCATION - LAT 49 01 45 N
LONG 122 15 43 W NATURAL FLOW

LONZO CREEK NEAR ABBOTSFORD - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3.51 ON DEC 12 *	---	---	1980
1981	---	3.34 ON JAN 11	0.450 ON SEP 12	---	1981
1982	---	3.09 ON DEC 30	0.459 ON SEP 1	---	1982
1983	---	3.48 ON NOV 28	0.337 ON OCT 8 *	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.349	0.214	0.082	0.089	0.129	0.136	---	---	1968
1969	0.184	0.209	0.241	0.505	2.88	1.16	2.79	0.802	0.374	0.281	0.263	0.292	0.848	1969
1970	0.308	0.387	0.408	0.392	0.498	0.318	0.098	0.042	0.045	0.077	0.057	0.030	0.221	1970
1971	0.087	0.072	0.073	0.307	0.441	---	---	---	---	---	---	---	---	1971
1982	---	---	---	---	---	---	---	---	---	---	0.107	0.110	---	1982
1983	0.147	0.203	0.242	0.288	0.598	0.380	0.284	0.138	0.083	0.080	0.087	0.083	0.214	1983
1984	0.128	0.161	0.251	0.284	0.518	0.766	0.204	0.073	0.033	0.028	0.058	0.098	0.218	1984
MEAN	0.188	0.208	0.243	0.355	0.887	0.587	0.714	0.248	0.121	0.121	0.118	0.116	0.378	MEAN

LOCATION - LAT 51 02 10 N DRAINAGE AREA, 478 km^2
LONG 121 28 27 W REGULATED

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.736 ON MAY 24	---	---	1968
1969	---	8.33 ON JUL 6 *	0.125E ON JAN 1	26 800	1969
1970	---	0.549 ON MAY 6	0.024 ON AUG 23	9 980	1970
1971	---	0.750 ON MAY 3	0.034 ON JAN 2	---	1971
1982	---	---	---	---	1982
1983	---	0.856 ON JUL 7	0.040B ON DEC 12	9 740	1983
1984	---	1.07 A ON JUN 12	0.018 ON OCT 27 *	8 840	1984
				11 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.177	0.178	0.202	0.280	1.26	0.876	0.898	0.434	0.387	0.343	0.282	0.231	0.430	1982
1984	0.276	0.192	0.448	0.425	1.34	1.78	0.710	0.477	0.378	0.311	0.288	0.174	0.587	1984
MEAN	0.226	0.188	0.326	0.358	1.30	1.33	0.703	0.456	0.383	0.327	0.276	0.203	0.488	MEAN

LOCATION - LAT 50 51 37 N
LONG 118 58 24 W REGULATED

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	2.19 ON MAY 17	0.110B ON JAN 5	13 800	1982
1984	3.70 AT 23:18 PST ON MAY 30 *	3.20 ON MAY 30 *	0.090B ON DEC 31 *	17 800	1984
				15 800	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.803	0.459	---	---	---	1911
1912	---	---	---	1.31	8.82	5.85	2.53	1.63	1.63	1.33	---	---	---	1912
1913	---	---	---	---	4.67	7.07	2.77	1.53	1.20	---	---	---	---	1913
1914	---	---	---	---	8.61	8.40	---	---	---	---	---	---	---	1914
1915	---	---	---	1.63	8.01	3.75	3.38	1.35	0.804	---	---	---	---	1915
1916	---	---	---	0.772	4.90	8.02	4.35	1.27	0.667	0.538	---	---	---	1916
1980	---	---	---	2.17	5.08	3.18	1.46	0.825	1.31	---	---	---	---	1980
MEAN	---	---	---	1.47	8.05	5.71	2.90	1.32	1.09	0.789	---	---	---	MEAN

LOCATION - LAT 50 58 12 N
LONG 120 02 09 W
DRAINAGE AREA, 289 km²
NATURAL FLOW

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	14.7 ON MAY 24 *	0.963 ON APR 1	---	1912
1913	---	12.8 ON JUN 2	1.08 ON SEP 26	---	1913
1914	---	11.3 ON MAY 16	---	---	1914
1915	---	---	---	---	1915
1916	---	10.8 ON MAY 20 10.9 ON JUN 17	0.425 ON APR 1 * 0.453E ON APR 1	---	1916
1980	10.3 AT 08:58 PST ON MAY 8 *	9.83 ON MAY 8	---	---	1980
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.89	17.5	11.3	2.83	0.881	0.782	0.806	0.853	0.735	---	1971
1972	0.588	0.596	1.84	1.53	14.8	18.0	4.83	1.51	1.27	1.18	1.12	0.709	3.81	1972
1973	0.588	0.540	0.983	1.05	9.80	4.98	1.00	0.287	0.306	0.628	0.606	0.626	1.76	1973
1974	0.456	0.488	0.968	1.83	10.1	20.1	4.80	1.35	0.743	0.671	0.709	0.648	3.57	1974
1975	0.507	0.484	0.611	1.38	12.6	17.9	4.79	1.43	1.05	1.13	1.32	1.08	3.71	1975
1976	0.858	0.786	0.832	1.81	14.7	8.84	3.62	5.13	3.55	2.00	1.66	1.20	3.73	1976
1977	0.858	1.32	1.08	2.82	7.48	4.33	1.91	0.776	1.08	1.11	0.875	0.611	2.02	1977
1978	0.486	0.408	1.17	2.88	14.2	12.0	2.44	1.00	1.36	1.18	0.787	0.578	3.21	1978
1979	0.418	0.454	0.829	1.00	7.81	3.31	0.958	0.143	0.285	0.414	0.859	0.388	1.37	1979
1980	0.284	0.250	0.892	2.84	7.38	4.32	2.34	1.25	1.51	1.22	1.18	1.29	2.06	1980
1981	1.34	1.15	1.23	1.88	10.4	8.44	2.37	1.10	0.988	2.08	2.12	1.85	2.74	1981
1982	0.988	0.848	0.923	1.37	12.9	10.0	5.42	1.41	1.35	1.60	1.19	0.803	3.24	1982
1983	0.989	1.11	1.28	3.79	21.8	10.8	3.03	1.04	1.05	0.824	1.63	1.02	4.07	1983
1984	1.48	1.23	1.70	2.22	7.98	18.8	8.18	1.29	1.12	1.00	1.03	0.888	3.71	1984
MEAN	0.753	0.727	1.08	3.00	12.1	10.7	3.33	1.33	1.17	1.15	1.11	0.865	3.00	MEAN

LOCATION - LAT 51 08 06 N
LONG 120 07 22 W
DRAINAGE AREA, 515 km²
REGULATED

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	38.2 ON MAY 13	---	120 000	1972
1973	---	43.3 ON MAY 31 *	0.453B ON JAN 28	56 000	1973
1974	---	31.7 ON MAY 23	0.098 ON SEP 16	113 000	1974
		36.6 ON JUN 16	0.190B ON JAN 11		
1975	---	32.0 ON JUN 2	0.300 ON APR 6	117 000	1975
1976	---	20.6 ON MAY 16	0.459B ON MAR 3	118 000	1976
1977	---	8.86 ON MAY 3	0.470 ON AUG 20	83 700	1977
1978	---	22.4 ON MAY 20	0.343B ON FEB 4	101 000	1978
1979	---	11.6 ON MAY 24	0.028 ON AUG 21 *	43 300	1979
1980	---	13.3 ON MAY 8	0.142B ON JAN 30	85 100	1980
1981	---	18.5 ON MAY 26	0.603 ON AUG 31	86 500	1981
1982	---	22.2 ON MAY 22	0.425B ON FEB 10	102 000	1982
1983	---	31.1 ON MAY 26	0.698 ON JAN 8	126 000	1983
1984	---	31.3 ON JUN 11	0.300B ON DEC 31	117 000	1984
				94 700	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK NEAR LOUIS CREEK - STATION NO. 08LB049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	3.96	11.0	5.12	1.87	2.12	---	---	---	---	1927
MEAN	---	---	---	---	3.96	11.0	5.12	1.87	2.12	---	---	---	---	MEAN

LOCATION - LAT 51 08 10 N
LONG 120 08 55 W
DRAINAGE AREA, 515 km²
NATURAL FLOW

LOUIS CREEK NEAR LOUIS CREEK - STATION NO. 08LB049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	18.8 ON JUN 11 *	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LU CREEK NEAR THE MOUTH - STATION NO. 08EE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	0.011	0.031	0.011	0.008	---	1974
MEAN	---	---	---	---	---	---	---	---	0.011	0.031	0.011	0.008	---	MEAN

LOCATION - LAT 54 12 29 N
LONG 126 15 53 W
DRAINAGE AREA, 7.25 km²
NATURAL FLOW

LUGRIN CREEK NEAR PORT ALBERNI - STATION NO. 08HB062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.530	---	1977
1978	0.411	0.229	0.273	0.084	0.021	0	0	0	0.013	0.018	0.118	0.308	0.123	1978
1979	0.154	0.656	0.188	0.067	0.031	0	0	0	0.018	0.174	0.178	0.898	0.187	1979
MEAN	0.283	0.443	0.221	0.076	0.026	0	0	0	0.015	0.096	0.148	0.478	0.145	MEAN

LOCATION - LAT 49 16 15 N
LONG 124 50 01 W
DRAINAGE AREA, 3.89 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LUGRIN CREEK NEAR PORT ALBERNI - STATION NO. 08HB062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	3.48 AT 11:40 PST ON MAR 7	2.53 ON MAR 7	0 ON JUN 3 *	3 870	1978
1979	4.25 AT 07:00 PST ON DEC 17 *	3.11 ON DEC 17 *	0 ON MAY 31	5 270	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 570	MEAN

LUSSIER CREEK NEAR WASA - STATION NO. 08NG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.68	12.8	5.25	1.63	0.441	---	---	---	---	1920
MEAN	---	---	---	---	2.68	12.8	5.25	1.63	0.441	---	---	---	---	MEAN

LOCATION - LAT 49 57 37 N
LONG 115 40 10 W
DRAINAGE AREA, 777 km²
NATURAL FLOW

LUSSIER CREEK NEAR WASA - STATION NO. 08NG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	24.2 ON JUN 30 *	0.398E ON SEP 4 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

LUSSIER RIVER NEAR CANAL FLATS - STATION NO. 08NG044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	3.23	2.98	2.87	3.32	---	1940
1941	2.86	4.77	7.05	2.41	8.30	7.38	7.03	3.18	3.30	3.48	2.98	3.09	4.47	1941
1942	3.00	3.70	3.88	4.32	14.6	22.8	17.2	8.86	4.51	3.02	3.48	---	---	1942
1943	---	---	---	---	8.20	17.6	10.6	7.74	3.19	3.04	2.96	6.08	---	1943
1944	3.73	3.13	3.67	6.82	8.87	11.8	---	---	---	3.08	3.19	3.82	---	1944
1945	3.44	3.11	2.78	3.73	8.75	14.4	17.2	4.32	3.39	---	3.84	3.86	---	1945
1946	2.74	3.02	2.31	3.80	14.1	20.2	14.8	8.86	4.78	3.90	3.28	3.80	8.89	1946
1947	4.38	3.73	3.06	4.13	21.0	28.8	8.44	3.76	3.08	4.89	6.10	3.43	7.88	1947
1948	3.16	1.82	1.82	3.38	16.6	25.3	14.8	8.73	3.80	---	3.82	---	---	1948
MEAN	3.13	2.86	3.46	3.88	12.0	16.9	13.8	5.81	3.88	3.32	3.37	3.38	5.35	MEAN

LOCATION - LAT 50 07 38 N, LONG 115 33 54 W. DRAINAGE AREA, 248 km². NATURAL FLOW

LUSSIER RIVER NEAR CANAL FLATS - STATION NO. 08NG044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	13.7 ON JUL 3	1.70 ON MAR 23	141 000	1941
1942	---	28.2 ON JUN 6	2.48E ON MAR 7	---	1942
1943	---	20.4 ON JUN 19	---	---	1943
1944	---	19.5 ON JUN 8	1.81 ON FEB 8	---	1944
1945	---	---	---	---	1945
1946	---	30.1 ON JUN 30	2.12E ON APR 15	---	1946
1947	---	34.1 ON JUN 22	1.81 ON FEB 15	211 000	1947
1948	---	40.5 ON JUN 14 *	2.88E ON DEC 31	268 000	1948
		31.4 ON MAY 23	1.44E ON FEB 13 *	---	MEAN
				200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LUXOR CREEK NEAR BRISCO - STATION NO. 08NA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.527	3.11	5.72	4.41	1.14	0.913	---	---	---	---	1914
1915	---	---	---	1.03	1.91	2.28	3.84	1.18	0.814	---	---	---	---	1915
1938	---	---	---	---	3.85	3.83	2.07	0.870	0.583	---	---	---	---	1938
1939	---	---	---	---	0.834	3.75	1.10	0.828	0.377	---	---	---	---	1939
MEAN	---	---	---	0.778	3.38	3.83	2.78	0.955	0.884	---	---	---	---	MEAN

LOCATION - LAT 50 48 34 N, LONG 115 11 24 W. DRAINAGE AREA, 87.1 km². NATURAL FLOW

LUXOR CREEK NEAR BRISCO - STATION NO. 08NA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	10.2 ON JUL 7 *	---	---	1914
1915	---	7.08 ON JUL 15	---	---	1915
1938	---	8.87 ON MAY 28	---	---	1938
1939	---	8.23E ON JUN 12	---	---	1939
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LYNN CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.34	0.082	4.11	4.84	5.82	3.41	---	1914
1915	3.30	4.93	4.49	5.30	5.33	1.86	0.378	0.077	0.083	5.38	7.05	5.33	4.33	1915
1916	3.08	6.58	16.6	10.2	6.36	8.72	5.95	4.83	0.671	2.34	5.41	1.84	5.49	1916
1917	5.18	6.81	1.82	5.88	7.76	12.7	5.48	2.83	3.80	3.38	5.72	15.8	6.76	1917
1918	14.1	2.77	5.73	3.82	4.78	1.86	0.839	13.8	0.388	11.2	9.39	10.9	6.87	1918
1919	5.01	2.60	3.98	11.0	4.86	5.84	5.02	1.06	0.808	---	---	---	---	1919
MEAN	5.33	4.84	6.31	7.18	5.43	5.84	4.48	3.73	1.83	5.78	7.30	5.18	5.84	MEAN

LOCATION - LAT 49 21 37 N, LONG 123 01 32 W. DRAINAGE AREA, 38.3 km². REGULATED

LYNN CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	47.3 ON APR 2	0.037 ON AUG 29	137 000	1915
1916	---	38.5 ON FEB 16	0.028 ON JAN 30 *	208 000	1916
1917	---	97.4 ON DEC 16 *	0.425 ON SEP 4	214 000	1917
1918	---	84.4 ON JAN 2	0.170 ON SEP 28	307 000	1918
1919	---	35.5 ON APR 1	0.263 ON SEP 28	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		181 000	MEAN

LYTTON CREEK AT LYTTON - STATION NO. 08MF083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	1.74	---	---	0.088	0.041	---	---	---	---	1956
1957	---	---	---	---	2.75	0.313	0.130	0.113	0.111	---	---	---	---	1957
1958	---	---	---	0.288	---	---	---	---	0.035	---	---	---	---	1958
MEAN	---	---	---	0.288	2.25	0.313	0.130	0.091	0.062	---	---	---	---	MEAN

LOCATION - LAT 50 13 00 N
LONG 121 33 05 W NATURAL FLOW

LYTTON CREEK AT LYTTON - STATION NO. 08MF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	7.39 ON MAY 20 *	0.110 ON SEP 8 *	---	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MACAULAY CREEK NEAR EDGEWATER - STATION NO. 08NA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	0.078	0.034	---	---	---	---	1930
1931	---	---	---	---	---	---	0.082	0.030	0.020	---	---	---	---	1931
1982	---	---	---	---	---	---	0.087	0.038	0.028	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	0.027	---	---	---	---	1983
1984	---	---	---	---	---	---	0.078	0.037	0.027	---	---	---	---	1984
1971	---	---	---	0.010	0.138	0.230	0.102	0.051	0.033	---	---	---	---	1971
1972	---	---	---	0.022	0.245	0.508	0.148	0.085	0.040	---	---	---	---	1972
1973	---	---	---	0.012	0.082	0.187	0.086	0.049	0.029	---	---	---	---	1973
1974	---	---	---	---	---	---	0.103	0.053	0.030	---	---	---	---	1974
1975	---	---	---	---	---	---	0.083	0.036	0.031	---	---	---	---	1975
1976	---	---	---	---	---	0.178	0.128	0.062	0.037	---	---	---	---	1976
1977	---	---	---	0.011	0.031	0.071	0.037	0.023	0.018	---	---	---	---	1977
1978	---	---	---	0.012	0.112	0.228	0.083	0.048	0.034	---	---	---	---	1978
1979	---	---	---	0.010	0.086	0.118	0.084	0.031	0.021	---	---	---	---	1979
1980	---	---	---	---	0.248	0.278	0.093	0.048	0.038	---	---	---	---	1980
MEAN	---	---	---	0.013	0.131	0.235	0.088	0.045	0.028	---	---	---	---	MEAN

LOCATION - LAT 50 41 50 N DRAINAGE AREA, 8.84 km^2
LONG 118 05 10 W NATURAL FLOW

MACAULAY CREEK NEAR EDGEWATER - STATION NO. 08NA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0.024 ON SEP 28 *	---	1974
1975	---	---	---	---	1975
1976	---	0.248 ON MAY 28	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.187 ON MAY 28	---	---	1979
1980	---	0.954 ON JUN 6 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	0.857	0.666	0.249	---	1976
1977	0.193	0.171	0.153	0.606	1.36	3.41	1.91	0.789	1.02	0.850	0.456	0.166	0.939	1977
1978	0.130	0.090	0.070	0.286	2.32	4.81	1.71	1.13	0.708	0.671	0.589	0.112	1.04	1978
1979	0.077	0.066	0.111	0.231	3.62	8.14	4.39	1.05	0.399	0.288	0.111	0.393	1.40	1979
1980	0.051	0.043	0.048	0.186	1.59	3.79	1.26	0.824	0.780	0.965	1.33	2.03	1.05	1980
1981	0.548	0.131	0.131	---	---	---	---	---	---	---	---	---	---	1981
1982	0.082	0.066	0.059	0.089	---	---	---	---	0.581	0.442	0.223	0.168	---	1982
1983	0.094	0.065	0.061	0.208	2.31	3.89	1.46	0.511	0.469	0.364	0.200	0.093	0.705	1983
1984	0.148	0.101	0.100	0.205	1.16	3.30	2.51	1.24	1.08	0.788	0.172	0.140	0.910	1984
MEAN	0.165	0.092	0.083	0.338	2.03	4.01	2.20	0.892	0.733	0.657	0.455	0.418	1.01	MEAN

LOCATION - LAT 53 46 07 N
LONG 126 21 00 W
DRAINAGE AREA, 83.4 km^2
NATURAL FLOW

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	7.48 AT 20:50 PST ON JUN 18	5.85 ON JUN 18	0.130 ON MAR 23	39 300	1977
1978	11.3 AT 21:11 PST ON JUN 4	8.72 ON JUN 4	0.0899 ON APR 6	32 900	1978
1979	10.6 AT 21:10 PST ON JUN 2	8.68 ON JUN 2	0.047 ON NOV 26	44 300	1979
1980	12.3 AT 17:58 PST ON MAY 31 *	10.3 ON MAY 31 *	0.0378 ON MAR 5 *	33 300	1980
1981	---	---	---	---	1981
1982	---	---	0.0548 ON FEB 27	---	1982
1983	7.38E AT 21:04 PST ON MAY 30	5.68E ON MAY 30	0.0459 ON MAR 6	32 200	1983
1984	8.68E AT 21:00 PST ON JUN 14	6.74E ON JUN 14	0.0808 ON JAN 1	38 800	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 800	MEAN

MACK CREEK NEAR BOSWELL - STATION NO. 08NH103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	0.013	0.012	---	---	---	---	1947
1948	---	---	---	0.038	0.048	0.030	0.033	0.018	0.015	---	---	---	---	1948
1949	---	---	---	0.038	0.041	0.019	0.015	0.013	0.012	---	---	---	---	1949
1950	---	---	---	0.028	0.053	0.047	0.032	0.031	0.013	---	---	---	---	1950
1951	---	---	---	---	0.057	0.047	0.031	0.028	---	---	---	---	---	1951
MEAN	---	---	---	0.035	0.053	0.038	0.025	0.018	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 29 10 N
LONG 116 48 00 W
DRAINAGE AREA, 4.89 km^2
NATURAL FLOW

MACK CREEK NEAR BOSWELL - STATION NO. 08NH103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.011 ON SEP 13 *	---	1947
1948	---	0.074 ON APR 22	0.012 ON APR 1	---	1948
1949	---	0.068 ON MAY 13	0.011 ON SEP 9	---	1949
1950	---	0.078 ON MAY 12 *	0.011 ON SEP 13	---	1950
1951	---	0.078 ON MAY 7	0.021 ON SEP 19	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 05GA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	0.557	0.354	0.188	0.183	0.124	---	---	---	0.382	0.514	0.183	---	1971
1972	---	---	0.248	0.109	0.145	0.190	0.037	---	0.020	0.223	0.482	---	---	1972
1974	0.488	0.580	0.439	0.317	0.514	0.175	0.182	0.022	0.033	0.023	0.483	0.573	0.313	1974
1975	0.241	0.288	0.305	0.127	0.172	0.093	0.033	0.088	0.044	0.883	0.592	0.871	0.288	1975
1976	0.482	0.330	0.280	0.371	0.245	0.173	0.084	0.080	0.123	0.088	0.192	0.477	0.232	1976
1977	0.255	0.346	0.317	0.338	0.232	0.128	0.053	0.040	0.148	0.153	0.830	0.482	0.243	1977
1978	0.280	0.318	0.264	0.268	0.212	0.087	0.028	0.088	0.280	0.108	0.282	0.334	0.208	1978
1979	0.118	0.811	0.338	0.182	0.104	0.048	0.041	0.022	0.053	0.100	0.124	0.828	0.202	1979
1980	0.206	0.434	0.307	0.207	0.088	0.104	0.138	0.048	0.142	0.081	0.878	0.648	0.253	1980
1981	0.128	0.432	0.281	0.818	0.218	0.288	0.081	0.030	0.110	0.888	0.488	0.330	0.288	1981
1982	0.488	0.718	0.198	0.283	0.187	0.088	0.132	0.038	0.034	0.217	0.321	0.278	0.248	1982
1983	0.484	0.736	0.323	0.188	0.070	0.091	0.198	0.028	0.113	0.091	0.821	0.147	0.288	1983
1984	0.838	0.438	0.323	0.282	0.183	0.078	0.085	0.018	0.033	0.228	0.800	0.388	0.288	1984
MEAN	0.340	0.483	0.304	0.238	0.184	0.127	0.088	0.048	0.083	0.233	0.481	0.448	0.284	MEAN

LOCATION - LAT 49 31 23 N DRAINAGE AREA, 3.83 km^2
LONG 123 08 54 W NATURAL FLOW

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 05GA061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	4.78 AT 17:34 PST ON OCT 25	2.37 ON OCT 25	---	---	1971
1973	---	---	0.008 ON SEP 5	---	1973
1974	6.60RE AT 06:24 PST ON MAY 25	4.53E ON MAY 25	0.012 ON OCT 6	8 680	1974
1975	10.3 RE AT 06:01 PST ON OCT 17	4.87 ON OCT 17	0.024 ON AUG 21	9 040	1975
1976	3.28 AT 08:03 PST ON DEC 28	2.22 ON DEC 28	0.024 ON OCT 20	7 340	1976
1977	3.48 AT 01:58 PST ON NOV 14	1.78 ON NOV 14	0.008 ON AUG 22 *	7 680	1977
1978	5.24 AT 18:10 PST ON NOV 7	1.82 ON NOV 7	0.012 ON AUG 5	8 470	1978
1979	10.7 AT 18:19 PST ON DEC 17	8.14 ON DEC 17	0.010 ON AUG 30	8 380	1979
1980	8.08 AT 08:38 PST ON DEC 28	4.00 ON DEC 28	0.021 ON AUG 8	8 000	1980
1981	16.2 AT 08:00 PST ON OCT 31 *	8.28 ON OCT 31 *	0.018 ON AUG 18	9 080	1981
1982	5.84 AT 07:37 PST ON DEC 3	2.89 ON FEB 13	0.017 ON SEP 28	7 870	1982
1983	8.50 AT 21:43 PST ON NOV 15	6.04 ON NOV 15	0.017 ON OCT 11	8 480	1983
1984	4.88 AT 22:11 PST ON JAN 3	2.43 ON JAN 4	0.010 ON SEP 2	8 200	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 030	MEAN
	E - ESTIMATED	R - REVISED SINCE JAN 1980			

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	2.67	1.65	1.05	---	1971
1972	0.621	0.487	0.884	1.22	13.2	23.3	10.7	3.34	1.38	2.33	1.43	0.701	4.85	1972
1973	0.482	0.488	0.488	1.03	13.2	17.8	8.18	3.28	1.48	2.59	1.35	0.785	4.18	1973
1974	0.602	0.831	0.903	1.88	7.76	22.2	15.7	4.84	2.35	1.19	0.872	0.813	4.80	1974
1975	0.528	0.488	0.488	0.813	7.71	21.5	12.1	4.50	2.28	3.65	2.58	0.886	4.62	1975
1976	0.727	0.643	0.488	1.27	12.8	18.2	18.7	13.7	4.88	2.81	1.88	1.01	5.00	1976
1977	0.820	0.888	0.888	4.01	8.58	14.3	9.12	3.88	3.88	2.33	1.24	0.811	4.17	1977
1978	0.630	0.487	0.818	2.02	7.04	14.8	8.11	3.01	4.17	2.82	1.81	0.933	3.88	1978
1979	0.881	0.807	0.787	1.29	8.14	18.2	8.80	1.88	1.14	1.10	0.884	0.718	3.31	1979
1980	0.438	0.377	0.880	4.08	13.0	10.0	8.83	4.38	7.04	3.84	2.00	1.73	4.82	1980
1981	2.18	1.24	0.888	1.88	12.7	10.3	8.34	2.84	2.40	2.72	3.18	1.18	4.17	1981
1982	0.844	0.880	0.883	0.788	7.82	21.0	12.3	8.81	4.83	3.81	1.88	0.847	5.18	1982
1983	0.728	0.771	1.18	2.83	10.3	13.8	11.8	2.84	2.27	2.88	3.47	0.912	4.44	1983
1984	0.847	0.888	0.772	2.18	8.48	20.1	18.8	8.71	8.31	3.08	1.18	0.814	5.18	1984
MEAN	0.738	0.808	0.848	1.83	9.80	18.8	10.4	4.48	3.32	2.88	1.78	0.811	4.87	MEAN

LOCATION - LAT 58 32 38 N DRAINAGE AREA, 144 km^2
LONG 120 43 30 W NATURAL FLOW

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	40.5 AT 00:27 PST ON JUN 11	36.2 ON JUN 10 *	0.3778 ON MAR 3	153 000	1972
1973	38.6 AT 03:58 PST ON JUN 24	34.3 ON JUN 24	0.3718 ON JAN 11	132 000	1973
1974	---	37.4E ON JUN 15	0.4848 ON MAR 12	155 000	1974
1975	37.4 AT 18:30 PST ON JUN 2	32.8 ON JUN 15	0.4338 ON FEB 12	152 000	1975
1976	40.8 AT 01:14 PST ON AUG 20	36.0 ON AUG 20	0.4598 ON MAR 15	190 000	1976
1977	33.1 AT 23:55 PST ON JUN 7	28.3 ON JUN 7	0.4058 ON DEC 31	131 000	1977
1978	31.1 AT 22:15 PST ON JUN 4	26.7 ON JUN 5	0.3798 ON JAN 4	118 000	1978
1979	39.8 AT 08:01 PST ON JUN 5	34.8 ON JUN 5	0.4808 ON FEB 17	104 000	1979
1980	23.7 AT 11:15 PST ON MAY 8	22.7 ON MAY 8	0.3808 ON FEB 15 *	143 000	1980
1981	41.0 AT 01:35 PST ON MAY 26 *	32.0 ON MAY 26	0.8018 ON MAR 10	131 000	1981
1982	34.3 AT 01:00 PST ON JUN 13	31.3 ON JUN 13	0.5208 ON MAR 25	184 000	1982
1983	35.4 AT 22:23 PST ON MAY 30	31.1 ON MAY 30	0.5608 ON FEB 8	140 000	1983
1984	33.3 AT 00:50 PST ON JUN 14	30.0 ON JUN 14	0.5008 ON DEC 31	184 000	1984
				144 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.188	0.177	0.188	0.203	0.843	2.63	1.32	0.520	0.352	0.333	0.284	0.224	0.613	1982
1983	0.177	0.188	0.220	0.406	1.05	1.48	1.22	0.406	0.283	0.244	0.312	0.212	0.617	1983
1984	0.187	0.169	0.182	0.318	0.788	1.83	1.03	0.376	0.285	0.282	0.229	0.211	0.489	1984
MEAN	0.174	0.171	0.193	0.309	0.926	1.81	1.19	0.435	0.307	0.280	0.275	0.216	0.533	MEAN

LOCATION - LAT 60 38 20 N
LONG 117 48 59 W
NATURAL FLOW

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	4.44 ON JUN 16 *	0.142E ON JAN 26	18 300	1982
1983	---	2.88 ON MAY 30	0.152 ON FEB 7	16 300	1983
1984	---	2.77E ON JUN 29	0.130 ON MAR 7 *	14 800	1984
				16 800	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE CREEK NEAR 520 m CONTOUR - STATION NO. 08NE122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.182	---	1977
1978	0.145	0.144	0.373	0.632	1.17	1.81	1.02	0.312	0.387	0.353	0.287	0.239	0.574	1978
1979	0.172	0.158	0.218	0.398	1.03	1.25	0.623	0.287	0.217	0.184	0.155	0.180	0.409	1979
1980	0.134	0.120	0.185	0.638	1.58	1.24	0.542	0.319	0.253	0.243	0.224	0.213	0.472	1980
1981	0.231	0.238	0.280	0.410	1.36	1.71	1.43	0.404	0.188	0.140	0.187	0.108	0.553	1981
MEAN	0.171	0.165	0.252	0.519	1.28	1.50	0.804	0.333	0.258	0.230	0.211	0.187	0.502	MEAN

LOCATION - LAT 60 38 11 N
LONG 117 48 40 W
DRAINAGE AREA, 20.7 km^2
NATURAL FLOW

MACKENZIE CREEK NEAR 520 m CONTOUR - STATION NO. 08NE122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	2.61 ON JUN 8	0.102 ON FEB 10	16 100	1978
1979	---	1.81 ON JUN 4	0.123 ON NOV 30	12 900	1979
1980	---	3.21 ON MAY 21	0.104 ON FEB 16	14 900	1980
1981	---	3.26 ON MAY 25 *	0.074E ON DEC 30 *	17 800	1981
				15 900	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGUIRE CREEK NEAR GRASMERE - STATION NO. 08NK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.184	0.269	---	---	---	---	1927
1980	---	---	---	---	---	1.05	0.390	0.244	0.157	---	---	---	---	1980
1981	---	---	---	---	---	---	0.287	0.132	0.132	---	---	---	---	1981
MEAN	---	---	---	---	---	1.05	0.344	0.187	0.186	---	---	---	---	MEAN

LOCATION - LAT 49 10 35 N
LONG 116 05 45 W NATURAL FLOW

MAGUIRE CREEK NEAR GRASMERE - STATION NO. 08NK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1980	---	---	0.127E ON SEP 14	---	1980
1981	---	---	0.113E ON SEP 17 *	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	0.175	0.031	0.001	0.002	0.011	0.175	0.870	0.846	---	1925
1927	0.769	0.374	0.487	0.105	0.187	0.020	0.008	0.001	0.005	0.200	1.38	0.821	0.364	1927
1928	0.252	0.192	0.364	0.213	0.044	0.008	0.001	0	0.004	---	---	---	---	1928
1958	---	---	---	---	0.217	0.208	0.014	0.003	0.082	0.185	0.858	1.07	---	1958
1980	0.807	0.714	0.431	0.326	0.243	0.070	0.030	0.029	0.032	0.234	0.419	0.350	0.308	1980
1981	1.19	1.22	0.489	0.222	0.354	0.038	0.008	0.006	0.011	0.240	0.478	2.03	0.828	1981
1982	1.80	0.588	0.557	0.576	0.578	0.080	0.057	0.057	0.057	0.384	0.980	1.28	0.568	1982
1983	0.497	---	---	---	---	---	0.035	0.008	0.008	0.307	1.55	3.38	---	1983
1984	1.92	0.804	1.03	0.417	0.147	0.178	0.072	0.018	0.378	0.421	1.52	0.705	0.817	1984
1985	1.57	2.83	0.231	0.293	0.188	0.011	0.005	0.011	0.005	0.186	0.847	0.512	0.521	1985
1986	2.20	0.834	0.588	0.102	0.028	0.022	0.024	0.001	0.027	0.373	1.22	2.28	0.821	1986
1987	1.84	0.810	0.717	0.284	0.127	0.024	0.013	0.008	0.021	1.72	1.43	2.03	0.736	1987
1988	2.05	0.636	1.14	0.318	0.182	0.093	0.031	0.058	0.215	0.812	1.36	1.82	0.739	1988
1989	1.10	1.38	0.823	0.687	0.088	0.020	---	0.018	0.208	0.488	0.721	1.12	---	1989
1970	0.889	0.594	0.337	0.771	0.095	---	---	0.015	0.084	0.149	0.851	1.54	---	1970
1971	2.08	1.82	1.82	0.318	0.085	0.134	0.032	0.020	0.078	---	---	---	---	1971
1973	0.787	0.527	0.869	0.114	0.070	0.090	0.028	0.028	0.043	0.238	1.67	1.81	0.528	1973
1974	---	---	---	0.814	0.502	---	---	---	---	0.038	0.588	---	---	1974
1975	1.11	1.03	0.881	0.113	0.158	0.055	0.023	0.108	0.022	1.08	1.53	1.73	0.534	1975
1976	1.84	1.12	0.808	0.587	0.186	0.138	0.049	0.118	0.133	0.149	0.308	0.821	0.488	1976
1977	0.722	0.488	0.588	0.263	0.130	0.068	0.055	0.063	0.158	0.235	1.28	1.37	0.455	1977
1978	0.784	0.874	0.421	0.861	0.245	0.101	0.024	0.143	0.233	0.078	0.871	0.987	0.434	1978
1979	0.278	1.38	0.588	0.288	0.078	0.068	0.063	0.031	0.068	0.188	0.193	---	---	1979
1980	0.572	0.886	0.708	0.477	0.153	0.226	0.282	0.103	0.277	0.148	2.08	1.48	0.629	1980
1981	0.440	1.03	0.804	---	---	0.512	0.158	0.078	0.107	0.884	1.18	1.22	---	1981
1982	1.85	1.83	0.478	0.485	0.118	0.057	0.114	0.082	0.078	0.213	0.825	1.08	0.575	1982
1983	1.05	1.18	0.805	0.387	0.128	0.114	0.230	0.081	0.185	0.284	1.63	0.484	0.518	1983
1984	1.84	1.18	0.748	0.531	0.588	0.187	0.087	0.081	0.148	0.424	1.48	1.24	0.704	1984
MEAN	1.17	1.00	0.637	0.378	0.184	0.108	0.056	0.043	0.088	0.372	1.05	1.34	0.554	MEAN

LOCATION - LAT 49 09 22 N DRAINAGE AREA, 18.4 km^2
LONG 122 50 31 W NATURAL FLOW

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	
1927	---	---	---	---	1926
1928	---	6.54 ON DEC 2	0 ON JUL 13 *	---	1927
		---	0 ON JUL 26	11 500	1928
1929	---	15.6 ON DEC 14	0 ON MAY 25	---	
			0.003E ON JUL 29	---	1929
1930	---	5.30 ON JAN 29	0.017 ON AUG 10	9 550	1930
1931	---	9.65 ON JAN 10	0.008 ON JUN 26	16 800	1931
1932	---	5.88E ON DEC 30	0.045 ON MAR 2	17 900	1932
1933	---	19.8 E ON DEC 21	0 ON JAN 14	---	1933
1934	---	15.3 ON NOV 30	0.011E ON JUL 12	18 500	1934
1935	---	18.1 ON FEB 4	0 ON AUG 2	18 400	1935
1936	---	16.9 ON JAN 13	0 ON JUL 27	19 800	1936
1937	---	11.2 ON JAN 19	0.006 ON AUG 3	23 200	1937
1938	---	25.0 ON JAN 19 *	0.004 ON JAN 30	23 400	1938
1939	---	9.08E ON JAN 6	0.009 ON JUN 16	---	1939
1970	13.5 AT 08:00 PST ON DEC 6	7.70 ON DEC 6	---	---	1970
1971	18.8 AT 07:37 PST ON JAN 28	10.9 ON JAN 28	0.005 ON AUG 8	---	1971
1973	20.5 AT 18:30 PST ON DEC 18	8.38 ON DEC 18	0.012 ON JUL 20	15 600	1973
1974	---	---	---	---	1974
1975	---	10.2 E ON DEC 2	0.005 ON SEP 30	20 000	1975
1976	18.4RE AT 07:22 PST ON MAR 24	8.42E ON JAN 15	0.013 ON JUL 27	15 700	1976
1977	22.6 AT 18:12 PST ON NOV 28	8.86 ON NOV 28	0.016 ON AUG 8	14 300	1977
1978	14.1 AT 15:51 PST ON NOV 7	4.78 ON NOV 7	0.008 ON AUG 5	13 700	1978
1979	---	---	0.017 ON AUG 5	---	1979
1980	22.8 AT 23:42 PST ON NOV 18	8.23 ON NOV 21	0.026 ON AUG 24	19 800	1980
1981	17.1 AT 18:15 PST ON OCT 31	7.15 ON OCT 31	0.029 ON SEP 13	---	1981
1982	33.3 AT 08:15 PST ON DEC 3 *	13.1 ON FEB 13	0.021 ON AUG 6	18 100	1982
1983	18.4 AT 04:15 PST ON NOV 14	5.37 ON NOV 15	0.031 ON AUG 27	16 400	1983
1984	23.0 AT 22:38 PST ON JAN 3	9.47 ON JAN 3	0.029 ON SEP 2	22 300	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		17 500	MEAN

MAHOOD CREEK NEAR SULLIVAN - STATION NO. 08MH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.303	0.084	0.083	0.088	0.095	0.581	1.44	2.19	---	1926
1927	2.42	1.13	1.29	0.328	0.458	0.084	0.058	0.073	0.135	1.10	1.91	1.19	0.849	1927
1928	1.88	0.864	---	0.825	0.143	0.058	0.060	0.045	0.078	---	---	---	---	1928
1952	---	---	---	---	---	---	0.056	0.055	0.085	0.088	0.117	0.685	---	1952
1953	3.94	2.08	0.787	0.531	0.132	0.280	0.070	0.089	0.102	0.440	4.01	3.82	1.35	1953
1954	1.98	3.45	0.801	0.703	0.136	0.131	0.097	0.151	0.255	0.224	4.58	2.05	1.19	1954
1955	2.15	1.53	0.766	1.73	0.258	0.149	0.148	0.078	0.078	0.058	3.23	3.20	1.15	1955
1956	2.76	1.33	2.01	0.865	0.101	0.185	0.086	0.116	0.285	1.91	3.12	3.11	1.23	1956
1957	0.985	1.59	3.03	1.03	0.111	0.095	0.089	0.085	0.094	0.147	0.402	2.16	0.816	1957
1958	2.69	2.04	0.457	0.482	0.043	0.022	0.029	0.058	0.071	0.378	2.02	2.84	0.823	1958
1959	2.61	1.53	3.07	1.30	0.648	0.514	0.105	0.133	0.646	0.979	2.48	2.09	1.26	1959
1960	2.58	2.10	0.675	0.858	0.648	0.211	0.104	0.231	0.148	1.04	2.11	2.20	1.10	1960
1961	3.49	5.59	3.26	0.685	0.562	0.113	0.090	0.040	0.087	1.44	2.03	3.78	1.87	1961
1962	2.86	1.41	1.38	0.811	0.920	0.280	0.105	0.247	0.253	0.818	3.29	3.85	1.37	1962
1963	1.27	2.80	1.19	1.25	0.512	0.090	0.185	0.081	0.078	0.817	2.41	4.15	1.18	1963
1964	3.03	1.27	1.88	0.743	0.437	0.385	0.245	0.122	0.823	0.484	2.27	1.48	1.10	1964
1965	2.87	4.26	0.468	0.857	0.385	0.102	0.078	0.088	0.092	0.281	1.25	1.31	0.863	1965
1966	2.44	1.23	1.41	0.388	0.127	0.119	0.150	0.084	0.140	0.718	1.81	4.89	1.14	1966
1967	3.88	1.72	1.60	0.717	0.282	0.122	0.081	0.080	0.117	2.77	2.24	3.85	1.44	1967
1968	3.85	1.74	2.14	0.882	0.378	0.241	0.112	0.232	0.648	1.78	2.38	2.70	1.38	1968
1969	2.09	2.12	1.89	1.82	0.348	0.112	0.087	0.087	0.491	0.897	1.44	1.71	1.08	1969
1970	1.93	1.10	0.702	1.27	0.232	0.095	0.088	0.077	0.118	0.214	1.01	2.48	0.778	1970
1971	3.04	2.18	2.48	0.782	0.187	0.132	0.105	0.085	0.175	0.883	3.08	2.08	1.24	1971
1972	2.88	2.82	2.44	1.04	0.240	0.108	0.096	0.128	0.224	0.183	0.956	3.48	1.24	1972
1974	3.00	2.88	2.13	1.38	1.05	0.382	0.104	0.082	0.083	0.192	1.81	2.88	1.29	1974
1975	---	---	---	0.284	0.338	0.152	0.072	0.443	0.108	---	---	---	---	1975
1976	---	---	---	1.03	0.288	0.314	0.111	0.256	0.318	0.358	0.885	---	---	1976
1977	1.33	0.884	1.18	0.485	0.241	0.184	0.115	0.202	0.389	0.577	---	---	---	1977
1978	---	---	---	---	0.821	0.242	0.131	0.285	0.438	0.217	---	---	---	1978
1979	---	---	---	---	0.211	0.182	0.178	0.081	0.178	0.282	0.284	---	---	1979
1980	0.740	1.21	0.885	0.744	0.473	0.818	0.862	0.184	0.378	0.284	---	---	---	1980
MEAN	2.50	2.02	1.80	0.852	0.371	0.204	0.135	0.132	0.223	0.898	1.87	2.85	1.17	MEAN

LOCATION - LAT 49 08 43 N, LONG 122 47 58 W. DRAINAGE AREA, 34.4 km^2. NATURAL FLOW

MAHOOD CREEK NEAR SULLIVAN - STATION NO. 08MH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.82 ON NOV 30	0.082 ON JUL 12	---	1926
1927	---	4.38 ON JAN 15	0.048 ON AUG 7	26 800	1927
1928	---	4.22 ON JAN 11	0.028 ON JUL 23	---	1928
1952	---	---	0.045 ON DEC 28	---	1952
1953	---	8.83E ON JAN 15	0.082 ON JUL 24	42 800	1953
1954	---	11.3 E ON NOV 19	0.074 ON JUL 25	37 700	1954
1955	---	9.91E ON NOV 3	0.082 ON SEP 2	38 400	1955
1956	---	8.50E ON DEC 10	0.091 ON JUL 21	38 800	1956
1957	---	7.65E ON FEB 24	0.085 ON SEP 4	28 700	1957
1958	---	9.34E ON DEC 18	0.014 ON JUN 23	29 100	1958
1959	---	15.9 E ON DEC 15	0.079 ON AUG 1	39 800	1959
1960	---	14.2 E ON DEC 12	0.071 ON AUG 14	34 900	1960
1961	---	22.7 E ON FEB 21	0.020 ON AUG 28	52 800	1961
1962	---	15.3 E ON DEC 30	0.034 ON FEB 28	43 000	1962
1963	---	24.1 E ON DEC 21	0 ON MAY 20 *	37 400	1963
1964	---	24.1 E ON NOV 30	0.085 ON AUG 15	34 900	1964
1965	---	25.5 E ON FEB 4	0.082 ON AUG 1	30 400	1965
1966	---	21.2 E ON DEC 15	0.088 ON SEP 9	35 800	1966
1967	---	23.2 E ON NOV 10	0.085 ON JUL 4	48 800	1967
1968	---	28.3 E ON JAN 19 *	0.078 ON AUG 3	43 800	1968
1969	---	19.2 ON JAN 4	0.045 ON AUG 10	33 900	1969
1970	---	13.5 ON DEC 8	0.082 ON JUL 28	24 500	1970
1971	---	14.5 ON JAN 28	0.082 ON SEP 14	38 100	1971
1972	---	14.3 ON JAN 20	0.082 ON JUL 8	39 200	1972
1974	---	15.4 ON FEB 2	0.088 ON NOV 8	40 800	1974
1975	---	---	---	---	1975
1976	---	---	0.027 ON JUL 19	---	1976
1977	---	---	0.045 ON JUL 5	---	1977
1978	---	---	---	---	1978
1979	---	---	0.071 ON AUG 15	---	1979
1980	---	---	---	---	1980
				36 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	5.28	5.75	---	---	1950
1953	---	---	---	---	---	---	---	17.5	11.7	11.0	13.3	9.43	---	1953
1954	---	8.24	9.52	10.6	75.0	144	85.0	41.3	39.5	24.0	20.1	15.7	---	1954
1955	14.2	9.43	---	4.85	57.5	155	112	43.9	13.6	9.11	9.17	---	---	1955
1956	---	---	---	---	88.0	107	41.7	16.3	8.24	8.10	8.74	---	---	1956
1957	---	---	---	---	170	85.2	45.5	31.5	20.5	15.2	17.4	16.3	---	1957
1958	13.1	12.0	12.5	30.5	128	106	30.0	10.3	7.17	11.9	8.42	---	---	1958
1959	---	---	---	---	84.5	97.5	44.3	15.3	30.7	58.5	57.2	33.5	---	1959
1960	---	---	---	---	87.1	129	85.1	24.7	21.5	28.4	25.0	17.2	---	1960
1961	13.7	11.4	11.5	27.5	106	83.5	23.3	8.69	5.61	10.5	7.83	8.09	27.3	1961
1962	7.48	10.5	9.05	23.5	122	170	73.7	41.0	24.7	23.2	24.5	15.4	45.7	1962
1963	13.5	12.4	15.0	30.1	78.3	83.5	41.5	21.5	15.5	10.3	8.58	7.22	26.2	1963
1964	7.57	7.58	7.50	10.9	48.5	158	74.7	34.4	26.0	35.3	18.5	13.5	36.5	1964
1965	11.5	11.5	11.3	21.5	127	127	32.5	15.5	14.1	10.3	12.5	9.33	33.5	1965
1966	7.38	7.27	7.95	15.7	77.1	68.1	49.7	27.4	12.7	8.23	7.45	8.85	26.5	1966
1967	7.65	7.90	8.05	9.44	75.9	143	43.4	11.0	3.85	5.58	8.32	7.25	26.0	1967
1968	6.80	7.00	14.5	20.1	82.7	148	85.2	21.7	24.0	17.5	15.1	12.5	37.2	1968
1969	9.80	8.55	8.25	29.2	122	75.4	48.2	25.5	15.3	28.3	24.1	15.5	35.0	1969
1970	14.0	13.1	11.5	14.4	55.5	83.4	21.4	6.74	6.05	6.42	3.61	2.21	19.5	1970
1971	4.50	10.5	10.3	15.5	---	---	55.5	17.0	7.36	7.89	7.74	4.82	---	1971
1972	3.11	3.84	9.35	17.5	127	187	85.5	19.5	8.42	7.01	8.75	4.75	38.4	1972
1973	---	---	---	10.2	75.5	84.1	42.1	12.0	5.42	5.29	7.25	5.99	---	1973
1974	5.92	7.00	7.31	15.5	128	153	77.5	21.5	5.80	4.58	3.80	3.75	36.7	1974
1975	3.87	3.39	3.32	5.81	80.1	133	58.0	22.1	14.2	10.3	15.0	14.9	28.5	1975
1976	12.2	10.5	9.95	24.5	178	125	87.9	54.5	48.1	23.5	17.7	14.1	50.5	1976
1977	10.7	10.1	9.82	21.4	91.0	73.9	42.7	24.5	20.5	15.5	11.2	9.57	28.5	1977
1978	8.28	7.13	8.28	22.7	95.5	88.1	42.5	20.5	21.7	15.1	12.4	9.74	30.1	1978
1979	7.88	7.49	7.28	10.6	78.5	89.3	32.9	9.24	4.88	3.60	2.60	2.93	21.3	1979
1980	2.37	1.87	2.87	11.5	88.3	89.5	58.5	45.0	37.5	28.7	21.4	15.5	32.4	1980
1981	20.5	22.4	20.4	28.5	91.5	84.7	51.7	23.3	13.5	11.5	13.5	10.7	33.7	1981
1982	8.39	8.80	10.1	10.5	121	171	95.7	75.5	48.5	42.0	26.4	18.7	53.1	1982
1983	12.5	11.4	15.2	31.7	88.5	78.4	55.7	28.2	15.5	10.5	17.4	11.5	31.5	1983
1984	12.1	12.5	13.3	33.2	80.0	144	84.7	25.5	14.5	11.7	9.30	7.25	38.3	1984
MEAN	9.52	9.42	10.1	19.1	98.0	117	57.5	25.5	17.9	15.9	14.2	11.4	33.7	MEAN

LOCATION - LAT 51 55 55 N DRAINAGE AREA, 4 710 km^2
LONG 120 14 29 W NATURAL FLOW

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1953	---	---	---	---	1953
1954	---	187 ON JUN 8	7.31B ON FEB 1	---	1954
1955	---	186 ON JUN 15	2.49E ON APR 1	---	1955
1956	---	149 ON MAY 25	---	---	1956
1957	---	241 ON MAY 21	---	---	1957
1958	---	181 ON MAY 28	---	---	1958
1959	---	138 ON MAY 26	---	---	1959
1960	---	188 ON JUL 1	---	---	1960
1961	---	181 ON MAY 28	4.88 ON SEP 24	880 000	1961
1962	336 AT 11:45 PST ON MAY 31	236 ON MAY 31	6.57B ON JAN 1	1 440 000	1962
1963	107 AT 18:00 PST ON JUN 1	105 ON JUN 1	5.56 ON NOV 17	889 000	1963
1964	188 AT 15:30 PST ON JUN 11	187 ON JUN 10	7.05 ON JAN 11	1 170 000	1964
1965	178 AT 11:15 PST ON JUN 3	175 ON JUN 3	7.50B ON DEC 31	1 070 000	1965
1966	108 AT 15:45 PST ON JUN 10	104 ON JUN 6	5.88 ON DEC 9	838 000	1966
1967	177 AT 18:00 PST ON JUN 4	177 ON JUN 4	2.89 ON SEP 27	882 000	1967
1968	184 AT 24:00 PST ON JUN 3	182 ON JUN 3	6.26 ON JAN 6	1 180 000	1968
1969	147 AT 18:20 PST ON MAY 15	146 ON MAY 15	7.99B ON MAR 23	1 110 000	1969
1970	121 AT 17:24 PST ON JUN 6	121 ON JUN 6	1.58 ON DEC 6	817 000	1970
1971	---	---	2.36 ON JAN 5	---	1971
1972	---	273E ON JUN 2 *	2.83E ON JAN 25	1 220 000	1972
1973	140 AT 11:37 PST ON MAY 26	140 ON MAY 26	---	---	1973
1974	179 AT 20:40 PST ON JUN 20	179 ON JUN 19	3.37 ON NOV 29	1 180 000	1974
1975	161 AT 23:00 PST ON JUN 8	159 ON JUN 8	3.14E ON FEB 10	909 000	1975
1976	---	250E ON MAY 14	3.00 ON MAR 7	1 810 000	1976
1977	112 AT 08:50 PST ON MAY 14	110 ON MAY 14	4.50E ON DEC 28	801 000	1977
1978	118 AT 19:00 PST ON JUN 6	116 ON JUN 6	5.97 ON MAR 25	850 000	1978
1979	126 AT 04:00 PST ON JUN 6	123 ON JUN 6	1.58 ON DEC 1	872 000	1979
1980	111 AT 11:20 PST ON MAY 15	109 ON MAY 15	1.43 ON JAN 29 *	1 030 000	1980
1981	148 AT 11:50 PST ON MAY 27	149 ON MAY 27	4.86 ON DEC 31	1 050 000	1981
1982	242 AT 23:00 PST ON MAY 26 *	241 ON MAY 26	7.77 ON FEB 16	1 670 000	1982
1983	122 AT 14:52 PST ON JUN 1	120 ON JUN 1	4.26 ON OCT 19	988 000	1983
1984	178 AT 04:26 PST ON JUN 15	176 ON JUN 15	5.69 ON DEC 19	1 210 000	1984
				1 070 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAIN CREEK NEAR THRUMS - STATION NO. 08NJ031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1922
1923	---	---	---	---	---	0.003	0.001	0	0	---	---	---	---	1923
1924	---	---	---	---	0.002	0	0	0	0	---	---	---	---	1924
1925	---	---	---	---	---	0.001	0.001	0	0	---	---	---	---	1925
1926	---	---	---	---	0.001	0.001	0	0	0.001	---	---	---	---	1926
1927	---	---	---	---	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1927
1947	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	---	0.002	0.001	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 20 55 N
LONG 117 35 20 W
NATURAL FLOW

MAIN CREEK NEAR THRUMS - STATION NO. 08NJ031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0 ON JUL 1 *	---	1922
1923	---	---	0 ON AUG 11	---	1923
1924	---	0.004 ON MAY 8	0 ON JUN 1	---	1924
1925	---	---	0 ON JUL 31	---	1925
1926	---	0.001 ON APR 20	0 E ON JUN 29	---	1926
1927	---	0.011E ON APR 28 *	0.001 ON JUN 22	---	1927
1947	---	---	0.001 ON JUL 21	---	1947
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MALLARD CREEK NEAR PARSON - STATION NO. 08NA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.052	0.043	0.038	0.035	---	---	---	---	1930
1931	---	---	---	---	---	---	0.020	0.017	0.015	---	---	---	---	1931
MEAN	---	---	---	---	---	0.052	0.032	0.028	0.020	---	---	---	---	MEAN

LOCATION - LAT 51 05 41 N
LONG 116 40 49 W
DRAINAGE AREA, 0.99 km^2
NATURAL FLOW

HALLARD CREEK NEAR PARSON - STATION NO. 08NA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.071 ON JUN 5 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	18.8	29.2	26.5	52.5	---	1966
1967	19.4	15.8	15.1	10.7	38.0	73.1	43.4	27.5	17.0	52.5	25.4	18.4	30.0	1967
1968	41.9	25.6	29.4	14.0	39.1	54.4	44.8	20.1	17.9	39.4	31.2	18.6	31.5	1968
1969	11.8	10.9	13.4	27.1	63.6	67.3	35.8	17.7	36.0	22.7	19.7	19.3	28.7	1969
1970	11.6	12.7	11.6	15.1	23.4	44.6	17.9	8.76	7.80	10.9	18.6	13.3	16.2	1970
1971	17.1	23.9	13.9	17.7	52.6	56.9	57.4	24.5	18.4	18.6	19.6	9.17	27.6	1971
1972	9.06	14.5	42.1	23.5	54.8	53.6	61.3	32.6	18.6	10.6	27.8	31.8	31.6	1972
1973	22.8	13.5	13.1	13.2	45.6	48.2	38.2	---	---	---	22.7	27.1	---	1973
1974	30.7	15.3	27.4	24.9	39.1	50.6	55.7	30.4	14.6	9.58	23.3	24.3	29.6	1974
1975	10.3	8.92	14.1	13.2	36.6	52.6	46.0	24.8	15.2	38.4	52.3	31.4	28.8	1975
1976	18.8	11.8	10.8	17.3	46.1	47.2	58.8	37.8	28.4	18.6	19.3	22.1	27.7	1976
1977	13.8	20.0	11.0	22.9	27.0	38.6	19.5	15.9	18.6	21.6	28.7	20.7	21.2	1977
1978	11.1	18.1	22.0	17.8	28.1	45.6	28.1	20.4	30.6	13.1	13.1	8.40	21.1	1978
1979	8.26	10.4	18.7	18.9	37.4	34.1	25.0	11.2	24.1	20.8	12.8	36.8	20.9	1979
1980	11.5	28.1	13.5	28.0	35.0	37.4	28.5	14.8	19.8	14.8	47.7	54.6	27.6	1980
1982	10.2	20.0	12.1	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	50.6	46.8	20.5	15.7	15.7	48.3	---	---	1983
1984	25.1	15.4	18.8	16.2	27.8	45.3	40.8	19.0	17.0	35.5	23.8	10.9	24.9	1984
MEAN	15.6	16.8	17.9	18.4	39.8	51.3	40.5	20.9	18.8	23.2	27.1	24.8	28.3	MEAN

LOCATION - LAT 49 43 44 N DRAINAGE AREA, 334 km^2
LONG 123 06 20 W NATURAL FLOW

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	243 AT 08:00 PST ON DEC 13	188 ON DEC 13	---	---	1966
1967	286 AT 08:00 PST ON OCT 31	187 ON OCT 6	7.87 ON MAR 13	944 000	1967
1968	283 AT 08:30 PST ON JAN 14	222 ON JAN 14	7.88 ON SEP 13	998 000	1968
1969	228R AT 00:20 PST ON SEP 23	138 ON SEP 19	7.70 ON MAR 1	906 000	1969
1970	110 AT 20:06 PST ON JUN 3	85.6 ON JUN 3	2.13 ON SEP 15	509 000	1970
1971	143 AT 02:02 PST ON JUN 23	109 ON JUN 23	5.65 B ON JAN 15	868 000	1971
1972	297 AT 14:55 PST ON JUL 12	248 ON JUL 12	5.27 B ON DEC 10	1 010 000	1972
1973	251 AT 00:35 PST ON MAY 24	178 ON JAN 15	---	---	1973
1974	257RE AT 21:33 PST ON JAN 15	170 E ON JAN 15	4.84 E ON OCT 26	840 000	1974
1975	326RE AT 08:07 PST ON OCT 17	234 E ON OCT 17	5.59 B ON FEB 11	808 000	1975
1976	148 AT 10:04 PST ON NOV 17	104 ON JUL 8	8.08 B ON MAR 3	873 000	1976
1977	202 AT 18:55 PST ON NOV 1	84.7 ON JAN 18	5.82 ON DEC 31	867 000	1977
1978	190 AT 01:49 PST ON SEP 10	108 ON SEP 10	4.45 B ON DEC 28	885 000	1978
1979	186 AT 03:33 PST ON OCT 26	123 ON OCT 26	3.88 B ON JAN 7	859 000	1979
1980	388 AT 01:05 PST ON DEC 27 *	270 ON DEC 26 *	8.18 B ON JAN 25	880 000	1980
1982	---	---	---	---	1982
1983	223 AT 23:53 PST ON JUL 11	139 ON NOV 15	---	---	1983
1984	311E AT 05:58 PST ON OCT 8	148 E ON OCT 8	0.8808 ON JAN 18 *	787 000	1984
				830 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

MANN CREEK NEAR BLACKPOOL - STATION NO. 08LB050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	10.5	9.56	5.58	1.03	1.84	---	---	---	---	1927
1980	---	---	---	---	---	---	2.82	0.998	1.85	1.74	1.27	0.870	---	1980
1981	0.488	0.382	0.889	---	---	3.97	0.867	0.230	0.241	---	---	---	---	1981
1982	---	---	---	---	---	11.7	4.53	1.73	1.80	2.24	1.45	0.808	---	1982
1983	0.588	0.811	1.08	4.55	11.4	5.51	2.32	1.20	1.10	0.970	1.06	0.837	2.59	1983
1984	0.621	0.488	0.528	1.38	10.7	15.9	2.00	1.32	1.70	2.19	1.21	0.898	3.21	1984
1985	0.540	0.418	0.485	3.90	13.5	10.8	1.39	1.53	1.12	0.939	1.19	0.811	3.05	1985
1986	0.470	0.408	0.408	3.24	20.7	7.09	3.82	1.48	0.539	0.688	0.887	0.682	3.38	1986
1987	0.703	0.884	0.889	1.28	19.2	14.2	0.485	0.243	0.212	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	0.802	0.476	0.489	5.89	18.7	3.96	7.04	1.99	2.02	3.39	2.77	1.51	4.03	1989
1970	1.10	0.870	0.840	1.85	9.81	4.82	0.878	0.280	0.408	0.387	0.428	0.377	1.79	1970
1971	0.787	1.73	0.985	4.50	22.2	11.8	2.88	0.528	0.354	0.588	0.854	0.472	3.85	1971
1972	0.332	0.322	1.06	1.89	22.4	12.5	2.43	0.398	0.198	0.321	0.858	0.272	3.59	1972
1973	0.148	0.108	0.180	2.08	18.0	4.47	1.29	0.248	0.253	1.09	0.873	0.487	2.48	1973
1974	0.147	0.207	0.888	3.89	13.4	11.8	2.85	0.353	0.128	0.135	0.155	0.184	2.82	1974
1975	0.105	0.084	0.148	0.834	13.8	13.4	1.82	---	---	---	---	---	---	1975
1976	0.813	0.833	0.844	4.18	23.2	8.83	3.13	7.21	4.04	1.77	1.37	0.824	4.83	1976
1977	0.486	0.448	0.398	4.78	8.74	3.27	3.53	1.02	0.848	0.858	0.675	0.508	2.23	1977
1978	0.278	0.295	0.583	4.83	11.6	5.38	2.14	1.31	2.85	1.38	1.14	0.636	2.78	1978
1979	0.337	0.298	0.407	1.85	11.8	4.36	0.861	0.158	0.118	0.140	0.095	0.113	1.73	1979
1980	0.082	0.005	0.058	4.38	7.18	4.83	3.28	2.41	2.10	1.78	1.71	1.86	2.48	1980
1981	1.88	1.40	1.48	3.88	14.0	7.98	3.33	1.33	0.886	1.40	1.35	0.935	3.38	1981
MEAN	0.550	0.504	0.800	3.38	14.7	8.43	2.88	1.28	1.15	1.22	1.08	0.737	3.01	MEAN

LOCATION - LAT 51 36 34 N, LONG 120 08 18 W DRAINAGE AREA, 295 km² NATURAL FLOW

MANN CREEK NEAR BLACKPOOL - STATION NO. 08LB050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	14.7 ON MAY 17	---	---	1927
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	29.7 ON MAY 24	0.119 ON SEP 18	---	1982
1983	---	18.5 ON MAY 23	---	---	1983
1984	---	32.8 ON JUN 2	0.481B ON JAN 31	81 800	1984
			0.425B ON DEC 19	101 000	
1985	---	28.9E ON JUN 1	0.288E ON FEB 23	98 300	1985
1986	---	39.4 ON MAY 15	0.345 ON MAR 10	105 000	1986
1987	---	40.2 ON JUN 1	0.119 ON SEP 1	---	1987
1988	---	---	---	---	1988
1989	---	27.1 ON MAY 12	0.382 ON FEB 20	127 000	1989
1970	---	20.4 ON MAY 23	0.198 ON AUG 25	58 600	1970
1971	---	35.7 ON MAY 5	0.210 ON SEP 10	125 000	1971
1972	---	40.2 ON MAY 28	0.161 ON SEP 4	114 000	1972
1973	---	61.2 ON MAY 15 *	0.025 ON AUG 15	77 500	1973
1974	---	28.0 ON MAY 8	0.078B ON JAN 11	89 100	1974
1975	---	40.8 ON JUN 3	0.082B ON FEB 11	---	1975
1976	---	53.2 ON MAY 11	0.331B ON MAR 3	148 000	1976
1977	---	14.5 ON APR 27	0.317B ON DEC 9	70 500	1977
1978	---	15.8 ON MAY 22	0.235B ON JAN 8	87 800	1978
1979	---	17.0 ON MAY 7	0.008 ON DEC 11	54 700	1979
1980	---	18.0 ON APR 28	0 B ON JAN 30 *	78 500	1980
1981	---	20.1 ON MAY 28	0.498 ON SEP 18	105 000	1981
				94 900	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARA CREEK NEAR SICAMOUS - STATION NO. 08LC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.78	1.83	0.887	0.055	0.044	---	---	---	---	1946
1947	---	---	---	0.309	1.88	1.57	0.465	0.248	0.098	---	---	---	---	1947
1948	---	---	---	0.185	1.89	2.73	0.848	0.758	0.119	---	---	---	---	1948
1949	---	---	---	0.215	1.82	1.47	0.458	0.188	0.083	---	---	---	---	1949
MEAN	---	---	---	0.236	1.88	1.90	0.539	0.314	0.081	---	---	---	---	MEAN

LOCATION - LAT 50 45 55 N, LONG 118 00 12 W DRAINAGE AREA, 23.3 km² NATURAL FLOW

MARA CREEK NEAR SICAMOUS - STATION NO. 08LC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	5.97 ON MAY 28 *	0.017 ON SEP 2	---	1946
1947	---	3.88 ON MAY 8	0.031E ON APR 1	---	1947
1948	---	5.30 ON MAY 27	0.014E ON APR 1 *	---	1948
1949	---	3.88 ON MAY 22	0.028 ON SEP 11	---	1949
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARBLE RIVER AT OUTLET OF ALICE LAKE - STATION NO. 08HE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	25.2	11.6	6.19	5.97	4.29	56.9	85.8	---	1925
1926	31.7	63.3	34.1	18.6	37.6	18.2	13.3	13.7	4.86	57.8	39.2	82.0	38.6	1926
1927	85.3	84.6	81.6	41.8	46.9	60.3	24.4	8.21	35.5	92.6	78.7	42.6	53.6	1927
1928	109	44.3	55.7	26.2	63.9	23.7	6.89	5.87	6.18	85.4	86.4	89.2	48.3	1928
1929	28.2	6.44	50.8	33.3	37.8	28.0	23.4	20.8	11.4	81.4	26.9	86.1	36.1	1929
1930	33.0	103	31.8	50.7	23.2	51.9	9.70	4.85	14.3	31.8	84.6	137	47.5	1930
1931	113	58.8	78.5	80.8	37.4	27.8	13.8	5.05	20.7	---	---	---	---	1931
1932	---	74.8	84.8	---	---	---	---	---	---	---	---	---	---	1932
1988	---	---	---	---	---	---	---	---	---	58.8	---	---	---	1988
1970	59.8	---	49.8	71.2	56.8	30.9	---	10.1	17.2	38.1	98.0	83.8	---	1970
1971	---	---	82.4	85.5	---	---	49.8	39.8	80.8	---	---	---	---	1971
MEAN	57.2	62.2	54.4	48.8	44.0	32.1	19.4	12.6	18.7	52.7	61.4	84.1	44.3	MEAN

LOCATION - LAT 60 31 28 N
LONG 127 25 51 W
DRAINAGE AREA, 518 km²
REGULATED

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MARBLE RIVER AT OUTLET OF ALICE LAKE - STATION NO. 08HE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	182 ON DEC 18	1.83 ON OCT 23 *	---	1925
1926	---	426 ON DEC 31	2.83 ON SEP 26	1 180 000	1926
1927	---	507 ON JAN 1 *	4.42 ON AUG 25	1 690 000	1927
1928	---	433 ON JAN 8	3.37 ON SEP 12	1 530 000	1928
1929	---	306 ON DEC 31	4.64 ON FEB 17	1 110 000	1929
1930	---	473 ON DEC 8	3.09 ON SEP 17	1 800 000	1930
1931	---	260 ON JAN 24	4.13 ON AUG 25	---	1931
1932	---	252 ON FEB 25	---	---	1932
1988	---	---	---	---	1988
1970	---	---	---	---	1970
1971	---	---	---	---	1971

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

1 400 000 MEAN

MARBLE RIVER AT OUTLET OF VICTORIA LAKE - STATION NO. 08HE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	20.7	13.3	8.19	10.3	8.63	3.26	1.88	2.10	0.951	20.8	35.8	---	1925
1926	11.0	34.5	11.5	5.88	12.5	8.87	5.38	5.53	1.71	20.6	11.8	29.5	13.0	1926
1927	26.6	18.6	19.5	11.8	12.0	10.0	5.88	2.08	10.8	29.7	24.7	12.9	15.4	1927
1928	35.3	13.6	17.3	8.42	18.3	8.48	2.73	2.51	2.00	18.8	28.4	28.4	15.1	1928
1929	9.35	2.27	34.0	10.1	8.16	8.33	4.84	5.81	4.67	22.6	7.88	18.2	12.0	1929
1930	10.3	35.4	6.77	18.4	7.82	16.8	3.37	1.82	2.72	8.78	23.4	38.4	14.4	1930
1931	31.5	17.0	26.5	25.1	9.57	7.84	4.83	2.08	4.72	19.8	24.1	16.9	15.8	1931
1932	21.8	21.7	15.4	16.1	10.5	---	---	---	---	15.3	33.0	23.8	---	1932
1933	17.8	5.44	16.4	12.4	20.3	16.5	13.1	4.86	22.8	20.4	15.8	26.8	16.3	1933
1934	28.0	16.4	13.2	8.70	17.8	2.82	8.70	12.0	2.38	20.4	37.0	20.2	15.9	1934
1935	40.0	32.8	15.4	8.34	7.55	11.7	5.48	1.89	4.16	12.9	10.8	39.3	15.9	1935
1936	19.1	3.97	17.8	15.8	14.4	14.8	10.8	3.16	2.83	4.22	20.9	26.8	12.8	1936
1937	4.46	12.3	17.7	22.1	22.0	11.1	6.15	4.49	3.40	17.9	27.2	29.4	14.9	1937
1938	21.9	6.37	17.2	12.0	7.86	4.88	2.45	1.49	2.48	21.8	22.1	25.8	12.4	1938
1939	40.2	12.1	14.5	17.4	17.8	10.8	8.97	2.07	4.50	12.8	84.7	79.5	23.8	1939
1940	27.1	20.1	24.5	14.8	13.3	3.95	1.78	8.81	7.82	38.5	17.5	37.8	18.1	1940
1941	36.4	37.9	10.4	12.1	11.1	2.92	1.22	1.11	1.13	15.4	23.8	32.1	15.3	1941
1946	---	---	---	---	---	---	---	---	---	13.2	13.8	26.6	---	1946
1947	25.5	28.5	7.08	10.4	11.8	4.87	10.9	3.81	2.38	38.4	18.9	24.1	15.5	1947
1948	19.5	10.1	9.71	6.48	12.2	8.50	3.43	2.91	18.1	14.8	22.4	13.8	12.3	1948
1949	7.20	7.52	12.7	19.9	13.6	7.45	3.88	3.83	5.07	9.55	33.4	17.8	11.8	1949
1950	7.40	21.8	17.1	21.3	11.3	14.7	8.78	4.44	5.18	24.5	23.3	39.5	18.5	1950
1951	12.1	15.0	7.78	8.64	10.8	7.89	3.88	2.41	2.31	7.89	17.3	18.1	8.48	1951
1952	11.6	29.0	10.0	29.2	16.1	14.7	11.8	7.05	8.90	11.2	21.2	32.3	17.0	1952
1953	13.1	14.5	19.1	---	---	---	---	---	---	---	---	---	---	1953
MEAN	20.7	18.3	15.7	14.2	13.0	8.14	6.05	4.07	5.87	17.8	23.4	29.0	14.8	MEAN

LOCATION - LAT 60 25 49 N
LONG 127 24 14 W
DRAINAGE AREA, 122 km²
REGULATED

MARBLE RIVER AT OUTLET OF VICTORIA LAKE - STATION NO. 08HE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	101 ON DEC 16	0.776 ON OCT 23 *	---	1925
1926	---	144 ON DEC 31	1.10 ON SEP 26	408 000	1926
1927	---	113 ON JAN 1	1.59 ON AUG 25	485 000	1927
1928	---	129 ON JAN 9	1.29 ON SEP 12	476 000	1928
1929	---	111 ON MAR 28	1.81 ON FEB 17	380 000	1929
1930	---	139 ON FEB 17	1.27 ON SEP 22	455 000	1930
1931	---	87.7 ON NOV 1	1.93 ON AUG 24	498 000	1931
1932	---	97.1 ON FEB 27	---	---	1932
1933	---	72.8 ON SEP 29	2.24 ON FEB 17	513 000	1933
1934	---	87.8 ON OCT 9	1.93 ON JUL 10	501 000	1934
1935	---	189 ON FEB 1	1.36 ON SEP 12	500 000	1935
1936	---	133 ON NOV 19	1.84 ON SEP 19	405 000	1936
1937	---	88.3 ON OCT 28	2.04 ON SEP 23	488 000	1937
1938	---	87.1 ON OCT 30	1.22 ON SEP 3	391 000	1938
1939	---	206 ON DEC 5	1.30 ON SEP 14	744 000	1939
1940	---	203 ON OCT 20	1.35 ON JUL 28	571 000	1940
1941	---	208 ON FEB 5	1.10 ON AUG 14	483 000	1941
1945	---	---	---	---	1945
1947	---	---	---	---	1947
1948	---	142 ON OCT 25	2.10 ON SEP 30	489 000	1948
1949	---	75.0 ON SEP 3	2.15 ON AUG 20	389 000	1949
1950	---	103 ON NOV 26	2.44 ON AUG 5	375 000	1950
1951	---	84.6 ON DEC 22	2.88 ON FEB 4	523 000	1951
1952	---	53.2 ON DEC 1	2.27 ON AUG 30	298 000	1952
1953	---	208 ON DEC 14 *	5.38 ON AUG 21	537 000	1953
		83.8 ON MAR 31	3.08 ON MAR 9	---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		471 000	

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	1.93	2.88	1.89	---	---	---	---	---	---	---	---	2.38	---	1980
1981	4.77	4.05	2.45	---	---	---	---	---	---	---	---	2.33	---	1981
1982	3.31	2.43	1.22	---	---	---	---	---	---	---	---	4.62	---	1982
1983	3.83	2.56	1.74	---	---	---	---	---	---	---	---	---	---	1983
MEAN	3.39	2.83	1.78	---	---	---	---	---	---	---	---	3.10	---	MEAN

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W NATURAL FLOW

MARION CREEK (WEST FORK) NEAR CANAL FLATS - STATION NO. 08NA083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.014	0.068	0.068	0.048	0.042	---	---	---	---	1967
1968	---	---	---	---	0.035	0.058	0.048	0.045	0.040	---	---	---	---	1968
1969	---	---	---	0.043	0.058	0.084	---	---	---	---	---	---	---	1969
1970	---	---	---	0.028	0.027	0.018	0.018	0.013	0.018	---	---	---	---	1970
1971	---	---	---	0.028	0.029	0.051	0.037	0.023	0.027	---	---	---	---	1971
MEAN	---	---	---	0.033	0.032	0.055	0.043	0.032	0.032	---	---	---	---	MEAN

LOCATION - LAT 50 12 43 N DRAINAGE AREA, 9.07 km^2
LONG 116 53 10 W REGULATED

MARION CREEK (WEST FORK) NEAR CANAL FLATS - STATION NO. 08NA083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.085 ON JUN 10	---	---	1967
1968	---	0.068E ON JUN 17	---	---	1968
1969	---	0.113 ON JUN 24 *	---	---	1969
1970	---	0.042 ON APR 6	---	---	1970
1971	---	0.059E ON JUN 22	---	---	1971
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARION CREEK NEAR CANAL FLATS - STATION NO. 08NA082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.048	0.091	0.001	0	0	---	---	---	---	1967
1968	---	---	---	---	0.028	---	---	---	---	---	---	---	---	1968
1970	---	---	---	0	0.018	0.025	0.030	0.015	0.009	---	---	---	---	1970
1971	---	---	---	0.021	0.033	0.069	0.041	0.045	0.031	---	---	---	---	1971
MEAN	---	---	---	0.011	0.031	0.062	0.024	0.020	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 12 45 N
LONG 115 53 08 W
DRAINAGE AREA, 0.36 km²
REGULATED

MARION CREEK NEAR CANAL FLATS - STATION NO. 08NA082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	0.159 ON JUN 10 *	---	---	1967
1968	---	0.133 ON MAY 23	0 ON APR 23 *	---	1968
1970	---	0.074 ON JUN 30	0E ON APR 1	---	1970
1971	---	0.102 ON JUN 18	0E ON APR 1	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MARK CREEK IN LOT 12434 - STATION NO. 08NG073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.131	0.103	0.085	---	1970
1971	0.020	0.030	0.028	0.817	8.83	7.84	3.15	0.198	0.163	0.143	0.038	0.037	1.77	1971
1972	0.083	0.054	0.068	0.134	7.25	10.3	3.74	0.684	0.232	0.408	0.186	0.058	1.93	1972
1973	0.039	0.043	0.062	0.253	8.02	4.23	0.678	0.107	0.176	0.203	0.258	0.068	1.02	1973
1974	---	---	0.061	0.524	5.47	10.8	2.60	0.582	0.217	0.144	0.096	0.101	---	1974
1975	0.088	0.075	0.053	0.074	3.47	7.55	1.51	0.514	0.444	0.390	0.338	0.313	1.23	1975
1976	0.153	0.083	0.103	0.606	10.4	4.92	1.83	0.849	0.421	0.236	0.194	0.047	1.86	1976
1977	0.060	0.058	0.062	0.262	1.78	1.50	0.308	0.149	0.319	0.245	0.151	0.053	0.414	1977
1978	0.055	0.042	0.114	0.629	4.97	6.65	2.00	0.488	0.269	0.241	0.383	0.091	1.33	1978
MEAN	0.068	0.058	0.069	0.389	8.02	8.70	1.98	0.445	0.280	0.238	0.200	0.094	1.34	MEAN

LOCATION - LAT 49 41 39 N
LONG 116 00 37 W
DRAINAGE AREA, 103 km²
REGULATED

MARK CREEK IN LOT 12434 - STATION NO. 08NG073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	14.2 E ON MAY 13	0.014 ON APR 2	55 800	1971
1972	---	19.4 E ON JUN 1	0 ON OCT 2 *	81 100	1972
1973	---	17.8 ON MAY 22	0.004 ON JAN 12	32 200	1973
1974	---	15.2 ON JUN 13	---	---	1974
1975	---	17.9 ON JUN 2	0.034B ON MAR 7	38 000	1975
1976	---	21.2 ON MAY 11 *	0.022B ON DEC 23	52 700	1976
1977	---	4.42 ON JUN 8	0.028 ON AUG 11	13 100	1977
1978	---	15.5 ON JUN 6	0.018 ON JAN 30	41 900	1978
				42 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARK CREEK NEAR KIMBERLEY - STATION NO. 08NG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2.25	1.82	0.618	0.405	---	---	---	---	1928
1929	---	---	---	0.384	2.70	4.00	0.829	0.354	0.308	---	---	---	---	1929
MEAN	---	---	---	0.384	2.70	3.13	1.32	0.486	0.356	---	---	---	---	MEAN

LOCATION - LAT 49 41 40 N
LONG 116 00 58 W
NATURAL FLOW

MARK CREEK NEAR KIMBERLEY - STATION NO. 08NG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	1928
1929	---	7.82 ON JUN 2 *	0.187 ON APR 3 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARK CREEK NEAR MARYSVILLE - STATION NO. 08NG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	5.76	7.83	2.97	0.883	0.884	0.776	0.817	0.589	---	1914
1915	---	---	---	2.21	3.82	3.16	1.85	0.775	0.898	0.617	0.508	---	---	1915
1916	0.692	0.388	0.458	1.72	3.97	---	---	0.895	0.847	0.488	0.496	0.423	---	1916
1917	0.340	0.283	0.357	0.476	5.02	7.86	2.89	0.756	0.592	---	---	---	---	1917
MEAN	0.516	0.326	0.408	1.47	4.89	6.28	2.50	0.787	0.582	0.627	0.607	0.496	---	MEAN

LOCATION - LAT 49 38 15 N DRAINAGE AREA, 233 km²
LONG 116 57 38 W NATURAL FLOW

MARK CREEK NEAR MARYSVILLE - STATION NO. 08NG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	14.9 ON JUN 3	---	---	1914
1915	---	5.41 ON MAY 5	---	---	1915
1916	---	15.7 ON JUN 15 *	0.283 ON JAN 17 *	---	1916
1917	---	12.2 ON JUN 16	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARTELL CREEK NEAR SANCA - STATION NO. 08NH083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	0.018	0.018	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.020	0.020	0.020	---	---	---	---	1931
1965	---	---	---	---	---	---	0.031	0.028	0.028	---	---	---	---	1965
1966	---	---	---	---	---	---	0.033	0.032	0.030	---	---	---	---	1966
1967	---	---	---	---	---	---	0.040	0.035	0.029	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.038	0.027	0.025	---	---	---	---	MEAN

LOCATION - LAT 49 23 33 N DRAINAGE AREA, 3.89 km²
LONG 118 43 30 W NATURAL FLOW

MARTIN CREEK NEAR PRITCHARD - STATION NO. 08LE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	.0.058	0.018	0	0.009	0.007	---	---	---	1911
1918	---	---	---	---	0.057	0.048	0.006	0.006	0.003	---	---	---	---	1918
1919	---	---	---	---	0.038	0.011	0.004	0.003	0.003	---	---	---	---	1919
1920	---	---	---	0.007	0.075	0.030	0.008	0.003	0.003	---	---	---	---	1920
1921	---	---	---	0.018	0.103	0.021	0.008	0.003	0.003	---	---	---	---	1921
1922	---	---	---	0.007	0.100	0.020	0.003	0.003	0.003	---	---	---	---	1922
MEAN	---	---	---	0.011	0.077	0.033	0.007	0.003	0.004	0.007	---	---	---	MEAN

LOCATION - LAT 50 40 35 N DRAINAGE AREA, 38.8 km²
LONG 118 48 38 W NATURAL FLOW

MARTIN CREEK NEAR PRITCHARD - STATION NO. 08LE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON JUL 30 *	---	1911
1918	---	0.125 ON JUN 2	0.003 ON JUL 21	---	1918
1919	---	0.084 ON MAY 11	0.003E ON JUL 8	---	1919
1920	---	0.139 ON MAY 11	0.003E ON APR 1	---	1920
1921	---	0.178 ON MAY 17	0.003 ON APR 3	---	1921
1922	---	0.244 ON MAY 18 *	0 E ON APR 1	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MASHITER CREEK NEAR SQUAMISH - STATION NO. 08GA057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	2.10	1.73	1.16	3.22	5.55	2.50	1.14	1.06	5.26	3.85	3.20	---	1967
1968	4.45	2.94	3.62	1.85	3.29	4.70	3.68	1.58	1.81	3.90	---	---	---	1968
1970	1.85	1.85	1.59	2.42	3.42	4.45	1.55	0.749	1.26	1.43	2.84	1.84	2.09	1970
1971	2.47	2.94	1.60	1.97	4.72	4.01	3.75	1.85	1.75	2.21	2.67	1.53	2.62	1971
1972	1.23	1.84	5.12	1.91	4.12	5.10	3.50	1.43	1.78	1.17	3.71	4.15	2.86	1972
1973	2.50	1.81	1.73	1.55	3.15	4.21	2.82	0.677	0.581	3.02	2.15	4.15	2.36	1973
1974	2.74	2.36	3.52	2.44	4.05	7.39	6.05	3.02	1.45	1.15	3.36	3.32	3.41	1974
1975	1.38	1.00	2.12	1.51	3.84	4.95	3.75	2.19	1.10	4.97	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	1.32	2.04	1.23	---	1976
1979	0.774	1.81	2.37	1.91	3.37	3.81	1.87	0.742	1.84	2.31	1.46	5.31	2.24	1979
1980	1.44	---	---	---	3.10	3.44	2.31	1.00	---	---	4.51	5.44	---	1980
1981	---	---	---	---	---	---	---	1.23	---	---	---	---	---	1981
MEAN	2.09	2.01	2.50	1.84	3.84	4.85	3.21	1.39	1.39	2.58	2.72	3.48	2.50	MEAN

LOCATION - LAT 49 44 26 N DRAINAGE AREA, 36.9 km²
LONG 123 08 18 W NATURAL FLOW

MASHITER CREEK NEAR SQUAMISH - STATION NO. 08GA057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	31.7 AT 08:00 PST ON OCT 31	16.1 ON OCT 31	0.080 ON SEP 28	---	1967
1968	28.1 AT 13:50 PST ON JAN 20	17.3 ON JAN 20	1.31 ON APR 22	---	1968
1970	10.2 AT 19:47 PST ON JUN 2	5.13 ON APR 9	0.402E ON OCT 17	65 800	1970
1971	17.8 AT 18:23 PST ON FEB 14	10.9 ON FEB 14	0.685B ON JAN 13	83 700	1971
1972	28.7 AT 08:47 PST ON DEC 19	19.3 ON MAR 16	0.580 ON APR 23	90 300	1972
1973	38.6 AT 03:28 PST ON OCT 28	14.5 B ON JAN 15	0.285 ON SEP 16 *	74 500	1973
1974	50.7RE AT 19:30 PST ON NOV 24	25.7 E ON NOV 24	0.708B ON JAN 11	105 000	1974
1975	121 AT 19:28 PST ON NOV 3 *	44.2 ON NOV 3	---	---	1975
1978	31.1 AT 18:11 PST ON NOV 7	12.1 ON NOV 7	---	---	1978
1979	27.6 AT 03:45 PST ON DEC 18	17.8 ON DEC 18	0.688B ON FEB 3	70 500	1979
1980	98.4 AT 22:14 PST ON DEC 28	53.5 ON DEC 28 *	---	---	1980
1981	---	---	---	---	1981
				82 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

MATHER CREEK ABOVE WAIT CREEK - STATION NO. 08NG036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	3.47	0.729	0.373	0.284	---	---	---	---	1939
MEAN	---	---	---	---	---	3.47	0.729	0.373	0.284	---	---	---	---	MEAN

LOCATION - LAT 49 40 32 N
LONG 115 47 22 W REGULATED

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	0.837	0.834	0.735	0.906	0.396	---	1972
1973	0.370	0.318	0.319	1.15	4.83	4.14	1.35	0.839	0.491	0.493	0.503	0.439	1.21	1973
1974	0.414	0.376	0.380	2.93	5.85	8.83	2.87	0.950	0.849	0.488	0.443	0.339	2.00	1974
1975	0.318	0.302	0.283	0.585	3.62	4.67	1.60	0.829	0.730	0.650	0.822	0.583	1.34	1975
1976	0.427	0.343	0.317	1.48	7.68	4.82	2.57	1.34	0.736	0.557	0.417	0.262	1.78	1976
1977	0.240	0.218	0.202	0.487	1.35	1.37	0.547	0.388	0.486	0.387	0.338	0.286	0.624	1977
1978	0.202	0.178	0.316	1.80	4.18	5.83	2.84	0.831	0.645	0.630	0.412	0.288	1.48	1978
1979	0.197	0.228	0.361	0.801	3.04	2.47	0.851	0.374	0.258	0.288	0.181	0.196	0.748	1979
1980	0.138	0.181	0.218	2.08	5.74	3.48	1.11	0.597	0.483	0.417	0.402	0.473	1.28	1980
1981	0.478	0.332	0.806	1.83	5.58	4.34	2.25	1.09	0.681	0.537	0.433	0.341	1.81	1981
1982	0.233	0.250	0.239	0.587	4.74	5.26	2.40	0.880	0.781	0.758	0.584	0.278	1.48	1982
1983	0.320	0.623	0.620	2.13	5.05	4.23	1.81	0.808	0.841	0.428	0.514	0.278	1.44	1983
1984	0.318	0.283	0.338	0.884	1.58	4.81	1.80	0.887	0.421	0.348	0.370	0.288	1.01	1984
MEAN	0.303	0.292	0.340	1.26	4.43	4.84	1.80	0.782	0.662	0.508	0.482	0.337	1.30	MEAN

LOCATION - LAT 49 43 30 N DRAINAGE AREA, 136 km²
LONG 115 55 30 W NATURAL FLOW

MATHER CREEK BELOW HOULE CREEK - STATION NO. 05NC078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	7.70 AT 18:15 MST ON MAY 25	7.35 ON MAY 25	0.276 ON MAR 5	34 200	1973
1974	13.7 AT 00:25 MST ON JUN 21 *	13.8 ON JUN 17 *	0.2548 ON JAN 3	63 100	1974
1975	5.29 AT 02:15 MST ON MAY 17	5.09 ON MAY 16	0.2698 ON MAR 27	28 200	1975
1976	13.1 AT 07:30 MST ON MAY 11	11.8 ON MAY 11	0.227 ON NOV 27	95 500	1976
1977	3.35 AT 07:46 MST ON JUN 8	2.69 ON JUN 8	0.173 ON FEB 15	16 500	1977
1978	10.6 AT 02:00 MST ON JUN 8	8.71 ON JUN 8	0.167E ON FEB 13	45 600	1978
1979	6.97 AT 01:55 MST ON MAY 27	6.61 ON MAY 27	0.1058 ON NOV 20	23 600	1979
1980	8.00 AT 01:25 MST ON MAY 3	6.56 ON MAY 3	0.091E ON JAN 6 *	40 400	1980
1981	10.6 AT 00:10 MST ON MAY 26	8.48 ON MAY 26	0.212E ON FEB 10	47 700	1981
1982	8.18 AT 23:45 MST ON JUN 15	6.72 ON JUN 16	0.1558 ON FEB 6	48 700	1982
1983	11.2 AT 00:50 MST ON MAY 30	10.3 ON MAY 30	0.1878 ON DEC 24	45 400	1983
1984	6.23 AT 04:15 MST ON JUN 18	7.92 ON JUN 18	0.1938 ON JAN 1	32 000	1984
				41 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK BELOW LOST DOG CANYON - STATION NO. 05NC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	2.38	2.66	2.08	1.63	0.881	0.823	---	---	---	---	1930
1931	---	---	---	---	2.33	1.74	0.731	0.314	0.318	---	---	---	---	1931
1932	---	---	---	---	6.01	4.87	1.40	0.838	0.485	---	---	---	---	1932
1933	---	---	---	---	5.53	5.85	1.84	0.833	0.871	1.83	---	---	---	1933
1934	---	---	---	---	---	3.80	1.08	0.834	0.448	0.488	---	---	---	1934
1935	---	---	---	---	---	5.04	1.80	0.734	0.823	0.488	---	---	---	1935
1936	---	---	---	---	---	---	---	---	0.388	---	---	---	---	1936
1937	---	---	---	1.22	4.26	3.33	1.24	0.734	0.477	0.813	---	---	---	1937
1938	---	---	---	6.84	8.82	6.62	1.82	0.715	0.486	0.878	---	---	---	1938
1939	---	---	---	3.08	3.62	3.61	1.82	0.817	0.472	0.813	---	---	---	1939
1940	---	---	---	2.88	4.58	3.33	0.808	0.804	0.883	0.881	---	---	---	1940
1941	---	---	---	1.84	3.40	1.67	0.778	0.883	1.12	---	---	---	---	1941
1942	---	---	---	---	---	4.78	2.40	1.58	0.881	---	---	---	---	1942
1943	---	---	---	---	3.58	4.11	2.40	0.788	0.445	---	---	---	---	1943
1944	---	---	---	---	2.00	2.84	0.871	0.433	0.283	---	---	---	---	1944
MEAN	---	---	---	3.02	4.32	4.01	1.83	0.886	0.867	0.883	---	---	---	MEAN

LOCATION - LAT 49 43 06 N
LONG 115 51 00 W
NATURAL FLOW

MATHER CREEK BELOW LOST DOG CANYON - STATION NO. 05NC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	8.87 AT 08:00 PST ON MAY 31	5.08 ON MAY 31	0.483 ON APR 1	---	1930
1931	4.11 AT 08:00 PST ON MAY 18	3.96 ON MAY 18	0.348 ON AUG 30	---	1931
1932	8.07 AT 16:00 PST ON MAY 22	7.62 ON MAY 23	0.425 ON SEP 18	---	1932
1933	---	5.34 ON APR 28	0.711 ON AUG 20	---	1933
1934	10.0 AT 15:00 PST ON MAY 30	9.80 ON MAY 30	0.384 ON SEP 7	---	1934
1935	8.83 AT 08:00 PST ON MAY 23	8.44 ON MAY 23	0.488 ON OCT 10	---	1935
1936	---	---	---	---	1936
1937	8.87 AT 08:00 PST ON MAY 8	8.13 ON MAY 8	0.341E ON APR 1	---	1937
1938	18.8 AT 07:00 PST ON MAY 1 *	17.4 ON MAY 3 *	0.433 ON SEP 24	---	1938
1939	8.44 AT 15:00 PST ON JUN 16	8.24 ON JUN 17	0.384 ON SEP 24	---	1939
1940	8.34 AT 13:00 PST ON MAY 28	8.00 ON MAY 28	0.378 ON SEP 3	---	1940
1941	3.48 AT 12:00 PST ON JUN 3	3.37 ON JUN 3	0.418 ON AUG 11	---	1941
1942	18.8 AT 02:00 PST ON MAY 27	18.1 ON MAY 28	0.785E ON SEP 30	---	1942
1943	8.37 AT 08:00 PST ON MAY 26	8.03 ON MAY 26	0.388 ON SEP 13	---	1943
1944	3.68 AT 15:30 PST ON JUN 16	3.74 ON JUN 16	0.338 ON SEP 13 *	---	1944
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK NEAR THE MOUTH - STATION NO. 05NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	4.20	5.50	2.00	0.888	0.711	0.488	0.808	---	---	1913
1914	---	---	---	---	4.08	4.38	1.58	0.881	0.808	---	---	---	---	1914
1915	---	---	---	---	3.73	3.78	3.18	0.818	0.888	---	---	---	---	1915
1916	---	---	---	---	---	---	8.38	1.88	0.848	---	---	---	---	1916
1921	---	---	---	---	7.08	7.82	2.32	0.881	0.803	---	---	---	---	1921
1922	---	---	---	0.744	5.41	5.81	1.87	0.883	0.388	---	---	---	---	1922
1923	---	---	---	1.88	3.17	3.18	2.48	0.888	0.887	---	---	---	---	1923
MEAN	---	---	---	1.18	4.44	5.42	2.88	0.888	0.888	0.888	0.888	---	---	MEAN

LOCATION - LAT 49 41 35 N
LONG 115 44 14 W
DRAINAGE AREA, 307 km^2
REGULATED

MATHER CREEK NEAR THE MOUTH - STATION NO. 08NE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	10.5 ON JUN 2	---	---	1913
1914	---	8.83 ON JUN 5	---	---	1914
1915	---	3.51 ON JUN 27	---	---	1915
1916	---	41.9 ON JUN 20 *	---	---	1916
1921	---	10.5 ON JUN 6	---	---	1921
1922	---	10.1 ON JUN 5	---	---	1922
1923	---	7.53 ON JUN 14	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MATHERS CREEK NEAR SANDSPIT - STATION NO. 08OB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	4.14	5.30	---	---	---	---	1982
MEAN	---	---	---	---	---	---	---	4.14	5.30	---	---	---	---	MEAN

LOCATION - LAT 53 01 00 N, LONG 131 44 40 W DRAINAGE AREA, 79.3 km^2 NATURAL FLOW

MATHERS CREEK NEAR SANDSPIT - STATION NO. 08OB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	0.639 ON JUL 28 *	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MATTHEW RIVER NEAR BARKERVILLE - STATION NO. 08KH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	3.94	20.8	33.5	33.9	32.7	26.0	16.6	---	---	---	---	1934
MEAN	---	---	3.94	20.8	33.5	33.9	32.7	26.0	16.6	---	---	---	---	MEAN

LOCATION - LAT 53 55 33 N, LONG 121 07 33 W NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MATTHEW RIVER NEAR BARKERVILLE - STATION NO. 08KH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	57.2E ON APR 26 *	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MAUENLIGE CREEK NEAR ARROW PARK - STATION NO. 08NE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	0.014	---	---	---	---	1933
1934	---	---	---	---	---	0.085	0.018	0.008	0.005	---	---	---	---	1934
1935	---	---	---	---	---	---	0.034	0.018	0.014	---	---	---	---	1935
1938	---	---	---	---	---	0.082	0.024	0.012	0.012	---	---	---	---	1938
MEAN	---	---	---	---	---	0.084	0.025	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 04 04 N, LONG 117 58 17 W DRAINAGE AREA, 0.34 km^2 NATURAL FLOW

MAUSE CREEK NEAR FORT STEELE - STATION NO. 08NG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.788	3.25	1.24	0.433	---	---	---	---	---	1927
1928	---	---	---	0.128	1.67	1.35	1.20	0.403	0.221	---	---	---	---	1928
1929	---	---	---	---	0.899	1.51	0.232	0.092	0.071	---	---	---	---	1929
MEAN	---	---	---	0.128	1.12	2.04	0.891	0.309	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 35 05 N
LONG 115 32 54 W NATURAL FLOW

MAUSE CREEK NEAR FORT STEELE - STATION NO. 08NG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	5.66 ON JUN 11 *	0.210 ON APR 21	---	1927
1928	---	3.85 ON MAY 28	0.081 ON APR 13 *	---	1928
1929	---	2.24 ON JUN 3	0.057 ON SEP 23	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAXAN CREEK ABOVE BULKLEY LAKE - STATION NO. 08EE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	0.418	0.198	0.214	---	1974
1975	0.247	0.211	0.200	0.338	9.73	4.99	0.783	0.815	0.471	0.444	2.40	1.13	1.81	1975
1976	0.736	0.525	0.404	2.07	22.8	14.7	3.64	1.84	0.974	0.854	1.03	0.704	4.18	1976
1977	0.488	0.440	0.418	7.11	11.3	2.74	1.73	0.359	0.841	1.81	1.14	0.584	3.42	1977
1978	0.409	0.285	0.188	2.88	12.4	8.13	0.883	0.341	0.243	0.428	0.383	0.287	2.08	1978
1979	0.273	0.285	0.326	1.60	18.2	8.87	1.77	0.074	0.121	0.238	0.107	0.078	2.49	1979
MEAN	0.431	0.347	0.307	2.74	14.9	7.08	1.78	0.588	0.530	0.699	0.874	0.497	2.59	MEAN

LOCATION - LAT 54 21 25 N
LONG 128 10 12 W DRAINAGE AREA, 388 km^2
NATURAL FLOW

MAXAN CREEK ABOVE BULKLEY LAKE - STATION NO. 08EE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	18.3 AT 21:00 PST ON MAY 12	17.2 ON MAY 12	0.1838 ON MAR 10	57 000	1975
1976	38.6 AT 21:18 PST ON MAY 6 *	36.2 ON MAY 6 *	0.3458 ON MAR 30	133 000	1976
1977	33.6 AT 22:55 PST ON APR 27	31.1 ON APR 27	0.085 ON AUG 21	78 200	1977
1978	18.2 AT 13:24 PST ON JUN 14	15.4 ON APR 30	0.1598 ON MAR 30	85 000	1978
1979	30.3 AT 01:00 PST ON MAY 4	28.7 ON MAY 4	0.026 ON AUG 28 *	76 600	1979
				81 700	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAXAN CREEK AT OUTLET OF MAXAN LAKE - STATION NO. 08EE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.893	0.388	0.311	1.44	18.0	9.08	1.78	0.881	0.325	0.314	0.827	0.818	2.84	1978
MEAN	0.893	0.388	0.311	1.44	18.0	9.08	1.78	0.881	0.325	0.314	0.827	0.818	2.84	MEAN

LOCATION - LAT 54 19 10 N
LONG 128 08 58 W DRAINAGE AREA, 348 km^2
NATURAL FLOW

MAXAN CREEK AT OUTLET OF MAXAN LAKE - STATION NO. 08EE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	31.1E ON MAY 6 *	0.2898 ON MAR 28 *	89 900	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		89 900	MEAN

E - ESTIMATED

MCAULEY CREEK NEAR LUMBY - STATION NO. 08LC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.891	3.31	1.17	0.081	0.228	---	---	---	---	1930
MEAN	---	---	---	---	0.891	3.31	1.17	0.081	0.228	---	---	---	---	MEAN

LOCATION - LAT 50 09 28 N
LONG 118 54 20 W
DRAINAGE AREA, 33.6 km²
NATURAL FLOW

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.874	0.092	0.124	0.027	0.001	0.001	---	---	---	---	1980
1981	---	---	---	0.788	0.385	0.053	0.030	0.003	0.083	---	---	---	---	1981
1982	---	---	---	0.777	0.178	0	0	0	0	---	---	---	---	1982
1983	---	---	---	0.428	0.038	0.008	0.119	0.001	0	---	---	---	---	1983
1984	---	---	---	1.01	0.864	---	0.005	0	0	---	---	---	---	1984
MEAN	---	---	---	0.730	0.353	0.047	0.036	0.001	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 15 53 N
LONG 124 51 59 W
NATURAL FLOW

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON SEP 18 *	---	1980
1981	---	---	---	---	1981
1982	---	---	0 ON JUN 1	---	1982
1983	---	---	0 ON AUG 4	---	1983
1984	---	---	0 ON AUG 1	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCCREADY CREEK NEAR BRISCO - STATION NO. 08NA042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.005	0.003	0.008	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.005	0.003	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 47 23 N
LONG 116 12 48 W
DRAINAGE AREA, 2.86 km²
NATURAL FLOW

MCCREADY CREEK NEAR BRISCO - STATION NO. 08NA042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	0.082 ON JUN 18 *	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDERMID CREEK NEAR KRESTOVA - STATION NO. 08NJ157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.008	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.008	0	0	---	---	---	---	1967
1968	---	---	---	0.083	0.170	0.081	0.003	0.005	0.021	---	---	---	---	1968
1969	---	---	---	0.226	0.170	0.036	0.015	0.002	0	---	---	---	---	1969
MEAN	---	---	---	0.164	0.170	0.045	0.008	0.002	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 27 14 N
LONG 117 38 08 W
DRAINAGE AREA, 3.37 km²
NATURAL FLOW

MCDERMID CREEK NEAR KRESTOVA - STATION NO. 08NJ157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	
1987	---	---	0E ON AUG 1 *	---	1986
1988	---	---	0 ON JUL 28	---	1987
1989	---	0.288 ON MAY 4 *	0E ON JUL 17	---	1988
		0.3388 ON MAY 2	0E ON AUG 30	---	1989
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDONALD CREEK DIVERSION TO PEACHLAND CREEK - STATION NO. 08NM218

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.131	0.024	0.033	0.010	0.006	---	---	---	1973
1974	---	---	---	---	---	0.772	0.125	0.034	---	---	---	---	---	1974
1975	---	---	---	---	0.580	0.567	0.084	0.047	0.024	---	---	---	---	1975
1976	---	---	---	---	0.784	0.282	0.043	0.034	0.033	0.008	---	---	---	1976
1977	---	---	---	---	0.383	0.088	---	0.001	---	---	---	---	---	1977
1978	---	---	---	---	0.851	0.344	0.043	0.014	0.038	0.017	---	---	---	1978
1979	---	---	---	---	0.573	0.088	0.014	0.003	0.004	0.004	---	---	---	1979
MEAN	---	---	---	---	0.570	0.334	0.058	0.021	0.015	0.009	---	---	---	MEAN

LOCATION - LAT 49 53 11 N
LONG 119 59 30 W
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MCDONALD CREEK DIVERSION TO PEACHLAND CREEK - STATION NO. 08NM218

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	
1974	---	---	---	---	1973
			0 ON SEP 1 *	---	1974
1975	---	3.04 ON JUN 1 *	---	---	1975
1976	---	---	---	---	1976
1977	---	0.824 ON MAY 1	---	---	1977
1978	---	1.38 ON MAY 21	0 ON AUG 6	---	1978
1979	---	0.928 ON MAY 5	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LP088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.328	0.181	0.038	0.008	0.007	---	---	---	---	1984
MEAN	---	---	---	---	0.328	0.181	0.038	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 51 35 45 N
LONG 120 35 45 W
DRAINAGE AREA, 30.4 km^2
NATURAL FLOW

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LP088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	0.334 ON MAY 18 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDONALD CREEK NEAR KAMLO - STATION NO. 08NN131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.013	0.004	0.006	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0.008	0.001	---	---	---	---	1986
1987	---	---	---	---	---	---	0.020	0.007	0.003	---	---	---	---	1987
1988	---	---	---	0.030	0.084	0.087	0.018	0.010	0.008	---	---	---	---	1988
1989	---	---	---	0.083	0.088	0.041	0.033	0.010	0.007	---	---	---	---	1989
1990	---	---	---	0.026	0.088	0.035	0.013	0.008	0.004	---	---	---	---	1990
1991	---	---	---	---	---	0.088	0.023	0.008	0.008	---	---	---	---	1991
1992	---	---	---	0.047	0.108	0.083	0.023	0.010	0.010	---	---	---	---	1992
1993	---	---	---	0.038	0.028	0.033	0.008	0.003	0.003	---	---	---	---	1993
1994	---	---	---	0.088	0.130	0.085	0.020	0.011	0.008	---	---	---	---	1994
MEAN	---	---	---	0.085	0.088	0.060	0.018	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 55 06 N
LONG 119 55 13 W
DRAINAGE AREA, 3.36 km^2
NATURAL FLOW

MCDONALD CREEK NEAR KASLO - STATION NO. 08NN121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.005 ON SEP 10	---	1965
1966	---	---	0 ON SEP 7 *	---	1966
1967	---	---	0.002 ON SEP 22	---	1967
1968	---	0.139 ON JUN 4	0.006 ON SEP 11	---	1968
1969	---	0.195 ON APR 24 *	0.004 ON AUG 27	---	1969
1970	---	0.089 ON MAY 11	0.002E ON AUG 26	---	1970
1971	---	---	0.004 ON SEP 17	---	1971
1972	---	0.125 ON MAY 13	0.005 ON AUG 19	---	1972
1973	---	0.059 ON APR 13	0.002 ON AUG 15	---	1973
1974	---	0.170 ON APR 24	0.001 ON SEP 27	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCDOUGALL CREEK NEAR BIRCH ISLAND - STATION NO. 08LB076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.024	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	---	0.024	---	---	---	---	MEAN

LOCATION - LAT 51 38 21 N, LONG 118 58 23 W
DRAINAGE AREA, 17.8 km^2
NATURAL FLOW

MCDOUGALL CREEK NEAR WESTBANK - STATION NO. 08NM014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.639	0.188	0.028	0.011	0.012	---	---	---	---	1920
1921	---	---	---	0.502	1.74	0.310	0.040	0.014	0.013	---	---	---	---	1921
1922	---	---	---	0.186	1.74	0.462	0.037	0.018	0.013	---	---	---	---	1922
1924	---	---	---	---	0.887	0.055	0.011	---	0.006	---	---	---	---	1924
1925	---	---	---	---	0.832	0.087	0.012	0.008	0.008	---	---	---	---	1925
1926	---	---	---	0.776	0.192	0.026	0.011	0.004	0.007	---	---	---	---	1926
MEAN	---	---	---	0.489	0.938	0.167	0.023	0.011	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 52 45 N, LONG 119 35 20 W
DRAINAGE AREA, 38.8 km^2
REGULATED

MCDOUGALL CREEK NEAR WESTBANK - STATION NO. 08NM014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.22 ON MAY 7	0.008E ON SEP 6	---	1920
1921	---	2.83 ON MAY 10	0.008 ON AUG 26	---	1921
1922	---	3.40 ON MAY 18 *	0.008E ON AUG 4	---	1922
1924	---	---	---	---	1924
1925	---	---	0.008 ON SEP 17	---	1925
1926	---	2.58 ON APR 18	0.003 ON JUL 8 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	0.002	0.003	---	---	---	---	1944
1945	---	---	---	---	---	---	0.034	---	---	---	---	---	---	1945
1958	---	---	---	---	---	---	0.028	0.005	0.004	---	---	---	---	1958
1959	---	---	---	---	---	---	0.096	0.013	0.021	---	---	---	---	1959
1981	---	---	---	0.067	0.340	0.234	0.120	0.018	0.005	---	---	---	---	1981
1982	---	---	---	0.088	0.288	0.405	0.132	0.028	0.012	0.018	---	---	---	1982
1983	---	---	---	0.118	0.384	0.283	0.035	0.025	0.009	0.008	---	---	---	1983
1984	---	---	---	0.078	0.188	0.404	0.082	0.014	0.008	0.005	---	---	---	1984
MEAN	---	---	---	0.082	0.288	0.334	0.083	0.015	0.009	0.008	---	---	---	MEAN

LOCATION - LAT 49 36 14 N, LONG 117 38 22 W
DRAINAGE AREA, 5.70 km^2
NATURAL FLOW

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.001E ON AUG 24 *	---	1944
1945	---	---	0.001 ON AUG 9	---	1945
1958	---	---	---	---	1958
1959	---	---	0.008 ON AUG 17	---	1959
1961	---	0.694 ON MAY 25	---	---	1961
1962	---	0.750 ON JUN 15	---	---	1962
1963	---	0.895 ON MAY 28 *	---	---	1963
1964	---	0.737 ON JUN 15	---	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCGILLIVRAY CREEK NEAR LILLOOET - STATION NO. 08MF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.088	0.058	0.032	---	---	---	---	1915
1916	---	---	---	0.083	0.279	0.388	0.178	0.088	0.073	0.057	---	---	---	1916
1917	---	---	---	0.027	0.182	0.338	0.189	0.071	0.054	---	---	---	---	1917
1918	---	---	---	0.075	0.202	0.180	0.075	0.068	0.041	---	---	---	---	1918
1919	---	---	---	0.055	0.140	0.143	0.081	0.028	0.021	---	---	---	---	1919
1920	---	---	---	0.027	0.083	0.122	0.077	0.034	0.025	---	---	---	---	1920
1921	---	---	---	0.057	0.298	0.274	0.080	0.038	0.025	---	---	---	---	1921
1922	---	---	---	0.034	0.228	0.187	0.058	0.036	0.024	---	---	---	---	1922
1923	---	---	---	0.033	0.058	0.088	0.071	0.028	0.021	---	---	---	---	1923
1924	---	---	---	0.028	0.238	0.127	0.054	0.041	0.031	---	---	---	---	1924
1925	---	---	---	0.080	0.252	0.083	0.042	0.031	0.021	---	---	---	---	1925
1926	---	---	---	0.022	0.036	0.022	0.017	0.008	0.008	---	---	---	---	1926
MEAN	---	---	---	0.047	0.183	0.178	0.082	0.044	0.032	0.057	---	---	---	MEAN

LOCATION - LAT 50 28 55 N, LONG 121 41 44 W DRAINAGE AREA, 47.4 km^2 NATURAL FLOW

MCGILLIVRAY CREEK NEAR LILLOOET - STATION NO. 08MF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	0.158 ON JUN 22	0.028 ON SEP 13	---	1915
1916	---	0.493 ON JUN 15	0.057 ON APR 1	---	1916
1917	---	0.535 ON MAY 30	0.020 ON APR 1	---	1917
1918	---	0.244 ON MAY 13	0.020 ON APR 1	---	1918
1919	---	0.170 ON MAY 20	0.014 ON SEP 21	---	1919
1920	---	0.130 ON MAY 12	0.025 ON APR 1	---	1920
1921	---	0.648 ON MAY 18 *	0.025 ON APR 1	---	1921
1922	---	0.484 ON MAY 20	0.020 ON APR 1	---	1922
1923	---	0.138 ON JUN 24	0.020 ON APR 1	---	1923
1924	---	0.484 ON MAY 18	0.020 ON APR 1	---	1924
1925	---	0.405 ON MAY 13	0.020 ON APR 1	---	1925
1926	---	0.045 ON MAY 2	0.008 ON JUL 25 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCGILLIVRAY SLOUGH NEAR YARROW - STATION NO. 08MH081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.188	0.110	---	---	---	---	0.081	0.174	0.180	0.357	---	1961
1962	0.338	0.145	0.117	0.070	---	---	---	---	0.132	0.378	0.544	0.310	---	1962
1963	0.062	0.144	0.102	0.125	---	---	---	---	0.092	0.188	0.500	0.302	---	1963
1964	0.380	0.171	0.255	0.143	---	---	---	---	---	---	---	---	---	1964
MEAN	0.260	0.153	0.181	0.112	---	---	---	---	0.092	0.247	0.408	0.323	---	MEAN

LOCATION - LAT 49 07 40 N, LONG 122 02 40 W NATURAL FLOW

MCGILLIVRAY SLOUGH NEAR YARROW - STATION NO. 08MH081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	1.56 ON FEB 21 *	0.028 ON SEP 11	---	1961
1962	---	1.31 ON JAN 6	0.003 ON SEP 7	---	1962
1963	---	1.28 ON NOV 28	0 ON JAN 13 *	---	1963
1964	---	1.53 ON MAR 5	0.037 ON FEB 27	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCGREGOR CREEK NEAR BOSWELL - STATION NO. 08NH071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	1938
MEAN	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 27 24 N DRAINAGE AREA, 3.37 km²
LONG 116 45 07 W NATURAL FLOW

MCGREGOR CREEK NEAR CRAWFORD BAY - STATION NO. 08NH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.028	0.017	0.013	0.009	---	---	---	---	1925
1926	---	---	---	---	---	0.015	0.006	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	0.031	0.018	0.020	---	---	---	---	1927
1928	---	---	---	---	---	0.043	0.030	0.017	0.012	---	---	---	---	1928
1929	---	---	---	0.024	0.047	0.038	0.010	0.010	0.008	---	---	---	---	1929
MEAN	---	---	---	0.024	0.047	0.031	0.019	0.012	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 26 48 N
LONG 116 45 46 W NATURAL FLOW

MCGREGOR CREEK NEAR CRAWFORD BAY - STATION NO. 08NH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1925	---	0.031E ON JUN 1	0.003 ON SEP 30	---	1925
1926	---	0.023 ON MAY 21	0.002E ON SEP 6 *	---	1926
1927	---	0.040E ON JUL 1	0.014E ON AUG 14	---	1927
1928	---	0.078 ON MAY 8 *	0.010 ON SEP 23	---	1928
1929	---	0.051E ON MAY 5	0.008 ON SEP 30	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	406	818	550	338	282	330	120	47.1	---	1980
1981	44.2	42.1	41.5	130	547	618	311	208	307	387	182	57.8	238	1981
1982	58.6	58.0	48.7	238	483	512	527	420	194	270	280	118	278	1982
1983	70.2	86.4	45.1	188	432	581	431	270	284	277	88.3	58.6	233	1983
1984	32.3	32.3	32.3	58.7	420	923	606	611	278	312	137	32.2	282	1984
1985	39.1	74.5	67.1	108	401	810	435	267	128	380	188	78.0	223	1985
1986	33.6	28.6	30.0	188	587	814	472	353	222	341	128	66.8	248	1986
1987	35.2	28.1	27.1	87.6	588	1 010	518	322	232	214	181	70.3	274	1987
1988	46.6	52.0	204	300	508	680	551	233	277	235	152	83.3	278	1988
1989	38.6	36.2	24.4	118	483	814	236	336	284	188	158	102	207	1989
1970	45.1	37.3	28.3	72.3	478	788	335	261	254	150	85.6	34.5	210	1970
1971	47.1	54.6	28.7	108	520	572	380	228	188	181	184	58.8	218	1971
1972	31.3	36.0	56.4	170	595	981	381	240	123	258	95.5	34.8	258	1972
1973	33.2	26.1	25.8	119	549	886	380	185	261	274	76.7	33.2	221	1973
1974	27.1	24.2	24.5	58.1	451	743	606	258	163	300	98.6	81.6	238	1974
1975	41.8	27.2	20.4	38.0	382	814	504	294	185	163	173	61.0	210	1975
1976	45.0	32.0	24.0	80.4	544	578	578	468	308	187	74.0	80.1	260	1976
1977	60.4	48.1	38.8	188	482	573	481	277	185	143	88.8	33.5	212	1977
1978	28.2	23.0	25.8	130	277	416	261	257	218	222	181	52.8	178	1978
1979	30.8	23.7	37.2	104	414	736	485	311	137	156	87.7	48.8	204	1979
1980	38.0	23.8	22.8	220	482	481	382	218	328	176	121	284	227	1980
1981	109	63.8	55.8	157	617	444	328	228	183	113	180	58.2	207	1981
1982	35.8	26.3	23.2	30.5	441	748	512	385	424	162	112	60.8	248	1982
1983	36.5	31.8	44.7	188	410	606	378	220	228	187	178	72.5	207	1983
1984	37.2	40.0	42.8	131	237	610	402	258	308	276	88.8	60.1	188	1984
MEAN	43.0	39.2	42.4	133	488	644	441	288	238	232	138	87.4	231	MEAN

LOCATION - LAT 54 13 58 N DRAINAGE AREA, 4 770 km²
LONG 121 40 09 W NATURAL FLOW

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	1 180 AT 11:00 PST ON OCT 16	1 110 ON OCT 16	---	---	1980
1981	1 170 AT 04:15 PST ON MAY 24	1 100 ON MAY 24	40.2B ON FEB 15	7 550 000	1981
1982	1 080 AT 07:00 PST ON JUL 19	884 ON JUL 19	44.5B ON MAR 21	8 780 000	1982
1983	1 220 AT 19:00 PST ON JUN 13	1 130 ON JUN 12	41.6B ON MAR 20	7 350 000	1983
1984	1 340 AT 09:30 PST ON AUG 2	1 290 ON AUG 2	26.6B ON DEC 22	8 930 000	1984
1985	1 700 AT 10:30 PST ON OCT 22	1 550 ON OCT 22	28.6B ON JAN 1	7 340 000	1985
1986	1 110 AT 07:00 PST ON MAY 27	1 100E ON MAY 10	27.6B ON MAR 13	7 740 000	1986
1987	---	1 180E ON JUN 2	25.5B ON MAR 13	8 640 000	1987
1988	1 040 AT 18:10 PST ON JUN 27	1 020 ON JUN 27	34.0B ON JAN 10	8 710 000	1988
1989	898 AT 06:00 PST ON JUN 6	872 ON JUN 4	23.2B ON MAR 6	8 540 000	1989
1970	1 380 AT 13:26 PST ON JUN 6	1 310 ON JUN 4	24.6B ON MAR 6	8 830 000	1970
1971	1 040 AT 21:00 PST ON MAY 13	983 ON MAY 13	21.5B ON MAR 23	8 820 000	1971
1972	2 080 AT 19:00 PST ON JUN 12 *	1 940 ON JUN 12 *	22.8B ON MAR 6	8 180 000	1972
1973	1 280 AT 18:15 PST ON SEP 27	1 100 ON JUN 7	23.6B ON FEB 24	8 970 000	1973
1974	1 180 AT 12:33 PST ON JUN 16	1 120 ON JUN 16	23.4B ON FEB 25	7 510 000	1974
1975	872 AT 03:55 PST ON JUN 14	827 ON JUN 14	19.5B ON MAR 25	8 830 000	1975
1976	1 170 AT 12:00 PST ON JUL 2	1 040 ON JUL 2	22.6B ON MAR 15	7 810 000	1976
1977	957 AT 01:00 PST ON JUN 9	803 ON JUN 9	26.6B ON NOV 23	8 680 000	1977
1978	1 080 AT 18:30 PST ON NOV 7	787 ON NOV 7	17.1B ON MAR 3 *	5 600 000	1978
1979	1 550 AT 23:55 PST ON JUN 5	1 410 ON JUN 5	21.0B ON MAR 1	8 420 000	1979
1980	---	1 000E ON DEC 17	21.3B ON MAR 17	7 180 000	1980
1981	1 090 AT 17:50 PST ON MAY 28	1 080 ON MAY 28	43.5B ON MAR 12	8 540 000	1981
1982	1 870 AT 18:00 PST ON SEP 9	1 650 ON SEP 8	22.1B ON MAR 9	7 810 000	1982
1983	838 AT 08:00 PST ON MAY 31	825 ON MAY 31	28.7B ON MAR 8	8 540 000	1983
1984	1 020 AT 13:25 PST ON SEP 17	907 ON SEP 17	34.5B ON FEB 28	8 300 000	1984
				7 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCGREGOR RIVER AT UPPER CANYON - STATION NO. 08KB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	89.4	---	---	1956
1957	---	---	---	---	287	268	193	158	86.8	89.9	77.9	---	---	1957
1958	---	---	---	---	234	274	148	---	150	---	---	---	---	1958
1959	---	---	---	---	231	357	258	147	---	---	---	---	---	1959
1960	---	---	---	---	188	286	310	140	126	154	---	---	---	1960
1961	---	---	---	---	242	313	184	117	127	170	---	---	---	1961
1962	---	---	---	---	---	---	278	204	92.0	111	119	---	---	1962
1963	---	---	---	---	182	289	242	186	188	---	---	---	---	1963
MEAN	---	---	---	---	224	300	230	166	125	124	88.1	---	---	MEAN

LOCATION - LAT 54 18 05 N
LONG 121 28 42 W
DRAINAGE AREA, 2 430 km^2
NATURAL FLOW

MCGREGOR RIVER AT UPPER CANYON - STATION NO. 08KB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	532 ON MAY 20	---	---	1957
1958	---	591E ON MAY 31	---	---	1958
1959	---	498E ON MAY 24	---	---	1959
1960	---	527 ON JUN 30	---	---	1960
1961	---	544 ON JUN 8	---	---	1961
1962	---	---	---	---	1962
1963	---	583 ON JUN 12 *	---	---	1963
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	8.45	8.50	7.17	2.69	2.04	---	1971
1972	1.30	0.890	1.08	1.48	15.9	31.8	20.7	10.7	6.00	8.53	2.56	0.804	8.71	1972
1973	0.946	1.18	1.38	1.38	13.0	31.7	31.1	8.88	8.28	8.32	2.62	2.37	7.71	1973
1974	1.38	1.18	1.38	2.88	7.38	31.4	26.4	12.8	7.24	10.6	3.56	2.40	8.83	1974
1975	1.88	1.04	0.870	1.21	8.38	31.8	28.8	10.1	8.58	4.28	3.75	2.04	7.80	1975
1976	1.61	1.36	1.10	2.08	14.3	32.7	28.7	20.2	11.1	8.74	2.96	2.11	8.71	1976
1977	1.62	1.48	1.24	2.78	12.8	33.6	25.8	12.3	8.98	4.24	2.52	1.46	8.88	1977
1978	1.13	1.44	0.833	1.83	8.88	28.3	14.8	8.74	7.38	8.83	3.24	2.08	8.74	1978
1979	1.31	1.08	1.31	1.88	10.4	34.8	27.8	9.70	4.80	4.21	2.48	1.88	8.27	1979
1980	1.08	0.887	0.737	4.37	18.4	31.8	18.8	8.80	8.05	8.41	3.18	8.05	7.88	1980
1981	2.82	1.88	1.87	3.00	20.4	30.3	20.0	8.73	4.80	3.84	3.78	1.88	7.84	1981
1982	1.61	1.32	0.846	1.33	8.78	40.1	25.8	12.8	10.8	4.29	3.84	1.78	9.34	1982
1983	1.36	1.18	0.833	2.13	11.3	31.2	13.8	4.73	8.98	4.80	3.36	1.36	8.07	1983
1984	1.18	0.886	1.02	1.48	8.33	33.4	28.8	12.8	12.8	7.83	2.88	1.89	9.24	1984
MEAN	1.42	1.18	1.11	2.18	13.8	28.7	22.8	10.1	7.88	8.08	3.03	2.14	8.18	MEAN

LOCATION - LAT 53 28 41 N
LONG 120 13 10 W
DRAINAGE AREA, 352 km^2
NATURAL FLOW

MCKALE RIVER NEAR 840 m CONTOUR - STATION NO. 08KA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	75.3 AT 15:20 PST ON JUN 11	62.6 ON JUN 11	0.8098 ON DEC 31	276 000	1972
1973	85.1 AT 02:04 PST ON JUN 24	51.6 ON JUN 24	0.5898 ON JAN 7 *	243 000	1973
1974	80.3 AT 22:20 PST ON JUN 15	48.7 ON JUN 22	1.09 B ON JAN 29	278 000	1974
1975	55.6 AT 20:05 PST ON JUL 5	46.4 ON JUL 5	0.8308 ON APR 9	248 000	1975
1976	86.0 AT 10:00 PST ON JUN 19	56.6 ON JUN 19	1.08 B ON MAR 15	307 000	1976
1977	80.4 AT 21:10 PST ON JUN 7	53.7 ON JUN 7	1.19 B ON MAR 23	282 000	1977
1978	58.3 AT 20:25 PST ON JUN 4	43.6 ON JUN 4	0.7188 ON APR 7	213 000	1978
1979	86.8 AT 09:30 PST ON JUN 5	53.6 ON JUN 30	1.01 B ON APR 2	261 000	1979
1980	83.2 AT 08:35 PST ON JUN 18	41.7 ON JUN 18	0.8888 ON MAR 19	239 000	1980
1981	75.6 AT 02:00 PST ON MAY 28	58.2 ON MAY 28	1.53 B ON APR 3	238 000	1981
1982	81.1 AT 22:10 PST ON JUN 20 *	64.7 ON JUN 21 *	0.8208 ON MAR 16	294 000	1982
1983	55.7 AT 19:45 PST ON MAY 31	41.7 ON MAY 30	0.8808 ON MAR 22	191 000	1983
1984	72.6 AT 01:50 PST ON JUN 27	57.0 ON JUL 5	0.9758 ON FEB 9	282 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		258 000	MEAN

MCKAY CREEK NEAR PAVILION - STATION NO. 08MD025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.032	0.035	0.038	---	---	---	---	1967
1968	---	---	---	---	0.178	0.205	0.059	0.041	0.039	---	---	---	---	1968
1969	---	---	---	0.018	0.100	0.030	0.010	0.004	0.012	---	---	---	---	1969
1970	---	---	---	---	0.031	0.009	0.015	0.005	0.008	0.020	---	---	---	1970
MEAN	---	---	---	---	0.025	0.095	0.083	0.027	0.022	0.027	---	---	---	MEAN

LOCATION - LAT 50 54 45 N
LONG 121 54 15 W REGULATED

MCKAY CREEK NEAR PAVILION - STATION NO. 08MD025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	0.857 ON MAY 21 *	0.023E ON MAY 10	---	1968
1969	---	0.227 ON MAY 25	0 ON APR 15 *	---	1969
1970	---	0.042E ON APR 21	0.004E ON AUG 9	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	8.90	2.93	2.03	---	1984
1985	1.71	1.84	1.80	4.65	17.4	12.5	3.74	2.59	3.38	1.80	2.43	1.54	4.83	1985
1986	1.07	1.19	1.09	4.48	15.0	12.3	7.27	3.70	1.38	1.21	1.59	1.95	4.37	1986
1987	1.90	1.68	1.51	1.95	17.8	19.7	5.23	1.21	0.252	0.643	2.68	2.15	4.73	1987
1988	2.14	2.12	4.88	4.37	15.2	17.6	7.80	2.42	4.43	3.58	2.44	1.81	5.78	1988
1989	1.39	1.11	0.901	7.90	16.2	9.33	6.77	3.14	4.77	10.5	5.93	3.11	5.84	1989
1970	2.09	1.58	1.39	1.76	8.89	11.5	2.36	0.505	0.515	0.641	0.309	0.787	2.70	1970
1971	1.59	2.84	1.88	4.23	22.3	18.4	7.84	1.46	0.790	1.30	1.42	1.82	5.33	1971
1972	1.48	0.926	2.83	4.68	21.2	20.8	8.32	1.93	0.992	1.35	1.88	1.34	5.64	1972
1973	1.24	1.04	1.22	2.68	18.0	14.3	5.89	1.21	0.878	1.18	1.83	1.53	4.09	1973
1974	1.18	1.38	1.18	5.23	18.3	20.0	10.3	2.42	0.844	0.884	0.707	0.934	5.28	1974
1975	1.06	0.859	0.828	1.45	11.2	16.8	8.50	3.83	2.58	3.00	4.08	2.75	4.78	1975
1976	2.07	1.65	1.50	8.54	25.4	18.5	11.5	11.0	7.00	2.65	2.32	2.18	7.58	1976
1977	1.71	1.67	1.62	4.71	14.8	9.88	6.11	3.78	5.61	3.37	2.32	2.01	4.79	1977
1978	1.28	1.23	1.52	6.48	14.5	11.8	7.44	2.48	2.90	1.87	1.84	1.42	4.59	1978
1979	1.03	0.847	1.03	2.25	13.9	10.9	3.78	0.745	0.269	0.199	0.193	0.792	2.82	1979
1980	0.800	0.648	1.29	5.10	14.1	8.45	11.8	7.03	6.87	3.88	2.88	4.18	5.85	1980
1981	5.88	5.18	3.81	4.85	13.8	12.8	8.81	3.01	2.32	2.81	3.04	2.15	5.38	1981
1982	2.04	1.73	1.58	2.02	25.1	19.8	14.2	10.8	8.83	8.85	3.13	1.87	8.08	1982
1983	1.83	1.52	3.35	5.85	12.2	10.8	10.1	3.27	1.65	1.39	3.89	2.08	4.62	1983
1984	1.83	2.33	2.74	7.85	12.8	18.3	10.4	2.43	3.05	3.72	2.58	1.71	5.71	1984
MEAN	1.78	1.67	1.85	4.44	16.3	14.8	7.74	3.45	2.84	2.78	2.40	1.92	5.13	MEAN

LOCATION - LAT 52 18 50 N DRAINAGE AREA, 430 km^2
LONG 121 00 00 W REGULATED SINCE 1988

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	23.4 AT 10:30 PST ON MAY 1	23.1 ON MAY 1	1.11 B ON DEC 31	146 000	1965
1966	24.0 AT 17:00 PST ON MAY 13	23.8 ON MAY 13	0.883B ON MAR 11	138 000	1966
1967	28.9 AT 18:45 PST ON MAY 25	28.9 ON MAY 25	0.142 ON SEP 28	149 000	1967
1968	27.2 AT 14:00 PST ON MAY 26	27.0 ON MAY 26	0.983 ON SEP 12	182 000	1968
1969	26.8 AT 08:45 PST ON OCT 8	24.3 ON OCT 8	0.821B ON MAR 24	187 000	1969
1970	17.5 AT 08:45 PST ON JUN 5	17.2 ON JUN 5	0.071 ON NOV 12 *	85 300	1970
1971	---	28.9E ON MAY 15	0.548 ON SEP 22	188 000	1971
1972	35.4 AT 17:24 PST ON MAY 24	35.1 ON MAY 24	0.785E ON SEP 8	178 000	1972
1973	28.3 AT 18:21 PST ON MAY 26	28.1 ON MAY 26	0.142 ON SEP 18	129 000	1973
1974	24.2 AT 03:00 PST ON MAY 11	23.7 ON MAY 10	0.447 ON OCT 2	185 000	1974
1975	20.7 AT 00:37 PST ON JUN 7	20.5 ON JUN 6	0.871 ON MAR 28	150 000	1975
1976	37.1 AT 08:10 PST ON MAY 12	36.5 ON MAY 12	1.31 ON MAR 4	238 000	1976
1977	18.7 AT 13:17 PST ON MAY 13	18.3 ON MAY 13	1.22 ON AUG 22	151 000	1977
1978	18.6 AT 18:14 PST ON MAY 22	18.4 ON MAY 22	1.07 ON MAR 10	145 000	1978
1979	15.8 AT 21:10 PST ON MAY 27	15.6 ON MAY 28	0.188 ON OCT 23	92 200	1979
1980	18.1 AT 13:24 PST ON MAY 3	17.8 ON MAY 3	0.853 ON FEB 17	178 000	1980
1981	20.8 AT 18:40 PST ON MAY 27	20.5 ON MAY 27	1.62 ON AUG 25	169 000	1981
1982	47.3 AT 11:51 PST ON MAY 19 *	46.8 ON MAY 19 *	1.38 ON MAR 26	254 000	1982
1983	15.0 AT 08:25 PST ON JUN 1	14.9 ON JUN 1	1.09 ON OCT 10	152 000	1983
1984	24.1 AT 08:50 PST ON JUN 15	23.6 ON JUN 15	1.37 ON JAN 19	181 000	1984
				162 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKINNON CREEK ABOVE DIVERSIONS - STATION NO. 08EE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.097	0.108	0.018	0.027	0.020	---	---	---	---	1978
1979	---	---	---	---	0.159	---	---	---	0.014	---	---	---	---	1979
MEAN	---	---	---	---	0.128	0.108	0.018	0.027	0.017	---	---	---	---	MEAN

LOCATION - LAT 54 47 59 N
LONG 127 13 19 W
NATURAL FLOW

MCKINNON CREEK ABOVE DIVERSIONS - STATION NO. 08EE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.183 ON JUN 2	0.002 ON AUG 2 *	---	1978
1979	---	0.304 ON MAY 5 *	---	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLEAN CREEK NEAR EDGEWOOD - STATION NO. 08NE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.020	0.013	0.006	0.035	---	---	---	---	1927
1928	---	---	---	---	---	0.060	0.045	0.023	0.018	---	---	---	---	1928
1929	---	---	---	0.042	0.035	0.028	0.011	0.005	0.010	---	---	---	---	1929
MEAN	---	---	---	0.042	0.035	0.036	0.023	0.011	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 49 24 N
LONG 118 09 44 W
DRAINAGE AREA, 5.89 km^2
REGULATED

MCLEAN CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.047	0.539	0.218	0.041	0.010	0.013	---	---	---	---	1921
1922	---	---	---	0.031	0.488	0.250	0.023	0.013	0.013	---	---	---	---	1922
1923	---	---	---	0.155	0.434	0.588	0.097	0.028	0.011	---	---	---	---	1923
1924	---	---	---	0.035	0.342	0.048	0.012	0.008	0.007	---	---	---	---	1924
1925	---	---	---	0.157	0.448	0.090	0.014	0.010	0.018	---	---	---	---	1925
1926	---	---	---	0.388	0.141	0.042	0.010	0.007	0.010	---	---	---	---	1926
MEAN	---	---	---	0.142	0.398	0.303	0.033	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 20 48 N
LONG 119 31 23 W
DRAINAGE AREA, 20.7 km^2
NATURAL FLOW

MCLEAN CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	1.02 ON MAY 17	0.006 ON AUG 14	---	1921
1922	---	1.36 ON MAY 19 *	0.008E ON AUG 4	---	1922
1923	---	0.926 ON JUN 2	0.008 ON AUG 5	---	1923
1924	---	0.756 ON MAY 11	0.003E ON AUG 12 *	---	1924
1925	---	0.926 ON MAY 5	0.006 ON JUL 28	---	1925
1926	---	1.01 ON APR 19	0.008E ON AUG 3	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MCLEESE CREEK BELOW DUCKWORTH LAKE - STATION NO. 08MC032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.197	0.132	0.117	0.103	0.088	0.070	---	1968
1970	0.087	0.059	0.109	0.304	0.493	0.193	0.154	0.070	0.031	0.090	0.048	0.007	0.138	1970
1971	0.013	0.019	0.018	1.01	1.28	0.431	0.255	0.067	0.216	0.245	0.045	0.038	0.304	1971
1972	0.026	0.035	0.132	1.12	2.28	0.249	0.045	0.163	0.208	0.104	0.033	0.049	0.372	1972
1974	---	---	---	2.43	1.38	0.244	0.188	0.159	0.080	0.006	0.018	0.045	---	1974
1975	---	---	---	0.403	1.88	0.299	0.230	0.279	0.037	0.025	0.040	0.052	---	1975
1976	0.082	0.095	0.084	2.50	1.59	0.371	0.305	0.187	0.145	0.138	0.133	0.172	0.482	1976
1977	0.183	0.250	0.228	1.29	1.80	0.468	0.245	0.261	0.054	0.036	0.029	0.081	0.385	1977
1978	0.143	0.103	0.116	1.25	0.698	0.299	0.214	0.135	0.057	0.018	0.017	0.020	0.268	1978
1979	0.018	0.012	0.040	0.310	0.873	0.233	0.434	0.618	0.080	0.015	0.008	0.010	0.223	1979
MEAN	0.077	0.082	0.105	1.18	1.31	0.310	0.227	0.205	0.101	0.076	0.048	0.055	0.310	MEAN

LOCATION - LAT 52 21 46 N
LONG 122 18 23 W
DRAINAGE AREA, 151 km^2
REGULATED

MCLEESE CREEK BELOW DUCKWORTH LAKE - STATION NO. 08MC032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1970	---	0.748 ON MAY 1	0.001 ON JUN 29 *	4 290	1970
1971	---	5.34 ON APR 27 *	0.008B ON JAN 1	9 610	1971
1972	---	5.27 ON MAY 8	0.003 ON SEP 8	11 800	1972
1974	---	4.90 ON APR 27	0.001 ON OCT 6	---	1974
1975	---	3.68 ON MAY 5	---	---	1975
1976	---	4.56 ON APR 15	0.088B ON JAN 5	15 200	1976
1977	---	2.32 ON APR 18	0.025 ON NOV 1	12 400	1977
1978	---	1.69 ON APR 18	0.006 ON OCT 12	8 080	1978
1979	---	2.10 ON MAY 8	0.005 ON SEP 13	7 030	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 770	MEAN

MCLENNAN CREEK NEAR MOUNT LEHMAN - STATION NO. 08MH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.573	0.483	0.314	0.254	---	---	---	---	0.083	0.258	0.430	0.482	---	1980
1981	0.952	0.983	0.543	0.258	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	0.053	0.084	0.483	0.711	---	1982
1983	0.388	0.908	0.798	0.709	---	---	---	---	0.080	0.100	0.804	0.717	---	1983
1984	0.920	0.330	0.553	0.324	---	---	---	---	---	---	---	---	---	1984
MEAN	0.711	0.666	0.552	0.386	---	---	---	---	0.072	0.147	0.499	0.627	---	MEAN

LOCATION - LAT 49 05 12 N
LONG 122 21 50 W
DRAINAGE AREA, 9.07 km^2
NATURAL FLOW

MCLENNAN CREEK NEAR MOUNT LEHMAN - STATION NO. 08MH082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	1.98 ON DEC 12	0.078 ON OCT 5	---	1980
1981	---	6.94 ON JAN 10 *	0.161 ON APR 26	---	1981
1982	---	4.33 ON DEC 30	0.040 ON SEP 1 *	---	1982
1983	---	3.65 ON NOV 26	0.078 ON SEP 7	---	1983
1984	---	3.78 ON JAN 2	0.235 ON FEB 26	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	3.18	21.8	21.7	28.3	19.8	7.45	---	---	---	---	1981
1982	---	---	---	---	12.3	52.8	38.5	19.0	11.7	---	---	---	---	1982
1983	---	---	---	3.12	12.2	26.0	26.1	15.8	7.38	5.18	---	---	---	1983
1984	---	---	---	3.89	7.74	33.8	38.5	17.8	12.7	9.57	---	---	---	1984
MEAN	---	---	---	3.00	13.5	33.6	30.9	17.4	9.81	7.38	---	---	---	MEAN

LOCATION - LAT 52 57 40 N DRAINAGE AREA, 534 km²
LONG 119 27 28 W NATURAL FLOW

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	58.0E ON MAY 28	---	---	1981
1982	---	82.2 ON JUN 22 *	---	---	1982
1983	---	44.6E ON MAY 30	---	---	1983
1984	---	58.3 ON JUN 28	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	2.88	14.1	11.2	4.11	1.78	0.803	0.687	---	---	---	1981
1982	---	---	---	---	7.83	14.8	5.43	3.17	2.23	---	---	---	---	1982
1983	---	---	---	---	10.3	7.18	5.08	3.03	1.92	---	---	---	---	1983
1984	---	---	---	---	15.8	15.7	7.80	3.40	2.28	---	---	---	---	1984
MEAN	---	---	---	2.88	12.0	12.2	5.11	2.85	1.81	0.687	---	---	---	MEAN

LOCATION - LAT 54 48 40 N DRAINAGE AREA, 487 km²
LONG 123 19 15 W NATURAL FLOW

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	17.0 ON MAY 23	---	---	1981
1982	18.8 AT 18:38 PST ON JUN 3 *	18.8 ON JUN 4	---	---	1982
1983	---	---	---	---	1983
1984	---	28.0E ON MAY 25 *	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCNAIR CREEK NEAR PORT MELLON - STATION NO. 08GA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	1.11	3.32	3.20	2.07	0.518	0.018	---	1.81	2.45	1.36	---	1981
1982	1.42	2.88	0.847	---	---	---	---	---	---	---	---	---	---	1982
MEAN	1.42	2.88	1.03	3.32	3.20	2.07	0.518	0.018	---	1.81	2.45	1.36	---	MEAN

LOCATION - LAT 49 30 42 N DRAINAGE AREA, 20.5 km²
LONG 123 29 41 W NATURAL FLOW

MCNAIR CREEK NEAR PORT MELLON - STATION NO. 08GA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	---	---	0 ON AUG 17 *	---	1982
			---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.157	0.157	---	---	---	---	1964
1965	---	---	---	---	---	---	0.178	0.066	0.059	---	---	---	---	1965
1966	---	---	---	---	---	---	0.257	0.080	0.038	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.218	0.105	0.084	---	---	---	---	MEAN

LOCATION - LAT 49 20 01 N, LONG 117 34 28 W. DRAINAGE AREA, 35.8 km². NATURAL FLOW

MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	0.102 ON AUG 28	---	1964
1965	---	---	0.0488 ON AUG 18	---	1965
1966	---	---	0.026 ON SEP 17 *	---	1966
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCQUARRIE CREEK NEAR TRAIL - STATION NO. 08NE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	0.005	0.005	0.004	---	---	---	---	1923
1924	---	---	---	---	0.003	0.003	0.003	0.001	0	---	---	---	---	1924
1925	---	---	---	---	---	0.010	0.003	0.001	0.001	---	---	---	---	1925
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
MEAN	---	---	---	---	0.003	0.005	0.004	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 06 15 N, LONG 117 41 53 W. DRAINAGE AREA, 1.78 km². NATURAL FLOW

MEADOW CREEK ABOVE JOHN CREEK - STATION NO. 08NH124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	5.52	4.58	1.66	0.711	0.578	0.505	0.440	---	1967
1968	0.444	0.443	1.01	1.13	2.90	5.86	4.64	1.93	1.17	0.887	0.814	0.619	1.76	1968
1969	0.417	0.380	0.424	2.40	3.65	5.36	2.61	1.24	0.751	0.744	0.602	0.478	1.62	1969
1970	0.404	0.375	0.383	0.709	1.86	4.65	1.98	0.818	0.603	0.530	0.480	0.383	1.11	1970
1971	0.376	0.527	0.434	1.84	3.89	5.34	3.98	1.76	0.890	0.685	0.451	0.423	1.71	1971
1972	0.334	0.322	0.820	1.56	5.46	7.17	4.76	1.84	0.899	0.777	0.678	0.442	2.11	1972
1973	0.418	0.360	0.513	1.05	2.24	3.37	2.53	---	---	---	---	---	---	1973
MEAN	0.389	0.388	0.615	1.47	3.41	5.43	3.61	1.56	0.821	0.697	0.592	0.450	1.67	MEAN

LOCATION - LAT 50 16 03 N, LONG 116 59 51 W. DRAINAGE AREA, 82.7 km². NATURAL FLOW

MEADOW CREEK ABOVE JOHN CREEK - STATION NO. 08NH124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	5.78 ON JUN 22	---	---	1967
1968	---	7.80 ON JUN 3	0.317 ON FEB 18	56 200	1968
1969	---	7.65 ON JUN 5	0.283 ON FEB 15 *	51 200	1969
1970	---	5.40 ON JUN 8	0.351 ON MAR 1	35 000	1970
1971	---	7.31 ON JUN 23	0.337 ON JAN 14	54 000	1971
1972	---	12.3 E ON JUN 9 *	0.3839 ON JAN 15	86 000	1972
1973	---	4.62 ON JUN 23	---	---	1973
MEAN				53 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK DIVERSION BELOW JOHN CREEK - STATION NO. 08NH128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	1.40	1.46	4.62	8.11	5.11	2.49	1.05	1.18	0.874	0.712	---	1988
1989	0.513	0.421	0.676	---	---	8.83	4.08	1.59	0.922	1.01	0.859	0.897	---	1989
1990	0.458	0.399	0.609	0.842	3.64	7.84	2.80	1.02	0.788	0.656	0.526	0.456	1.85	1990
1991	0.443	0.868	0.819	2.05	5.07	8.71	5.92	2.43	0.939	0.742	0.880	0.488	2.10	1991
1992	0.382	0.353	1.10	1.56	4.12	4.73	3.72	1.92	1.23	0.988	0.782	0.931	1.83	1992
1993	0.488	0.384	0.864	1.21	3.84	3.42	1.88	---	---	---	---	---	---	1993
MEAN	0.481	0.441	0.743	1.51	4.03	5.87	3.88	1.88	1.03	0.909	0.781	0.681	1.88	MEAN

LOCATION - LAT 50 15 15 N
LONG 115 59 51 W REGULATED

MEADOW CREEK DIVERSION BELOW JOHN CREEK - STATION NO. 08NH128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	---	10.1 ON JUN 2	---	---	1989
		---	0.3948 ON MAR 11	---	1989
1990	---	10.7 ON JUN 6 *	0.371 ON FEB 24	82 400	1990
1991	---	7.93 ON JUN 23	0.391 ON JAN 28	88 400	1991
1992	---	9.48 ON MAY 31	0.3088 ON DEC 12 *	97 800	1992
1993	---	5.21 ON MAY 17	---	---	1993
				88 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK NEAR THE MOUTH - STATION NO. 08LG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.027	0.030	---	---	---	---	---	1911
1912	---	---	---	0.940	4.15	0.818	0.336	0.153	---	---	---	---	---	1912
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1984	---	---	---	---	2.52	2.53	0.918	0.180	0.305	---	---	---	---	1984
1985	---	---	---	0.868	1.80	1.18	0.834	0.843	0.881	---	---	---	---	1985
1986	---	---	---	0.881	---	---	0.878	0.831	0.180	---	---	---	---	1986
1987	---	---	---	0.908	4.09	0.819	0.868	0.838	0	---	---	---	---	1987
1988	---	---	---	---	2.58	1.88	0.381	0.886	0.824	---	---	---	---	1988
MEAN	---	---	---	0.726	2.89	1.38	0.367	0.140	0.186	---	---	---	---	MEAN

LOCATION - LAT 50 28 20 N
LONG 120 48 38 W NATURAL FLOW

MEADOW CREEK NEAR THE MOUTH - STATION NO. 08LG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	7.938 ON MAY 16	0 ON AUG 27 *	---	1912
			0.057 ON AUG 9	---	1912
1920	---	---	---	---	1920
1921	---	3.03 ON MAY 27	0.003 ON AUG 23	---	1921
			0.003 ON AUG 5	---	1921
1984	---	3.99 ON MAY 22	0 ON SEP 26	---	1984
1985	---	3.13 ON MAY 29	0.017 ON JUL 30	---	1985
1986	---	---	0.088 ON SEP 30	---	1986
1987	---	8.88 ON MAY 21 *	0 ON SEP 1	---	1987
1988	---	3.84 ON MAY 28	0.006 ON AUG 27	---	1988
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.020	0.010	0.005	0.010	0.010	0.012	0.014	---	1977
1978	0.010	0.010	0.030	0.070	0.070	0.187	0.088	0.030	0.048	0.020	0.010	0.011	0.083	1978
1979	---	---	---	---	---	0.088	0.036	0.013	0.011	0.010	0.008	0.006	---	1979
1980	0.002	0.001	0.001	0.018	0.124	0.334	0.076	0.042	0.047	0.026	0.018	0.007	0.048	1980
1981	0	0	0	0.001	0.388	0.252	0.080	0.044	0.021	0.010	0.002	0	0.048	1981
1982	0	0	0	0.001	0.188	0.180	0.084	0.022	0.002	0.008	0.003	0	0.028	1982
1983	0	0	0	0.014	0.220	0.101	0.078	0.018	0.018	0.018	0.002	0	0.033	1983
1984	0	0.001	0.002	0.031	0.093	0.208	0.048	0.012	0.007	0.006	0.001	0	0.028	1984
MEAN	0.003	0.003	0.008	0.034	0.172	0.188	0.068	0.028	0.021	0.018	0.008	0.008	0.047	MEAN

LOCATION - LAT 50 48 00 N
LONG 121 28 27 W REGULATED

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	0.380 AT 17:03 PST ON JUN 3	0.326 ON JUN 11	0.001 ON MAY 30	1 880	1978
1979	---	---	---	---	1979
1980	0.590 AT 00:06 PST ON JUN 5	0.538 ON JUN 5	0.0018 ON JAN 25	1 580	1980
1981	0.803 AT 14:35 PST ON MAY 25 *	0.788 ON MAY 25 *	0 B ON JAN 4 *	2 080	1981
1982	0.457 AT 23:00 PST ON MAY 24	0.418 ON MAY 25	0 B ON JAN 1	1 240	1982
1983	0.454 AT 21:15 PST ON MAY 22	0.411 ON MAY 22	0 B ON JAN 1	1 250	1983
1984	0.407 AT 20:20 PST ON JUN 10	0.383 ON JUN 10	0 B ON JAN 1	1 050	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480	MEAN

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.005	0.003	0.005	0.008	0.005	0.003	---	1977
1978	0.003	0.008	0.024	0.136	0.588	0.326	0.015	0.008	0.012	0.018	0.018	0.012	0.086	1978
1979	0.008	0.008	0.033	0.052	0.108	0.025	0.014	0.009	0.009	0.008	0.004	0.002	0.023	1979
1980	0.002	0.002	0.003	0.027	0.024	0.113	0.038	0.033	0.018	0.020	0.011	0.017	0.025	1980
1981	0.027	0.027	0.017	0.040	0.232	0.233	0.038	0.018	0.012	0.028	0.013	0.012	0.058	1981
1982	0.016	0.016	0.016	0.032	0.072	0.022	0.028	0.023	0.015	0.027	0.017	0.011	0.024	1982
1983	0.012	0.015	0.016	0.040	0.048	0.017	0.015	0.013	---	---	0.008	0.007	---	1983
1984	0.010	0.010	0.013	0.034	0.032	0.020	0.009	0.005	0.005	0.004	0.003	0.003	0.012	1984
MEAN	0.011	0.013	0.017	0.052	0.155	0.108	0.020	0.014	0.011	0.018	0.010	0.008	0.040	MEAN

LOCATION - LAT 59 49 23 N
LONG 131 33 23 W REGULATED

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	1.06 AT 21:00 PST ON JUN 4 *	1.01 ON JUN 4 *	0.0028 ON JAN 3 *	3 030	1978
1979	0.345 AT 22:15 PST ON MAY 5	0.281 ON MAY 5	0.0028 ON DEC 10	726	1979
1980	0.545 AT 23:45 PST ON JUN 5	0.502 ON JUN 5	0.0028 ON JAN 1	805	1980
1981	0.910 AT 13:00 PST ON MAY 22	0.444 ON MAY 22	0.003 ON SEP 17	1 840	1981
1982	0.183 AT 18:10 PST ON MAY 7	0.144 ON MAY 7	0.0108 ON DEC 9	798	1982
1983	0.113	0.110E ON APR 25	0.007A ON OCT 5	---	1983
1984	0.071 AT 19:13 PST ON APR 23	0.058 ON APR 23	0.0038 ON NOV 1	388	1984
A - MANUAL GAUGE (SEE REFERENCE [0008])	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 290	MEAN

MELBA CREEK ABOVE WALLOPER CREEK - STATION NO. 08LG052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.400	0.100	0.116	0.041	0.010	---	---	---	---	1966
1967	---	---	---	---	---	0.252	0.009	0	0	---	---	---	---	1967
1968	---	---	---	---	0.801	0.128	0.032	0.007	0.018	---	---	---	---	1968
1969	---	---	---	---	0.855	0.072	0.378	0.044	0.008	---	---	---	---	1969
1970	---	---	---	0.008	0.245	0.089	0.008	0	0	---	---	---	---	1970
MEAN	---	---	---	0.008	0.525	0.124	0.108	0.018	0.007	---	---	---	---	MEAN

LOCATION - LAT 59 39 10 N DRAINAGE AREA, 14.2 km^2
LONG 130 33 22 W NATURAL FLOW

MELBA CREEK ABOVE WALLOPER CREEK - STATION NO. 08LG052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	3.23 ON MAY 8	0.0088 ON SEP 7	---	1966
1967	---	4.58 ON MAY 22	0 ON JUL 31 *	---	1967
1968	---	8.05 E ON MAY 18 *	0 ON APR 8	---	1968
1969	---	4.33 E ON MAY 11	0.003 ON SEP 12	---	1969
1970	---	0.547 ON MAY 22	0 B ON APR 1	---	1970
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MELDRUM CREEK NEAR MELDRUM CREEK - STATION NO. 08MC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	0.034	0.058	0.027	0.008	0.017	0.032	0.030	---	---	1938
1939	---	---	---	0.070	0.041	0.057	0.054	0.018	0.020	0.023	0.022	---	---	1939
1940	---	---	---	0.071	0.100	0.138	0.038	0.011	0.012	0.019	---	---	---	1940
1941	---	---	---	0.048	0.057	0.104	0.007	0.008	0.014	0.038	---	---	---	1941
1950	---	---	---	---	---	---	0.108	0.047	0.022	---	---	---	---	1950
1951	---	---	---	0.251	0.152	0.158	0.058	0.037	0.044	---	---	---	---	1951
1952	---	---	---	0.308	0.491	0.385	0.093	0.017	0.020	---	---	---	---	1952
MEAN	---	---	---	0.150	0.144	0.148	0.058	0.020	0.021	0.027	0.028	---	---	MEAN

LOCATION - LAT 52 07 14 N LONG 122 20 48 W
DRAINAGE AREA, 287 km²
NATURAL FLOW

MELDRUM CREEK NEAR MELDRUM CREEK - STATION NO. 08MC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---		---	
1938	---	---	0.003 ON JUL 28 *	---	1938
			0.011 ON AUG 12		1938
1940	---	---		---	
1941	---	---	0.003 ON AUG 30	---	1940
			0.008 ON JUL 12		1941
1950	---	---		---	
1951	---	---	0.003 ON SEP 29	---	1950
1952	---	---	0.031 ON AUG 1	---	1951
			0.014E ON AUG 11		1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MELLIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.001	---	1965
1966	0.001	0.001	0.001	0.003	0.004	0.002	---	---	0	0	0	0	---	1966
1967	0	0	0	0.003	0.007	0.004	0	0	0	0	0	0	0.001	1967
1968	0	0	0	0.001	0.007	0.008	0.002	0	0	0	0	0	0.002	1968
1969	0	0	0.001	0.005	0.010	0.002	0.001	0	0	0	0	0	0.002	1969
1970	0 R	0 R	0 R	0 R	0.006	0.003	0 R	OR	OR	OR	OR	0 R	0.001R	1970
1971	0	0	0	0	0.008	0.004	0.001	0	0	0	0	0	0.001	1971
1972	0	0	0	0.001	0.008	0.002	0.002	0	0	0	0	0	0.001	1972
1973	0	0	0	0.001	0.003	0.001	0	0	0	0	0	0	0	1973
1974	0 R	0 R	0 R	0 R	0.006	0.003	0.001	OR	OR	OR	OR	0 R	0.001R	1974
MEAN	0 R	0 R	0 R	0.002R	0.007	0.003	0.001R	OR	OR	OR	OR	0 R	0.001	MEAN

LOCATION - LAT 50 08 35 N LONG 120 08 39 W
DRAINAGE AREA, 58.0 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

MELLIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	0.005 AT 21:15 PST ON MAY 15	0.005 ON MAY 9	0 ON AUG 8 *	---	1966
1967	0.012 AT 12:00 PST ON MAY 24	0.012 ON MAY 23	0 ON JAN 1	37.8	1967
1968	0.015 AT 10:30 PST ON JUN 13	0.015 ON JUN 13	0 ON JAN 1	52.8	1968
1969	0.031 AT 20:45 PST ON APR 3 *	0.021 ON APR 4 *	0 ON JAN 1	48.4	1969
1970	0.006 AT 23:40 PST ON MAY 24	0.006 ON MAY 15	OR ON JAN 1	24.1R	1970
1971	0.015 AT 08:00 PST ON MAY 14	0.015 ON MAY 13	0 ON JAN 1	36.4	1971
1972	0.025 AT 17:00 PST ON MAY 14	0.020 ON MAY 14	0 ON JAN 1	31.4	1972
1973	---	0.006E ON MAY 15	0 ON JAN 1	14.1	1973
1974	0.006 AT 10:00 PST ON MAY 30	0.007 ON MAY 10	OR ON JAN 1	28.7R	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34.0R	MEAN

E - ESTIMATED
R - REVISED SINCE JAN 1980

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	0.852	0.743	---	---	---	1979
1980	---	---	---	---	---	---	0.576	0.196	0.783	0.688	---	---	---	1980
1981	---	---	---	---	0.897	1.49	0.291	0.296	1.00	2.03	---	---	---	1981
1982	---	---	---	---	0.588	0.332	0.362	0.402	0.441	1.86	---	---	---	1982
1983	---	---	---	---	0.400	0.743	1.84	0.635	0.408	1.81	---	---	---	1983
1984	---	---	---	---	1.24	0.868	0.480	0.177	0.815	2.58	---	---	---	1984
MEAN	---	---	---	---	0.809	0.808	0.688	0.332	0.852	1.55	---	---	---	MEAN

LOCATION - LAT 48 57 30 N LONG 125 31 24 W
DRAINAGE AREA, 10.4 km²
NATURAL FLOW

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.130 ON AUG 30 *	---	1979
1980	---	---	0.134 ON AUG 31	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	0.204 ON AUG 27	---	1983
1984	20.8 AT 02:33 PST ON OCT 7 *	18.4 ON OCT 7 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MERRY CREEK NEAR CASTLEGAR - STATION NO. 08NE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.092	0.028	0.023	0.002	0	---	---	---	---	1928
1929	---	---	---	0.188	0.018	0.010	0.003	0	0	---	---	---	---	1929
MEAN	---	---	---	0.189	0.055	0.024	0.013	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 17 47 N
LONG 117 40 33 W NATURAL FLOW

MERRY CREEK NEAR CASTLEGAR - STATION NO. 08NE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.229 ON APR 28	0 ON AUG 15 *	---	1928
1929	---	0.386 ON APR 21 *	0E ON AUG 10	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MERRY CREEK NEAR KINNAIRD - STATION NO. 08NE075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	0.006	---	---	---	---	1951
1952	---	---	---	---	---	0.030	0.017	0.006	0.004	---	---	---	---	1952
1953	---	---	---	---	---	0.073	0.013	0.003	0.004	---	---	---	---	1953
1954	---	---	---	0.101	0.121	0.028	0.008	0.002	0.002	---	---	---	---	1954
1955	---	---	---	---	---	0.031	0.023	0.002	---	---	---	---	---	1955
1956	---	---	---	---	---	0.024	0.008	0.004	0.003	---	---	---	---	1956
MEAN	---	---	---	0.101	0.121	0.037	0.014	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 17 40 N DRAINAGE AREA, 3.63 km^2
LONG 117 39 37 W NATURAL FLOW

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	7.38	7.00	6.65	8.12	72.9	193	184	91.0	37.1	33.9	21.2	13.4	58.3	1976
1977	9.82	8.67	7.31	12.4	70.2	154	122	58.0	27.8	25.1	14.8	10.7	43.3	1977
1978	8.84	7.21	6.32	8.62	39.4	158	80.7	32.5	27.9	43.4	20.5	11.8	38.5	1978
1979	8.87	8.66	8.31	7.68	42.3	150	118	48.4	46.0	30.3	13.8	11.1	40.8	1979
1980	8.89	8.63	8.68	8.91	81.8	131	87.4	38.4	38.1	46.8	24.8	15.4	39.5	1980
1981	12.0	8.86	8.08	9.30	131	171	108	41.7	27.8	27.0	18.8	14.0	48.1	1981
1982	8.29	8.96	7.92	8.20	38.8	210	118	58.8	41.9	33.2	18.2	12.1	45.8	1982
1983	10.4	8.70	8.28	12.8	88.1	184	111	54.2	38.2	25.1	18.4	9.58	43.7	1983
1984	7.58	8.81	7.41	10.2	40.8	182	128	73.4	41.5	45.8	21.8	13.6	48.3	1984
MEAN	9.13	7.47	7.23	9.21	85.1	168	113	54.2	35.9	34.6	18.9	12.8	44.7	MEAN

LOCATION - LAT 58 14 38 N DRAINAGE AREA, 2 930 km^2
LONG 124 38 38 W NATURAL FLOW

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	345E ON JUL 3	4.38E ON APR 15 *	1 780 000	1976
1977	308 AT 08:00 PST ON JUN 20	308 ON JUN 20	8.00E ON MAR 26	1 370 000	1977
1978	383 AT 15:15 PST ON JUN 5	245 ON JUN 5	5.17E ON MAR 12	1 120 000	1978
1979	189 AT 08:30 PST ON JUN 4	184 ON JUN 4	5.73E ON FEB 22	1 390 000	1979
1980	172 AT 14:00 PST ON JUN 18	158 ON JUN 18	8.06E ON APR 5	1 250 000	1980
1981	421 AT 03:10 PST ON MAY 28 *	400 ON MAY 28 *	7.00E ON MAR 8	1 520 000	1981
1982	316 AT 09:55 PST ON JUN 15	312 ON JUN 15	8.40E ON FEB 10	1 480 000	1982
1983	329 AT 20:10 PST ON JUN 2	317 ON JUN 2	7.75E ON MAR 20	1 380 000	1983
1984	399 AT 00:45 PST ON JUN 14	384 ON JUN 13	8.39E ON FEB 24	1 530 000	1984
				1 610 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEZIADIN RIVER AT OUTLET OF MEZIADIN LAKE - STATION NO. 08BA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	88.9	---	---	---	---	---	---	1988
MEAN	---	---	---	---	---	---	88.9	---	---	---	---	---	---	MEAN

LOCATION - LAT 58 02 30 N
LONG 128 11 50 W
DRAINAGE AREA, 831 km^2
NATURAL FLOW

MIAMI CREEK NEAR AGASSIZ (UPPER STATION) - STATION NO. 08MC016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.097	0.088	0.061	0.063	---	---	---	---	0	0.014	0.138	0.137	---	1980
1981	0.484	0.409	0.101	0.088	---	---	---	---	0	0.012	0.068	0.148	---	1981
1982	0.312	0.108	0.042	0.018	---	---	---	---	0	0.005	0.053	0.188	---	1982
1983	0.182	0.045	0.036	0.008	---	---	---	---	0	0.005	0.053	0.188	---	1983
1984	0.406	0.182	0.227	0.108	---	---	---	---	0.119	0.943	0.397	0.247	---	1984
MEAN	0.283	0.170	0.088	0.049	---	---	---	---	0.030	0.018	0.140	0.208	---	MEAN

LOCATION - LAT 48 15 35 N
LONG 121 47 35 W
NATURAL FLOW

MIAMI CREEK NEAR AGASSIZ (UPPER STATION) - STATION NO. 08MC016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.488 ON NOV 28	0 ON SEP 1 *	---	1980
1981	---	3.88 ON JAN 15 *	0 ON SEP 1	---	1981
1982	---	1.17 ON JAN 25	0E ON SEP 1	---	1982
1983	---	1.41 ON NOV 28	0 ON APR 28	---	1983
1984	---	---	---	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION) - STATION NO. 08MC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.371	0.539	0.277	0.367	---	---	---	---	0.072	0.287	0.630	0.588	---	1980
1981	1.46	1.63	0.483	0.370	---	---	---	---	0.013	0.248	0.287	0.603	---	1981
1982	0.788	0.381	0.207	0.218	---	---	---	---	0.070	0.151	0.738	0.625	---	1982
1983	0.816	0.660	0.188	0.178	---	---	---	---	1.31	1.48	1.37	1.63	---	1983
1984	1.30	0.654	0.883	0.601	---	---	---	---	---	---	---	---	---	1984
MEAN	0.911	0.748	0.438	0.327	---	---	---	---	0.341	0.536	0.656	0.932	---	MEAN

LOCATION - LAT 48 15 50 N
LONG 121 47 00 W
NATURAL FLOW

MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION) - STATION NO. 08MC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3.48 ON NOV 17	---	---	1980
1981	---	11.0 E ON JAN 15 *	---	---	1981
1982	---	3.71 ON DEC 30	---	---	1982
1983	---	5.21 ON NOV 27	---	---	1983
1984	---	---	---	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICA CREEK NEAR REVELSTOKE - STATION NO. 08ND015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0.889	---	1984
1985	0.618	0.718	0.872	1.19	5.34	11.8	11.2	5.38	2.75	---	---	---	---	1985
MEAN	0.618	0.718	0.872	1.19	5.34	11.8	11.2	5.38	2.75	---	---	0.889	---	MEAN

LOCATION - LAT 52 00 41 N DRAINAGE AREA, 82.4 km²
LONG 118 34 03 W NATURAL FLOW

MICA CREEK NEAR REVELSTOKE - STATION NO. 08ND015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	17.1 ON JUN 12 *	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MICHAEL CREEK NEAR CASTLEGAR - STATION NO. 08NE099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.014	0.008	0.003	---	---	---	---	1967
1968	---	---	---	---	---	---	0.014	0.007	0.005	---	---	---	---	1968
1969	---	---	---	---	---	---	0.013	0.007	0.005	---	---	---	---	1969
1970	---	---	---	---	---	---	0.012	0.005	0.003	---	---	---	---	1970
1971	---	---	---	---	---	---	0.015	0.008	0.005	---	---	---	---	1971
1972	---	---	---	---	---	---	0.020	0.012	0.007	---	---	---	---	1972
1973	---	---	---	---	---	---	0.009	0.003	0.002	---	---	---	---	1973
1974	---	---	---	---	---	---	0.015	0.008	0.003	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.014	0.007	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 23 09 N DRAINAGE AREA, 1.37 km²
LONG 117 41 26 W NATURAL FLOW

MICHAEL CREEK NEAR CASTLEGAR - STATION NO. 08NE099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.004 ON OCT 6	---	1972
1973	---	---	0.001 ON SEP 5 *	---	1973
1974	---	---	0.002E ON SEP 22	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.70	2.64	0.683	0.212	0.191	---	---	---	---	1984
MEAN	---	---	---	---	1.70	2.64	0.683	0.212	0.191	---	---	---	---	MEAN

LOCATION - LAT 49 30 44 N DRAINAGE AREA, 35.9 km²
LONG 114 41 33 W NATURAL FLOW

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.38	1.14	1.70	1.82	39.7	38.8	6.12	3.25	3.20	2.72	2.17	1.93	8.87	1970
1971	2.21	2.58	2.34	6.18	71.0	49.9	13.5	5.71	4.18	4.07	4.04	2.25	14.1	1971
1972	1.86	2.31	7.03	8.20	89.1	70.1	16.3	7.84	5.10	5.61	3.61	1.91	18.8	1972
1973	1.89	2.03	2.42	6.74	36.3	32.6	7.08	2.80	2.39	2.63	3.14	2.45	8.51	1973
1974	2.81	2.17	2.06	15.1	52.2	108	26.9	8.49	3.72	2.73	2.50	1.82	18.8	1974
1975	1.14	1.22	1.13	3.33	35.8	83.9	18.4	6.04	4.49	4.80	7.21	8.86	12.9	1975
1976	2.88	2.22	2.80	12.9	82.0	33.0	13.9	10.2	8.00	3.57	2.88	2.22	13.7	1976
1977	1.82	1.80	1.84	9.84	20.6	10.1	3.57	3.39	3.83	2.62	2.37	1.98	6.31	1977
1978	1.50	1.40	2.88	8.71	38.6	43.7	14.5	5.48	5.54	3.71	3.86	2.87	11.2	1978
1979	1.59	1.72	2.40	4.81	39.9	31.2	6.38	3.03	2.36	1.81	1.45	2.19	8.28	1979
1980	1.31	1.27	1.43	18.1	47.2	18.1	5.41	3.70	4.04	2.91	3.19	4.86	9.49	1980
1981	4.29	2.63	3.52	11.2	53.0	41.3	15.3	5.18	3.31	3.27	2.48	1.80	12.3	1981
1982	1.67	1.98	1.43	3.82	38.3	44.5	11.2	4.13	3.48	3.87	2.77	2.05	8.71	1982
1983	2.11	1.81	2.33	8.51	40.1	27.5	13.8	4.17	2.70	2.40	4.84	1.77	8.37	1983
1984	1.45	1.02	1.95	6.44	22.7	34.8	8.11	3.28	2.76	2.72	1.58	1.30	7.33	1984
MEAN	2.01	1.83	2.48	8.38	44.3	43.3	12.3	5.58	3.81	3.31	3.19	2.55	11.1	MEAN

LOCATION - LAT 49 43 49 N, LONG 114 51 24 W DRAINAGE AREA, 837 km² NATURAL FLOW

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	84.4 ON MAY 28	1.05 B ON FEB 14	280 000	1970
1971	---	109 ON MAY 13	1.32 B ON JAN 5	443 000	1971
1972	---	146 ON MAY 31	1.08 B ON DEC 8	531 000	1972
1973	---	92.0 ON MAY 19	1.38 B ON JAN 9	268 000	1973
1974	---	180 ON JUN 15 *	1.05 B ON FEB 21	594 000	1974
1975	---	107 ON JUN 19	0.8218 ON JAN 12 *	407 000	1975
1976	---	113 ON MAY 11	1.30 B ON FEB 6	432 000	1976
1977	---	43.0 ON MAY 11	1.13 B ON NOV 23	198 000	1977
1978	---	84.1 ON JUN 6	1.25 B ON FEB 1	352 000	1978
1979	---	84.1 ON MAY 28	1.25 B ON NOV 28	281 000	1979
1980	---	71.4 ON APR 30	0.9348 ON JAN 31	300 000	1980
1981	---	104 ON MAY 26	1.38 B ON DEC 18	389 000	1981
1982	---	85.8 ON MAY 26	1.18 B ON MAR 19	306 000	1982
1983	---	98.5 ON MAY 27	1.46 B ON DEC 28	295 000	1983
1984	---	80.9 ON MAY 30	0.9208 ON JAN 20	232 000	1984
				351 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDAY CREEK ABOVE 800 m CONTOUR - STATION NO. 08LG059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.01	1.88	0.280	0.030	0.008	0.005	---	---	---	---	1971
MEAN	---	---	---	1.01	1.88	0.280	0.030	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 58 47 N, LONG 120 59 05 W DRAINAGE AREA, 44.0 km² NATURAL FLOW

MIDDAY CREEK ABOVE 800 m CONTOUR - STATION NO. 08LG059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	3.60 AT 12:01 PST ON MAY 4 *	3.40 ON MAY 4 *	---	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MIDDAY CREEK ABOVE DIVERSIONS - STATION NO. 08LG057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.311	0.123	---	---	---	---	---	---	---	1970
MEAN	---	---	---	---	0.311	0.123	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 21 N, LONG 120 58 54 W DRAINAGE AREA, 34.4 km² NATURAL FLOW

MIDDAY CREEK ABOVE DIVERSIONS - STATION NO. 08LG057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.595 ON MAY 18 *	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MIDDAY CREEK NEAR THE MOUTH - STATION NO. 08LG058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	1.28	0.400	---	---	---	---	---	---	---	1970
1971	---	---	---	1.51	2.65	---	---	---	---	---	---	---	---	1971
MEAN	---	---	---	1.51	1.96	0.400	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 58 40 N DRAINAGE AREA, 87.5 km^2
LONG 120 58 24 W REGULATED

MIDDAY CREEK NEAR THE MOUTH - STATION NO. 08LG058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	2.10 ON MAY 17	---	---	1970
1971	---	4.33 ON MAY 3 *	0 ON AUG 24 *	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MILKRANCH CREEK NEAR PAVILION - STATION NO. 08MD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0	---	---	---	---	MEAN

LOCATION - LAT 50 55 18 N DRAINAGE AREA, 5.18 km^2
LONG 121 46 01 W NATURAL FLOW

MILLAR CREEK NEAR OUTLET OF ALPHA LAKE - STATION NO. 08GA067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	3.73	2.38	1.12	0.400	0.388	---	---	---	---	1980
1981	---	---	---	1.48	2.17	2.08	1.65	0.380	0.585	---	---	---	---	1981
1982	---	---	---	1.25	3.67	4.64	1.82	0.638	0.437	---	---	---	---	1982
1983	---	---	---	1.88	2.96	2.74	2.10	0.560	0.476	---	---	---	---	1983
1984	---	---	---	0.841	1.50	2.98	2.07	0.637	0.537	---	---	---	---	1984
MEAN	---	---	---	1.31	2.84	2.98	1.75	0.519	0.477	---	---	---	---	MEAN

LOCATION - LAT 50 05 43 N DRAINAGE AREA, 14.5 km^2
LONG 123 02 32 W NATURAL FLOW

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.018	0.007	0	0	0	0	0	---	1977
1978	0	0	0	0.005	0.083	0.230	0.112	0.040	0.017	0.010	0.003	0	0.042	1978
1979	0	0	0	0	0.045	0.091	0.018	0.001	0	0	0	0	0.013	1979
1980	0	0	0	0.017	0.108	0.072	0.025	0.004	0	0	0	0	0.018	1980
1981	0	0	0	0.005	0.128	0.288	0.180	0.041	0.010	0.003	0.001	0	0.051	1981
1982	0	0	0	0	0.048	0.170	0.094	0.028	0.004	0.008	0.001	0	0.028	1982
1983	0	0	0	0.018	0.094	0.171	0.110	0.038	0.012	0.004	0.003	0	0.037	1983
MEAN	0	0	0	0.008	0.084	0.148	0.075	0.021	0.008	0.004	0.001	0	0.032	MEAN

LOCATION - LAT 48 03 10 N
LONG 115 03 47 W REGULATED

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0.052 ON MAY 11	0 ON JUL 23 *	---	1977
1978	---	0.428 ON JUN 9 *	0 ON JAN 1	1 320	1978
1979	---	0.173 ON JUN 8	0 ON JAN 1	408	1979
1980	---	0.145 ON MAY 3	0 ON JAN 1	500	1980
1981	---	0.382 ON JUN 22	0 ON JAN 1	1 820	1981
1982	---	0.259 ON JUN 15	0 ON JAN 1	921	1982
1983	---	0.347 ON MAY 30	0 ON JAN 1	1 180	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 010	MEAN

MILLER CREEK NEAR 1180 m CONTOUR - STATION NO. 08NG083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.128	0.263	0.182	0.091	0.065	0.041	0.030	0.022	---	1978
1979	0.013	0.008	0.007	0.011	0.110	0.163	0.089	0.051	0.036	0.023	0.017	0.012	0.045	1979
1980	0.008	0.002	0.002	0.047	0.201	0.159	0.082	0.063	0.047	0.032	0.031	0.025	0.059	1980
1981	0.026	0.018	0.019	0.036	0.162	0.274	0.182	0.087	0.053	0.036	0.028	0.020	0.078	1981
1982	0.015	0.011	0.008	0.010	0.091	0.206	0.142	0.076	0.048	0.038	0.028	0.020	0.058	1982
1983	0.015	0.010	0.009	0.037	0.133	0.197	0.137	0.082	0.060	0.033	0.028	0.018	0.063	1983
MEAN	0.015	0.010	0.009	0.028	0.138	0.210	0.132	0.075	0.050	0.034	0.027	0.020	0.061	MEAN

LOCATION - LAT 49 03 24 N, LONG 115 02 40 W DRAINAGE AREA, 5.95 km^2, NATURAL FLOW

MILLER CREEK NEAR 1180 m CONTOUR - STATION NO. 08NG083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	0.405 AT 23:25 MST ON JUN 7 *	0.391 ON JUN 8 *	---	---	1978
1979	0.261 AT 21:30 MST ON JUN 5	0.241 ON JUN 6	0.005 ON APR 3	1 430	1979
1980	0.272 AT 21:10 MST ON MAY 6	0.266 ON MAY 6	0.001 ON FEB 22 *	1 850	1980
1981	0.383 AT 21:00 MST ON MAY 28	0.343 ON JUN 21	0.015 ON MAR 7	2 490	1981
1982	0.291 AT 18:00 MST ON JUN 15	0.282 ON JUN 15	0.005 ON APR 18	1 630	1982
1983	0.384 AT 03:27 MST ON MAY 30	0.368 ON MAY 30	0.008 ON MAR 18	1 980	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 920	MEAN

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.377	0.088	0.017	0.047	0.959	2.58	5.91	---	1961
1962	4.86	2.60	3.07	1.92	2.41	0.904	0.085	0.087	0.084	2.87	5.45	5.24	2.54	1962
1963	2.89	5.43	3.89	4.05	2.84	0.183	0.138	0.019	0.007	1.47	5.84	9.05	2.97	1963
1964	7.57	5.27	4.30	1.78	0.736	0.469	0.170	---	---	---	---	---	---	1964
1965	---	6.89	2.28	2.32	---	---	---	---	---	---	---	---	---	1965
MEAN	5.11	5.00	3.39	2.49	2.00	0.483	0.120	0.041	0.048	1.70	4.82	7.07	2.75	MEAN

LOCATION - LAT 49 10 38 N, LONG 123 58 04 W DRAINAGE AREA, 86.2 km^2, NATURAL FLOW

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.006 ON AUG 7 *	---	1961
1962	---	---	0.011 ON JUL 25	78 900	1962
1963	---	14.6 ON NOV 26	0.006 ON AUG 9	93 500	1963
1964	---	18.7E ON DEC 24 *	---	---	1964
1965	---	12.2 ON JAN 29	---	---	1965
		---		86 700	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLSTONE RIVER NEAR WELLINGTON - STATION NO. 08HB027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	1.36	1.25	0.212	0.088	0.030	0.026	0.717	1.73	3.84	---	1961
1962	2.87	1.35	1.42	1.18	1.38	0.805	0.081	0.073	0.056	1.53	3.49	4.23	1.51	1962
1963	1.83	2.88	1.98	2.17	1.73	0.215	0.118	0.082	0.047	0.948	3.44	4.08	1.61	1963
1964	4.48	3.28	2.12	1.32	0.490	0.382	0.122	0.087	0.025	---	---	---	---	1964
1969	1.22	2.55	3.43	3.53	0.950	0.192	---	---	---	0.247	1.37	5.38	---	1969
1970	2.48	1.79	1.81	0.843	0.414	0.127	0.018	0.004	0.004	0.019	1.31	4.09	1.08	1970
1971	3.04	3.78	3.83	2.43	1.52	0.355	0.239	0.053	0.018	0.039	3.50	1.79	1.68	1971
1972	1.60	3.61	5.95	2.65	1.24	0.038	0.207	0.003	0.003	0.003	0.231	4.93	1.72	1972
1973	4.92	1.37	1.78	0.524	0.108	0.257	0.044	0.003	0.001	0.070	2.98	7.85	1.67	1973
1974	4.01	3.16	3.57	2.08	0.858	0.378	0.041	0.104	0.008	0.001	2.19	3.58	1.58	1974
MEAN	2.94	2.64	2.88	1.81	0.992	0.273	0.104	0.044	0.021	0.387	2.25	4.38	1.58	MEAN

LOCATION - LAT 49 12 22 N LONG 124 03 08 W
DRAINAGE AREA, 46.1 km²
NATURAL FLOW

MILLSTONE RIVER NEAR WELLINGTON - STATION NO. 08HB027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	0.023 ON AUG 30	---	1961
1962	---	10.9E ON JAN 3	0.045 ON SEP 8	47 500	1962
1963	---	15.6 ON DEC 24	0.040 ON SEP 11	50 900	1963
1964	---	---	0.020 ON SEP 25	---	1964
1969	---	18.7 ON DEC 14	0.004 ON JUL 14	---	1969
1970	---	15.0 ON DEC 17	0.002 ON SEP 27	34 200	1970
1971	---	13.1 ON MAR 12	0 ON JUN 23 *	53 000	1971
1972	---	19.0 ON DEC 18	0.001 ON AUG 13	54 400	1972
1973	---	22.4 ON DEC 18 *	0 ON AUG 17	52 600	1973
1974	---	15.2 ON JAN 16	0 E ON SEP 15	52 300	1974
				49 300	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	8.62	10.4	1.76	1.16	0.897	0.491	0.485	0.484	---	1977
1978	0.270	0.293	0.525	1.91	8.84	17.0	3.48	1.88	3.93	2.68	0.781	0.475	3.43	1978
1979	0.319	0.384	0.498	0.815	11.1	8.17	2.77	1.38	0.886	0.859	0.218	0.201	2.38	1979
1980	0.155	0.137	0.144	3.50	15.2	7.50	2.35	1.88	2.00	1.81	0.479	0.424	2.98	1980
1981	0.534	0.458	0.510	1.36	12.9	12.7	7.43	2.37	1.97	1.60	1.20	0.839	3.88	1981
1982	0.380	0.410	0.338	0.849	8.80	18.3	10.4	2.26	1.48	1.30	0.885	0.558	3.89	1982
MEAN	0.328	0.332	0.403	1.88	10.9	12.7	4.70	1.81	1.88	1.42	0.834	0.463	3.28	MEAN

LOCATION - LAT 49 53 16 N LONG 119 03 46 W
DRAINAGE AREA, 233 km²
REGULATED

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	33.7A ON JUN 7	---	---	1977
1978	53.8 AT 10:44 PST ON JUN 5	37.7 ON JUN 5 *	0.215B ON JAN 30	110 000	1978
1979	52.6 AT 23:52 PST ON MAY 26	31.7 ON MAY 26	0.167B ON DEC 18	75 200	1979
1980	47.3 AT 12:04 PST ON MAY 8	33.4 ON MAY 8	0.116B ON JAN 26 *	94 000	1980
1981	41.3 AT 23:43 PST ON MAY 30	29.4 ON MAY 26	0.255B ON FEB 8	115 000	1981
1982	58.8 AT 08:33 PST ON JUL 2 *	36.3 ON JUL 2	0.181 ON MAR 21	123 000	1982
				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK BELOW B.M.I.D. INTAKE - STATION NO. 08NM238

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	21.6R	12.9R	4.16R	1.87R	2.69R	---	1.28R	1.44R	---	1980
MEAN	---	---	---	---	21.6R	12.9R	4.16R	1.87R	2.69R	---	1.28R	1.44R	---	MEAN

LOCATION - LAT 49 51 00 N LONG 119 17 00 W
REGULATED
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT
R - REVISED SINCE JAN 1980

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	7.51	25.7	8.06	1.59	1.25	1.32	---	---	---	---	1949
1950	---	---	---	1.41	10.7	28.0	4.28	1.42	0.905	---	---	---	---	1950
1951	---	---	---	5.35	28.2	14.1	3.91	0.815	1.24	---	---	---	---	1951
1952	---	---	---	10.7	29.6	13.9	4.20	1.39	1.82	---	---	---	---	1952
1953	---	---	---	1.25	14.5	22.8	8.11	2.14	1.19	---	---	---	---	1953
1954	---	---	---	1.35	20.9	24.7	12.6	4.40	3.53	---	---	---	---	1954
1955	---	---	---	---	10.2	23.7	9.54	1.98	1.27	---	---	---	---	1955
1956	---	---	---	---	22.7	18.8	3.59	1.02	1.68	---	---	---	---	1956
1957	---	---	---	---	30.8	9.96	2.49	3.13	1.27	---	---	---	---	1957
1958	---	---	---	2.84	23.4	10.8	2.42	0.741	1.67	---	---	---	---	1958
1959	---	---	---	3.49	28.7	34.8	7.52	1.03	7.56	---	---	---	---	1959
1960	---	---	---	5.47	18.2	18.8	2.82	1.07	1.46	---	---	---	---	1960
1961	---	---	---	---	---	18.9	1.56	1.02	0.953	---	---	---	---	1961
1962	---	---	---	---	---	---	4.18	1.82	2.18	---	---	---	---	1962
1963	---	---	---	---	18.8	13.1	5.86	2.30	1.72	---	---	---	---	1963
1964	---	---	---	---	18.1	38.8	8.78	5.03	12.7	---	---	---	---	1964
1965	---	---	---	10.4	23.8	21.3	3.01	3.53	5.25	3.32	1.86	1.27	---	1965
1966	1.08	1.05	---	---	---	---	---	---	1.85	1.78	1.53	1.49	---	1966
1967	1.37	1.21	1.15	1.32	14.4	27.3	1.92	0.950	0.833	1.45	1.78	1.17	4.55	1967
1968	0.814	0.832	2.89	3.80	23.5	31.0	5.30	3.22	3.80	3.25	2.91	2.34	8.95	1968
1969	0.730	0.584	0.824	12.2	48.1	11.1	2.88	0.893	1.86	2.55	2.39	0.844	7.10	1969
1970	0.415	0.585	0.898	1.14	12.7	14.1	1.20	0.732	0.811	0.822	0.587	0.447	2.84	1970
1971	0.496	0.914	0.884	3.17	28.5	28.0	8.55	1.08	1.33	0.987	1.08	0.784	8.08	1971
1972	0.758	0.484	1.43	2.43	35.7	47.7	13.1	1.80	2.50	1.54	1.20	0.975	9.12	1972
1973	0.730	0.670	0.806	1.77	18.4	11.8	1.42	0.815	0.789	1.63	1.78	1.35	3.33	1973
1974	1.02	0.885	1.21	7.76	29.8	44.8	8.97	1.78	1.47	1.23	0.710	0.688	8.43	1974
1975	0.625	0.490	0.886	1.79	18.3	31.9	4.82	2.27	2.08	1.85	1.49	1.27	5.48	1975
1976	1.01	0.823	0.894	3.16	27.7	28.9	9.88	10.2	7.20	4.83	2.18	1.40	8.18	1976
1977	0.882	0.862	0.807	7.13	18.0	15.1	2.38	1.39	1.46	1.26	1.28	0.878	4.38	1977
1978	0.812	0.829	1.82	8.35	21.2	22.8	8.47	2.50	8.11	5.86	1.76	1.51	6.75	1978
1979	1.87	1.74	1.81	3.63	23.5	12.1	3.20	1.08	1.02	1.09	0.725	0.943	4.40	1979
1980	0.724	0.856	0.843	5.79	23.8	14.6	4.63	1.79	2.73	2.13	1.52	1.82	5.37	1980
1981	1.98	1.51	1.75	5.04	26.6	23.9	14.2	3.38	2.78	3.12	3.18	1.98	7.87	1981
1982	1.49	1.65	1.41	2.76	22.1	29.3	25.6	4.78	3.73	3.58	2.43	2.03	8.46	1982
1983	2.10	2.27	3.85	10.8	32.5	21.2	8.83	3.36	3.47	1.78	3.18	0.773	7.85	1983
1984	1.70	1.67	2.30	6.54	18.1	36.9	8.17	2.57	3.78	1.80	1.80	0.878	7.33	1984
MEAN	1.08	1.06	1.47	5.07	23.2	22.7	6.19	2.23	2.77	2.27	1.77	1.24	6.35	MEAN

LOCATION - LAT 49 52 44 N LONG 119 24 47 W DRAINAGE AREA, 811 km² REGULATED

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	49.3 ON MAY 15	---	---	1949
1950	---	52.1 ON JUN 15	---	---	1950
1951	---	49.3 ON MAY 23	---	---	1951
1952	---	50.7 ON MAY 20	---	---	1952
1953	---	62.3 ON JUN 13	---	---	1953
1954	---	36.2 ON MAY 19	---	---	1954
1955	---	34.0 ON JUN 13	---	---	1955
1956	---	38.5 ON MAY 24	---	---	1956
1957	---	42.5 ON MAY 16	---	---	1957
1958	---	34.0 ON MAY 21	---	---	1958
1959	---	53.8 ON MAY 24	---	---	1959
1960	---	49.0 ON MAY 12	---	---	1960
1961	---	64.6 ON JUN 7	---	---	1961
1962	---	---	---	---	1962
1963	---	36.4 ON MAY 23	---	---	1963
1964	---	71.4 ON JUN 7	---	---	1964
1965	---	39.4 ON JUN 12	---	---	1965
1966	---	---	0.920 ON DEC 18	---	1966
1967	---	---	0.850 ON MAR 8	---	1967
1968	---	45.9 ON JUN 9	0.354 ON SEP 28	143 000	1968
1969	97.7 AT 02:31 PST ON MAY 14 *	50.1 ON JUN 3	0.7788 ON FEB 13	220 000	1969
1970	48.1 AT 01:50 PST ON JUN 4	34.8 ON JUN 3	0.354 ON SEP 3	88 400	1970
1971	70.2 AT 10:00 PST ON MAY 13	82.8 ON MAY 13	0.386 ON OCT 15	192 000	1971
1972	91.2 AT 02:35 PST ON JUN 1	81.8 ON MAY 31	0.3688 ON JAN 28	289 000	1972
1973	43.9 AT 00:47 PST ON MAY 25	37.7 ON MAY 18	0.025E ON OCT 20 *	105 000	1973
1974	77.8 AT 00:41 PST ON JUN 17	68.0 ON JUN 17	0.447 ON NOV 29	286 000	1974
1975	58.4 AT 00:40 PST ON JUN 3	48.7 ON JUN 2	0.3208 ON JAN 11	173 000	1975
1976	76.5 AT 05:41 PST ON JUN 15	71.1 ON JUN 15	0.7368 ON FEB 7	259 000	1976
1977	45.3 AT 23:38 PST ON JUN 7	36.0 ON MAY 3	0.5848 ON MAR 14	138 000	1977
1978	54.4 AT 01:40 PST ON JUN 6	44.5 ON JUN 8	0.5328 ON FEB 24	213 000	1978
1979	55.2 AT 01:58 PST ON MAY 27	43.0 ON MAY 27	0.411 ON SEP 28	139 000	1979
1980	57.2 AT 13:54 PST ON MAY 6	46.2 ON MAY 6	0.823B ON JAN 9	170 000	1980
1981	72.5 AT 07:30 PST ON MAY 21	80.8A ON MAY 21	0.398 ON SEP 18	242 000	1981
1982	85.9 AT 11:38 PST ON JUL 2	84.5 ON JUL 5	0.815B ON JAN 6	267 000	1982
1983	89.4 AT 23:17 PST ON MAY 29	80.2 ON MAY 28	0.630B ON DEC 23	248 000	1983
1984	81.1 AT 17:51 PST ON JUN 28	52.4 ON JUN 15	0.735B ON DEC 30	232 000	1984
				201 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK NEAR RUTLAND - STATION NO. 08NM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	29.3	22.4	3.39	0.633	1.15	---	---	---	---	1919
1920	---	---	---	---	16.9	38.0	8.26	1.03	2.82	---	---	---	---	1920
1921	---	---	---	1.86	27.4	28.4	2.68	0.925	1.31	---	---	---	---	1921
1922	---	---	---	---	12.9	23.8	1.07	0.929	0.788	---	---	---	---	1922
1923	---	---	---	4.07	22.8	28.9	4.60	1.32	0.720	---	---	---	---	1923
1924	---	---	---	1.13	24.8	7.80	1.09	0.621	0.434	---	---	---	---	1924
1925	---	---	---	6.83	28.7	13.1	1.43	0.585	0.478	---	---	---	---	1925
1926	---	---	---	5.26	16.1	4.62	0.537	0.303	0.418	---	---	---	---	1926
1927	---	---	---	1.38	12.8	26.1	3.99	1.27	15.2	---	---	---	---	1927
1937	---	---	---	---	17.5	22.1	3.08	1.39	0.593	---	---	---	---	1937
1938	---	---	---	3.12	20.7	13.0	4.08	2.79	1.71	---	---	---	---	1938
1939	---	---	---	5.26	24.4	14.4	3.11	1.08	0.584	---	---	---	---	1939
1940	---	---	---	3.21	18.8	9.31	1.31	0.859	0.243	0.886	---	---	---	1940
1941	---	0.213	0.676	8.18	17.5	7.38	3.20	1.70	8.86	8.52	2.82	1.75	---	1941
1942	1.08	0.870	0.611	5.27	24.5	24.7	12.3	2.72	1.39	0.885	1.07	1.09	8.41	1942
1943	0.912	0.748	0.830	3.83	11.5	21.1	4.83	1.78	0.956	0.777	0.712	0.440	4.05	1943
1944	0.457	0.408	0.537	2.28	18.8	20.1	2.85	3.83	4.19	4.41	3.47	1.75	5.24	1944
1945	1.05	0.790	0.839	1.81	25.6	24.8	3.03	1.44	0.858	0.838	1.42	0.710	5.26	1945
1946	0.877	0.655	0.886	4.26	37.8	25.3	3.32	1.28	0.817	---	---	---	---	1946
MEAN	0.837	0.630	0.715	3.86	21.5	19.5	3.56	1.38	2.28	2.73	1.86	1.15	5.24	MEAN

LOCATION - LAT 49 51 08 N DRAINAGE AREA, 622 km²
LONG 119 20 14 W REGULATED

MISSION CREEK NEAR RUTLAND - STATION NO. 08NM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	76.5 ON MAY 25	---	---	1919
1920	---	80.9 ON JUN 15	---	---	1920
1921	---	108 ON JUN 7 *	---	---	1921
1922	---	77.9 ON JUN 5	---	---	1922
1923	---	73.8 ON JUN 10	---	---	1923
1924	---	81.4 ON MAY 16	---	---	1924
1925	---	53.8 ON MAY 19	---	---	1925
1926	---	31.1 ON APR 30	---	---	1926
1927	---	70.8 ON SEP 11	---	---	1927
1937	---	51.5 ON JUN 3	---	---	1937
1938	---	38.4 ON MAY 26	---	---	1938
1939	---	41.9 ON MAY 17	---	---	1939
1940	---	34.3 ON MAY 25	---	---	1940
1941	---	31.1 ON MAY 2	0.0858 ON FEB 14 *	---	1941
1942	---	58.7 ON MAY 26	0.408 ON FEB 26	202 000	1942
1943	---	32.8 ON JUN 9	0.2668 ON DEC 24	128 000	1943
1944	---	42.5 ON MAY 29	0.3318 ON JAN 1	166 000	1944
1945	---	48.4 ON MAY 30	0.538 ON OCT 11	166 000	1945
1946	---	61.7 ON MAY 26	---	---	1946
				166 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK RUTLAND DIVERSION - STATION NO. 08NM057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	0.341	0.311	0.131	0.123	---	---	---	---	1922
1923	---	---	---	---	0.328	0.047	0.387	0.384	0.117	---	---	---	---	1923
1924	---	---	---	---	0.388	0.348	0.350	---	---	---	---	---	---	1924
1925	---	---	---	---	0.313	0.337	0.388	---	---	---	---	---	---	1925
1926	---	---	---	---	0.328	0.348	0.285	---	---	---	---	---	---	1926
1927	---	---	---	---	0.284	0.348	0.271	0.314	---	---	---	---	---	1927
1928	---	---	---	0	0.072	0.240	0.208	0.252	0.091	---	---	---	---	1928
1929	---	---	---	0	0.314	0.284	0.310	0.122	0	---	---	---	---	1929
1930	---	---	---	0.015	0.304	0.280	0.319	0.178	0	---	---	---	---	1930
MEAN	---	---	---	0.005	0.285	0.281	0.318	0.227	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 52 30 N
LONG 119 23 28 W REGULATED

MISSION CREEK RUTLAND DIVERSION - STATION NO. 08NM087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---			
1923	---		0 ON JUN 16 *	---	1922
1924	---	0.388 ON MAY 12	0 ON JUN 3	---	1923
		0.411 ON MAY 15 *	---	---	1924
1925	---	---			
1926	---		---	---	1925
1927	---	0.371 ON MAY 18	---	---	1926
1928	---	---	---	---	1927
1929	---	0.328 ON JUN 2	0 ON APR 1	---	1928
		0.374 ON MAY 28	0 ON APR 1	---	1929
1930	---	0.399 ON JUL 14	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MISSIONER CREEK BELOW RESERVOIR LAKE - STATION NO. 08MC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.053	0.018	0.017	0.014	0.012	---	---	---	---	1965
1966	---	---	---	0.036	0.019	0.020	0.015	0.011	0.011	---	---	---	---	1966
1967	---	---	---	---	0.033	0.015	0.004	0.004	0.008	---	---	---	---	1967
1968	---	---	---	---	0.019	0.010	0.008	0.008	0.008	---	---	---	---	1968
1969	---	---	---	0.042	0.018	0.008	0.008	0.008	0.008	---	---	---	---	1969
1970	---	---	---	0.033	0.012	0.009	0.008	0.008	0.014	---	---	---	---	1970
1971	---	---	---	0.053	0.040	0.080	0.022	0.001	0.035	---	---	---	---	1971
1972	---	---	---	0.064	0.026	0.025	0.023	0.018	0.010	---	---	---	---	1972
1973	---	---	---	---	0.027	0.026	0.013	0	0.007	---	---	---	---	1973
1974	---	---	---	---	0.016	0.007	0.008	0.008	0.002	---	---	---	---	1974
1975	---	---	---	---	0.028	0.010	0.008	0.008	0.005	---	---	---	---	1975
MEAN	---	---	---	0.046	0.028	0.021	0.012	0.007	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 10 16 N DRAINAGE AREA, 31.1 km^2
LONG 122 08 08 W REGULATED

MISSIONER CREEK BELOW RESERVOIR LAKE - STATION NO. 08MC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.011E ON AUG 19	---	1965
1966	---	---	0.011E ON JUL 29	---	1966
1967	---	---	0 E ON JUL 2 *	---	1967
1968	---	---	0.001E ON SEP 30	---	1968
1969	---	---	0.004 ON JUN 10	---	1969
197-	---	---			
1971	---	---	0.004E ON JUL 17	---	1970
1972	---	---	0 ON JUL 28	---	1971
1973	---	0.110E ON APR 4 *	0.001E ON SEP 30	---	1972
1974	---	---	0 ON JUL 30	---	1973
1975	---	---	0 ON AUG 1	---	1974
		---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	38.0	23.8	19.7	15.1	11.2	8.48	3.95	---	1961
1962	3.78	3.54	2.64	4.62	12.8	32.0	25.7	22.3	14.2	10.2	10.2	4.39	13.9	1962
1963	3.60	3.66	3.11	3.44	12.0	31.8	31.0	23.0	18.8	9.72	6.89	3.80	13.3	1963
1964	2.89	2.65	2.15	---	---	---	35.6	23.9	14.8	10.4	8.44	3.81	---	1964
1965	2.67	2.36	2.06	2.42	10.6	36.8	29.4	26.1	17.0	---	---	---	---	1965
1967	---	---	---	---	8.78	46.8	35.1	23.7	16.8	11.8	8.37	5.23	---	1967
1968	5.00	5.26	5.64	3.91	14.8	32.1	30.3	23.6	18.0	8.08	6.84	3.52	13.6	1968
1969	3.33	1.73	1.91	3.39	16.1	30.8	31.4	22.2	14.9	10.7	5.81	3.46	11.3	1969
1970	2.60	2.32	2.08	2.84	10.8	40.3	28.8	19.0	12.2	8.77	4.22	2.32	11.6	1970
1971	2.44	3.10	2.83	3.68	16.8	31.4	26.0	23.5	16.3	8.41	5.18	3.61	11.8	1971
1972	2.36	2.48	2.90	4.06	18.4	47.3	34.2	21.0	16.8	7.49	5.37	3.64	13.2	1972
1973	2.60	2.21	2.03	2.83	16.0	31.0	28.1	20.4	11.3	10.8	7.44	3.38	11.8	1973
1974	2.84	2.73	1.84	3.03	12.2	31.3	34.7	23.1	16.1	10.9	6.73	3.24	12.2	1974
1975	2.28	1.46	1.61	1.84	9.63	28.2	26.8	19.8	11.7	8.81	5.98	3.82	11.1	1975
1976	2.67	2.23	2.02	2.71	15.8	33.2	36.8	24.4	20.8	10.4	8.05	4.66	13.4	1976
1977	3.03	2.34	2.17	4.35	15.8	31.1	30.1	26.1	13.6	8.00	4.20	3.88	11.8	1977
1978	1.80	1.61	1.40	2.79	10.6	26.3	29.1	21.7	17.0	11.3	8.32	2.98	11.0	1978
1979	2.08	1.84	1.88	2.34	12.6	30.6	32.7	18.1	13.7	8.00	3.80	2.83	11.0	1979
1980	1.83	1.48	1.85	4.51	24.1	23.7	22.0	18.8	14.8	11.7	8.98	5.81	11.2	1980
1981	5.48	4.22	5.13	3.87	18.1	24.8	26.1	22.8	14.3	7.31	6.73	4.28	12.0	1981
1982	3.28	2.48	2.02	1.83	9.86	40.7	37.8	25.1	23.1	9.90	8.88	3.07	13.7	1982
MEAN	2.91	2.81	2.57	3.19	13.8	32.8	31.2	23.2	15.2	8.83	6.09	3.88	12.2	MEAN

LOCATION - LAT 52 50 38 N DRAINAGE AREA, 345 km^2
LONG 120 44 30 W NATURAL FLOW

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	46.7 AT 22:30 PST ON JUN 27	45.6 ON JUN 27	2.278 ON MAR 16	440 000	1962
1963	39.6 AT 02:00 PST ON JUN 20	39.6 ON JUN 20	2.698 ON APR 1	389 000	1963
1964	50.4 AT 04:30 PST ON JUL 10	50.1 ON JUL 10	---	---	1964
1965	47.0 AT 23:00 PST ON JUN 12	46.4 ON JUN 12	---	---	1965
1967	59.5 AT 10:00 PST ON JUN 22	58.3 ON JUN 22	---	---	1967
1968	53.0 AT 01:00 PST ON JUL 13	52.4 ON JUL 13	2.838 ON DEC 31	437 000	1968
1969	35.7 AT 16:30 PST ON JUN 13	35.7 ON JUN 13	1.708 ON FEB 16	352 000	1969
1970	46.7 AT 01:33 PST ON JUN 6	46.4 ON JUN 6	1.76 ON DEC 22	363 000	1970
1971	38.6 AT 21:00 PST ON JUN 8	38.5 ON JUN 8	1.78 ON JAN 1	377 000	1971
1972	63.7 AT 05:28 PST ON JUN 12 *	63.1 ON JUN 12 *	2.168 ON JAN 22	417 000	1972
1973	47.6 AT 12:22 PST ON JUN 26	47.3 ON JUN 26	1.66 ON APR 3	388 000	1973
1974	49.3 AT 03:30 PST ON JUN 23	49.0 ON JUN 23	1.84 ON MAR 27	387 000	1974
1975	47.6 AT 17:22 PST ON JUL 15	47.0 ON JUL 17	1.13 ON APR 11 *	348 000	1975
1976	43.6 AT 10:40 PST ON JUL 9	43.6 ON JUL 9	1.84E ON MAR 30	424 000	1976
1977	---	42.8A ON JUN 22	3.01 ON MAR 16	374 000	1977
1978	34.5 AT 10:14 PST ON JUL 15	34.0 ON JUL 15	1.30E ON MAR 4	346 000	1978
1979	38.6 AT 06:37 PST ON JUL 1	38.6 ON JUL 1	1.84E ON MAR 3	347 000	1979
1980	38.6 AT 16:35 PST ON MAY 17	36.6 ON MAY 17	1.35 ON FEB 17	384 000	1980
1981	37.4 AT 11:54 PST ON MAY 27	37.0 ON MAY 27	2.76 ON MAR 23	378 000	1981
1982	54.5 AT 12:43 PST ON JUN 22	54.3 ON JUN 22	1.62 ON APR 10	433 000	1982
				384 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.604	0.461	0.500	1.78	13.3	41.7	24.5	10.8	13.5	13.5	7.17	4.63	11.0	1960
1961	3.83	2.71	2.61	8.46	81.8	51.5	11.4	3.38	1.61	1.40	2.27	1.71	12.7	1961
1962	1.22	0.978	0.884	2.24	16.8	43.5	39.2	23.6	8.97	6.49	10.1	5.30	13.5	1962
1963	2.87	1.92	1.82	7.44	27.5	37.5	56.7	14.9	6.49	4.47	3.48	2.07	13.9	1963
1964	1.85	1.58	1.94	3.28	24.6	58.3	21.7	9.16	7.55	12.8	7.30	3.62	12.4	1964
MEAN	2.01	1.53	1.51	4.64	29.2	46.5	30.7	11.5	7.18	7.73	6.09	3.61	12.7	MEAN

LOCATION - LAT 56 05 35 N, LONG 121 20 49 W
DRAINAGE AREA, 1 530 km^2
NATURAL FLOW

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	77.4 AT 10:56 PST ON JUN 20	75.0 ON JUN 20	0.4488 ON MAR 11 *	349 000	1960
1961	94.3 AT 00:37 PST ON JUN 3 *	93.1 ON JUN 3 *	1.15 ON SEP 20	402 000	1961
1962	60.3 AT 20:49 PST ON JUL 17	59.8 ON JUL 16	0.8258 ON APR 5	426 000	1962
1963	76.2 AT 23:11 PST ON JUL 7	74.1 ON JUL 8	1.45 B ON MAR 22	437 000	1963
1964	77.0 AT 00:54 PST ON JUN 9	75.7 ON JUN 14	1.48 B ON FEB 14	393 000	1964
				401 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	10.4	18.3	7.28	6.53	4.84	---	---	---	---	1964
1965	---	---	---	---	18.8	7.95	2.01	4.78	1.88	---	---	---	---	1965
1966	---	---	---	---	---	8.25	5.06	1.73	0.807	0.817	1.06	0.848	---	1966
1967	0.758	0.682	0.662	2.00	16.0	8.67	1.80	0.380	0.207	0.466	1.36	1.46	3.06	1967
1968	1.87	2.36	2.66	3.51	18.7	8.30	2.37	1.60	2.30	1.43	1.32	0.831	5.70	1968
1969	0.682	0.710	0.712	10.8	10.3	3.38	3.82	3.22	4.16	4.20	3.00	1.68	3.77	1969
1970	1.18	0.888	1.11	3.77	8.75	3.88	0.795	0.350	0.430	0.393	0.285	0.320	1.85	1970
1971	0.864	0.766	0.728	6.33	18.6	8.75	4.58	0.374	0.506	0.963	1.04	0.815	3.76	1971
1972	0.624	0.564	1.06	3.76	18.7	11.4	3.83	0.888	0.487	0.721	0.883	0.438	3.88	1972
1973	0.416	0.483	0.872	2.83	14.1	8.47	1.83	0.401	0.336	1.02	0.977	0.631	3.42	1973
1974	0.803	0.787	0.836	8.43	18.6	10.7	4.07	0.682	0.493	0.431	0.333	0.337	3.83	1974
1975	0.838	0.692	0.807	1.86	10.9	9.36	3.31	1.76	1.08	1.86	2.36	1.26	3.80	1975
1976	0.883	1.00	0.827	8.44	21.6	11.0	5.11	2.01	2.87	1.07	1.24	1.06	5.12	1976
1977	1.10	1.20	1.06	6.19	14.1	9.26	3.18	1.82	2.78	1.74	0.838	0.678	3.46	1977
1978	0.893	0.716	1.08	8.03	11.8	8.08	4.08	1.12	1.46	1.31	0.883	0.852	3.88	1978
1979	0.838	0.834	1.04	2.88	13.2	8.45	1.83	0.238	0.188	0.287	0.344	0.412	3.14	1979
1980	0.348	0.281	0.884	3.77	8.81	8.70	8.78	3.12	3.85	1.85	1.42	2.25	3.80	1980
1981	3.16	1.85	1.84	6.37	10.4	8.35	2.40	1.18	0.787	1.17	1.68	0.887	3.18	1981
1982	0.878	0.813	0.837	1.88	24.8	11 1	13.0	7.83	8.13	4.88	1.83	0.878	8.17	1982
1983	0.853	1.00	1.03	8.12	8.38	8.08	8.78	1.30	1.01	1.02	2.15	0.858	3.28	1983
1984	0.833	0.817	2.15	8.38	8.48	8.88	4.88	1.18	3.34	1.80	1.14	0.888	3.38	1984
MEAN	0.908	0.888	1.18	4.74	14.0	8.14	4.18	2.02	1.83	1.81	1.24	0.838	3.38	MEAN

LOCATION - LAT 52 18 48 N, LONG 121 34 10 W
DRAINAGE AREA, 838 km^2
NATURAL FLOW

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	22.7 ON JUN 4	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	13.6 ON JUN 10	---	---	1967
1968	31.7 AT 13:00 PST ON MAY 25	30.1A ON MAY 25	0.142 ON SEP 3	88 000	1968
1969	---	30.3 ON MAY 25	0.8578 ON DEC 31	119 000	1969
		19.19 ON APR 19	0.8408 ON JAN 26	119 000	
1970	11.5 AT 12:00 PST ON MAY 16	11.4 ON MAY 16	0.142 ON AUG 26	56 300	1970
1971	31.4 AT 04:25 PST ON MAY 15	29.7 ON MAY 15	0.210 ON AUG 30	119 000	1971
1972	34.0 AT 19:05 PST ON MAY 23	33.3 ON MAY 23	0.782 ON SEP 6	117 000	1972
1973	23.7 AT 12:20 PST ON MAY 14	23.3 ON MAY 14	0.153 ON SEP 12	76 300	1973
1974	26.4 AT 01:31 PST ON MAY 9	26.3 ON MAY 9	0.2618 ON NOV 28	111 000	1974
1975	19.6 AT 23:55 PST ON MAY 13	19.1 ON MAY 13	0.4739 ON FEB 6	91 600	1975
1976	37.4 AT 01:55 PST ON MAY 12	36.5 ON MAY 13	0.566 ON NOV 14	162 000	1976
1977	26.3 AT 00:20 PST ON APR 26	26.2 ON APR 26	0.524 ON AUG 23	110 000	1977
1978	18.6 AT 21:33 PST ON MAY 12	18.5 ON MAY 13	0.5888 ON DEC 31	94 300	1978
1979	20.7 AT 11:59 PST ON MAY 5	19.5 ON MAY 6	0.103 ON SEP 3 *	87 300	1979
1980	18.1 AT 17:32 PST ON JUL 1	17.2 ON JUL 1	0.2538 ON FEB 10	97 600	1980
1981	19.0 AT 01:28 PST ON MAY 28	17.7 ON MAY 28	0.375 ON AUG 26	100 000	1981
1982	46.5 AT 19:17 PST ON MAY 18 *	43.6 ON MAY 18 *	0.7388 ON JAN 5	194 000	1982
1983	13.9 AT 08:01 PST ON JUN 22	13.4 ON JUN 22	0.527 ON AUG 31	47 600	1983
1984	15.1 AT 06:34 PST ON JUN 11	13.0 ON JUN 11	0.709 ON AUG 28	103 000	1984
				107 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOLYBDENITE CREEK NEAR HENDRIX LAKE - STATION NO. 08KH024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	0.188	0.188	0.081	---	1978
MEAN	---	---	---	---	---	---	---	---	---	0.188	0.188	0.081	---	MEAN

LOCATION - LAT 53 09 08 N
LONG 120 53 00 W NATURAL FLOW

MONASHEE CREEK NEAR CHERRYVILLE - STATION NO. 08LC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	1.03	0.893	---	---	---	1938
1939	---	---	---	3.56	14.1	13.8	---	---	---	---	---	---	---	1939
MEAN	---	---	---	3.56	14.1	13.8	---	---	1.03	0.893	---	---	---	MEAN

LOCATION - LAT 50 13 10 N DRAINAGE AREA, 311 km^2
LONG 118 32 51 W NATURAL FLOW

MONASHEE CREEK NEAR CHERRYVILLE - STATION NO. 08LC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	33.3 ON MAY 18 *	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK (DIVERSION TO MONTE LAKE) NEAR MONTE LAKE - STATION NO. 08LE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.297	0.083	0.026	0.022	---	---	---	---	1911
1913	---	---	---	---	---	---	0.382	0.097	0.028	---	---	---	---	1913
1914	---	---	---	0.612	0.582	0.316	0.083	0.011	0.007	0.022	---	---	---	1914
1915	---	---	---	---	---	---	0.171	0.028	0.017	---	---	---	---	1915
1916	---	---	---	0.895	1.01	0.600	0.324	0.019	0.015	---	---	---	---	1916
1917	---	---	---	0.135	1.87	0.969	0.217	0.001	0	---	---	---	---	1917
1918	---	---	---	0.380	0.643	0.270	0.010	0	0	---	---	---	---	1918
1920	---	---	---	---	---	0.928	0.769	0.057	0.005	0	---	---	---	1920
1921	---	---	---	---	0.233	1.02	0.386	0.008	0	0	---	---	---	1921
1922	---	---	---	---	0.045	0.825	0.472	0	0	0	---	---	---	1922
1923	---	---	---	---	0.214	0.487	0.694	0.133	0	0	---	---	---	1923
1924	---	---	---	---	0.090	1.07	0.058	0.008	0	0	---	---	---	1924
1925	---	---	---	---	0.026	0.753	0.411	0	0	0	---	---	---	1925
1926	---	---	---	---	0.221	0.137	0	0	0	0	---	---	---	1926
1927	---	---	---	---	0.087	0.507	0.351	0.055	0.014	0.036	---	---	---	1927
1928	---	---	---	---	---	---	0.318	0.027	0.001	---	---	---	---	1928
1929	---	---	---	---	---	0.213	0.384	0.001	0	0	---	---	---	1929
1930	---	---	---	---	0.181	0.398	0.189	0	0	0	---	---	---	1930
1945	---	---	---	---	---	0.820	0.264	0.013	0.006	0.002	---	---	---	1945
1946	---	---	---	---	0.230	1.00	0.208	0.034	0.005	0	---	---	---	1946
1947	---	---	---	---	0.068	0.441	0.185	0.047	0.004	0.002	---	---	---	1947
1948	---	---	---	---	0.106	0.817	0.222	0.033	0.183	0.001	---	---	---	1948
1949	---	---	---	---	0.185	0.947	0.186	0.010	0	0.001	---	---	---	1949
1950	---	---	---	---	0.012	0.303	0.634	0.022	0.006	0	---	---	---	1950
1951	---	---	---	---	0.255	1.09	0.499	0.074	0.003	0.004	---	---	---	1951
1952	---	---	---	---	0.389	0.735	0.291	---	0.012	0.004	---	---	---	1952
1953	---	---	---	---	---	0.705	0.507	0.227	0.009	0.002	---	---	---	1953
1954	---	---	---	---	---	0.918	---	---	---	---	---	---	---	1954
MEAN	---	---	---	---	0.350	0.763	0.377	0.076	0.015	0.005	0.022	---	---	MEAN

LOCATION - LAT 50 21 06 N
LONG 119 51 25 W REGULATED

MONTE CREEK (DIVERSION TO MONTE LAKE) NEAR MONTE LAKE - STATION NO. 08LE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.011 ON AUG 18	---	1911
1913	---	---	0.008 ON SEP 27	---	1913
1914	---	1.18 ON APR 14	0.003 ON SEP 1	---	1914
1915	---	---	0.014 ON AUG 18	---	1915
1916	---	1.61 ON MAY 4	0.011 ON SEP 5	---	1916
1917	---	3.11 ON MAY 27 *	0 ON AUG 2 *	---	1917
1918	---	1.15 ON MAY 4	0 ON JUL 10	---	1918
1920	---	1.49 ON JUN 5	0 ON AUG 11	---	1920
1921	---	1.75 ON MAY 17	0 ON APR 1	---	1921
1922	---	2.10 ON JUN 2	0 ON APR 1	---	1922
1923	---	1.25 ON JUN 23	0 ON JUL 29	---	1923
1924	---	2.49 ON MAY 16	0 ON APR 1	---	1924
1925	---	1.20 ON MAY 14	0 ON APR 1	---	1925
1926	---	0.650 ON MAY 15	0 ON APR 1	---	1926
1927	---	0.908 ON MAY 17	0 ON APR 1	---	1927
1928	---	0.790 ON MAY 18	0 ON JUL 1	---	1928
1929	---	0.733 ON JUN 10	0 ON APR 26	---	1929
1930	---	0.629 ON APR 27	0 ON APR 1	---	1930
1945	---	1.27 ON MAY 29	0 ON SEP 5	---	1945
1946	---	1.87 ON MAY 10	0 ON SEP 2	---	1946
1947	---	1.22 ON MAY 10	0 ON APR 1	---	1947
1948	---	2.04 ON MAY 23	0 ON APR 1	---	1948
1949	---	1.95 ON MAY 12	0 ON APR 1	---	1949
1950	---	1.15 ON JUN 5	0 ON SEP 5	---	1950
1951	---	1.93 ON MAY 12	0.003 ON JUL 26	---	1951
1952	---	1.28 ON MAY 14	0.003 ON SEP 8	---	1952
1953	---	1.50 ON MAY 18	0.001 ON SEP 9	---	1953
1954	---	---	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.39	0.702	0.498	0.125	0.082	---	---	---	---	1981
1982	---	---	---	0.191	2.41	1.28	0.748	0.108	0.079	---	---	---	---	1982
1983	---	---	---	0.983	2.50	0.819	0.175	0.085	0.115	---	---	---	---	1983
1984	---	---	---	0.409	1.59	2.00	0.273	0.078	0.057	---	---	---	---	1984
MEAN	---	---	---	0.528	1.87	1.12	0.423	0.099	0.078	---	---	---	---	MEAN

LOCATION - LAT 50 31 33 N DRAINAGE AREA, 84.3 km^2
LONG 119 51 00 W NATURAL FLOW

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	7.87 ON MAY 28 *	---	---	1982
1983	---	3.36 ON MAY 3	---	---	1983
1984	---	5.55 ON MAY 30	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK NEAR MONTE CREEK - STATION NO. 08LE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.102	---	---	---	---	---	---	---	1911
1912	---	---	---	---	1.98	0.646	0.211	0.078	---	---	---	---	---	1912
1913	---	---	---	---	0.852	0.512	0.118	0.068	---	---	---	---	---	1913
1914	---	---	---	0.623	1.32	0.326	0.067	0.030	0.030	0.061	0.080	---	---	1914
1915	---	---	---	0.151	0.388	0.269	0.184	0.048	0.025	---	---	---	---	1915
1916	---	---	---	0.093	0.391	0.338	0.172	0.057	0.018	0.025	---	---	---	1916
1917	---	---	---	---	0.654	0.779	0.208	0.068	0.014	---	---	---	---	1917
1918	---	---	---	---	---	0.363	0.087	0.090	0.048	---	---	---	---	1918
1919	---	---	---	0.175	0.333	0.200	0.080	0.041	0.034	---	---	---	---	1919
1920	---	---	---	---	0.263	0.248	0.159	0.048	0.064	---	---	---	---	1920
1921	---	---	---	0.139	0.810	0.516	0.104	0.026	0.014	---	---	---	---	1921
1922	---	---	---	0.119	0.354	0.308	0.084	0.025	0.014	---	---	---	---	1922
1923	---	---	---	0.188	0.347	0.258	0.116	0.074	0.045	---	---	---	---	1923
1924	---	---	---	0.128	0.628	0.213	0.087	0.028	0.023	---	---	---	---	1924
1925	---	---	---	0.203	0.773	0.124	0.051	0.023	0.023	---	---	---	---	1925
1926	---	---	---	0.115	0.131	0.078	0.020	0.002	0	---	---	---	---	1926
1927	---	---	---	0.089	0.343	0.325	0.098	0.028	0.110	---	---	---	---	1927
1928	---	---	---	---	---	0.384	---	---	---	---	---	---	---	1928
1929	---	---	---	---	0.245	0.227	0.064	0.011	0.007	---	---	---	---	1929
1930	---	---	---	0.278	0.279	0.241	0.078	0.009	0.006	---	---	---	---	1930
1980	---	---	---	0.055	0.135	0.139	0.068	0.032	0.095	---	---	---	---	1980
MEAN	---	---	---	0.182	0.580	0.315	0.107	0.040	0.034	0.048	0.080	---	---	MEAN

LOCATION - LAT 50 37 15 N DRAINAGE AREA, 184 km^2
LONG 119 55 21 W REGULATED

MONTE CREEK NEAR MONTE CREEK - STATION NO. 08LE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	3.31 ON MAY 18 *	---	---	1912
1913	---	1.25 ON MAY 14	---	---	1913
1914	---	2.12 ON MAY 13	0.005 ON SEP 2	---	1914
1915	---	1.10 ON JUN 30	0.005 ON SEP 16	---	1915
1916	---	0.680 ON MAY 24	0.005 ON SEP 2	---	1916
1917	---	1.38 ON JUN 2	0.014 ON AUG 29	---	1917
1918	---	---	0.014 ON SEP 16	---	1918
1919	---	0.481 ON APR 30	0.0282 ON AUG 14	---	1919
1920	---	0.340 ON MAY 8	0.042 ON AUG 7	---	1920
1921	---	1.81 ON MAY 21	0.014 ON AUG 10	---	1921
1922	---	0.510 ON MAY 17	0 ON APR 1 *	---	1922
1923	---	0.388 ON MAY 7	0.042 ON SEP 3	---	1923
1924	---	0.943E ON MAY 25	0.023E ON AUG 1	---	1924
1925	---	1.64 ON MAY 18	0.011 ON AUG 4	---	1925
1926	---	0.190 ON APR 21	0 ON AUG 13	---	1926
1927	---	0.782 ON MAY 30	0.028 ON JUL 25	---	1927
1928	---	3.20 ON MAY 17	---	---	1928
1929	---	0.416 ON MAY 30	0.003 ON SEP 3	---	1929
1930	---	0.484 ON APR 20	0.003 ON AUG 31	---	1930
1980	---	---	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTE CREEK NEAR MONTE LAKE - STATION NO. 08LE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.178	0.117	0.031	0.016	---	---	---	---	1911
1912	---	---	---	0.406	1.92	0.206	0.158	0.056	---	---	---	---	---	1912
1913	---	---	---	---	---	---	0.100	0.098	0.068	---	---	---	---	1913
1914	---	---	---	0.281	1.76	0.401	0.088	0.048	0.050	0.133	---	---	---	1914
1915	---	---	---	0.318	0.413	0.876	0.078	0.018	0.018	---	---	---	---	1915
1916	---	---	---	0.021	0.262	0.333	0.147	0.066	0.054	0.034	---	---	---	1916
1917	---	---	---	0.028	0.586	0.785	0.208	0.047	0.018	---	---	---	---	1917
1918	---	---	---	0.268	0.593	0.250	0.058	0.073	0.042	---	---	---	---	1918
1920	---	---	---	---	0.084	0.238	0.198	0.073	0.085	---	---	---	---	1920
1921	---	---	---	0.081	1.02	0.444	0.188	0.047	0.050	---	---	---	---	1921
1922	---	---	---	0.026	0.178	0.298	0.068	0.033	0.022	---	---	---	---	1922
1923	---	---	---	0.078	0.361	0.084	0.129	0.061	0.037	---	---	---	---	1923
1924	---	---	---	0.193	0.533	0.312	0.116	0.063	0.038	---	---	---	---	1924
1925	---	---	---	0.102	0.841	0.188	0.102	0.018	0.018	---	---	---	---	1925
1926	---	---	---	0.283	0.211	0.184	0.031	0.011	0.014	---	---	---	---	1926
1927	---	---	---	0.155	0.489	0.414	0.087	0.044	0.080	---	---	---	---	1927
1928	---	---	---	---	---	0.255	0.259	0.016	0.018	---	---	---	---	1928
1929	---	---	---	0.081	0.807	0.258	0.127	0.008	0.005	---	---	---	---	1929
1930	---	---	---	0.285	0.244	0.264	0.134	0.009	0.008	---	---	---	---	1930
1948	---	---	---	---	1.52	---	---	0.438	0.122	---	---	---	---	1948
1949	---	---	---	0.387	0.856	0.128	0.071	0.038	0.017	---	---	---	---	1949
1950	---	---	---	0.094	0.262	0.307	0.120	0.040	0.011	---	---	---	---	1950
1951	---	---	---	0.287	1.31	0.388	0.183	0.034	0.017	---	---	---	---	1951
1952	---	---	---	0.208	0.950	0.198	---	0.050	0.022	---	---	---	---	1952
1953	---	---	---	---	0.394	0.380	0.384	0.053	0.031	---	---	---	---	1953
1954	---	---	---	---	0.886	---	---	---	---	---	---	---	---	1954
1980	---	---	---	---	---	0.168	0.137	0.091	0.034	0.118	---	---	---	1980
MEAN	---	---	---	0.180	0.676	0.287	0.135	0.058	0.038	0.084	---	---	---	MEAN

LOCATION - LAT 50 31 12 N DRAINAGE AREA, 80.6 km²
LONG 119 51 32 W REGULATED

MONTE CREEK NEAR MONTE LAKE - STATION NO. 08LE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	0.428 ON MAY 31	0.011 ON AUG 17	---	1911
1912	---	3.68 ON MAY 13	---	---	1912
1913	---	---	0.057 ON JUL 23	---	1913
1914	---	3.67 ON MAY 11	0.042 ON AUG 10	---	1914
1915	---	4.46 ON JUN 27	0.014 ON APR 1	---	1915
1916	---	0.876 ON MAY 30	0.017 ON APR 1	---	1916
1917	---	2.12 ON MAY 25	0.014E ON APR 1	---	1917
1918	---	0.963 ON MAY 3	0.028 ON JUL 6	---	1918
1920	---	---	0.042 ON MAY 4	---	1920
1921	---	2.86 ON MAY 31	0.036 ON APR 26	---	1921
1922	---	0.934 ON JUN 4	0 E ON APR 1 *	---	1922
1923	---	1.12 ON MAY 17	0.034 ON APR 7	---	1923
1924	---	1.36 ON MAY 15	0.026 ON SEP 9	---	1924
1925	---	1.93 ON MAY 14	0.006 ON AUG 6	---	1925
1926	---	0.884 ON APR 18	0 ON AUG 3	---	1926
1927	---	1.08 ON MAY 24	0.020E ON APR 1	---	1927
1928	---	3.43 ON MAY 8	0.006 ON SEP 8	---	1928
1929	---	0.906 ON MAY 24	0.003 ON AUG 8	---	1929
1930	---	0.487 ON APR 5	0.003 ON AUG 27	---	1930
1948	---	5.32 ON MAY 27 *	0.042 ON APR 12	---	1948
1949	---	2.10 ON MAY 12	0.008 ON SEP 11	---	1949
1950	---	0.708 ON JUN 5	0.008 ON SEP 14	---	1950
1951	---	2.36 ON MAY 15	0.008 ON SEP 19	---	1951
1952	---	2.01 ON MAY 17	0.011 ON AUG 21	---	1952
1953	---	1.76 ON JUL 2	0 ON JUL 20	---	1953
1954	---	---	---	---	1954
1980	---	---	---	---	1980
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.033	0.025	0.026	0.030	0.035	---	1971
1972	0.026	0.017	0.078	0.404	0.637	0.250	0.106	0.037	0.024	0.023	0.025	0.020	0.137	1972
1973	0.017	0.018	0.038	0.182	0.303	0.102	0.032	0.012	0.017	0.021	0.029	0.043	0.068	1973
1974	0.052	0.070	0.109	1.09	1.06	0.239	0.070	0.030	0.016	0.016	0.018	0.020	0.239	1974
1975	0.016	0.018	0.022	0.183	0.706	0.182	0.062	0.031	0.013	0.018	0.024	0.020	0.106	1975
1976	0.022	0.021	0.026	0.368	0.802	0.192	0.080	0.034	0.056	0.038	0.022	0.026	0.120	1976
1977	0.019	0.022	0.024	0.084	0.170	0.116	0.048	0.021	0.018	0.018	0.018	0.020	0.049	1977
1978	0.017	0.021	0.080	0.505	0.498	0.178	0.068	0.048	0.048	0.031	0.032	0.023	0.132	1978
1979	0.018	0.018	0.031	0.223	0.611	0.108	0.052	0.024	0.021	0.019	0.016	0.018	0.088	1979
1980	0.014	0.018	0.032	0.478	0.488	0.178	0.071	0.034	0.023	0.020	0.021	0.022	0.117	1980
1981	0.030	0.048	0.148	0.329	0.484	0.427	0.272	0.106	0.048	0.040	0.043	0.035	0.168	1981
1982	0.033	0.043	0.107	0.348	0.671	0.183	0.108	0.048	0.028	0.032	0.031	0.028	0.130	1982
1983	0.030	0.083	0.500	0.880	0.948	0.287	0.148	0.071	0.038	0.028	0.084	0.050	0.258	1983
1984	0.058	0.081	0.282	0.828	0.908	0.342	0.088	0.034	0.023	0.023	0.027	0.032	0.223	1984
MEAN	0.028	0.033	0.112	0.451	0.616	0.213	0.095	0.044	0.029	0.025	0.035	0.027	0.142	MEAN

LOCATION - LAT 49 03 04 N, LONG 116 16 24 W. DRAINAGE AREA, 13.5 km². NATURAL FLOW

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	0.688 ON MAY 10	0.0122 ON DEC 10	4 350	1972
1973	---	0.442 ON MAY 4	0.0072 ON SEP 5 *	2 140	1973
1974	---	2.72 ON MAY 1 *	0.0142 ON OCT 16	7 400	1974
1975	---	1.43 ON MAY 12	0.007 ON SEP 13	3 330	1975
1976	---	1.12 E ON MAY 7	0.0182 ON JAN 12	4 080	1976
1977	---	0.241 ON MAY 3	0.014 ON AUG 16	1 550	1977
1978	---	1.06 E ON APR 28	0.0142 ON JAN 3	4 150	1978
1979	---	1.10 E ON MAY 3	0.011 ON NOV 28	2 780	1979
1980	---	1.71 E ON APR 24	0.012 ON JAN 9	3 700	1980
1981	---	0.9632 ON MAY 25	0.023 ON JAN 16	5 280	1981
1982	---	1.10 E ON MAY 3	0.025 ON DEC 10	4 270	1982
1983	---	1.82 E ON APR 25	0.0246 ON JAN 1	8 140	1983
1984	---	1.36 ON APR 17	0.015 ON DEC 3	7 020	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 490	MEAN

E - ESTIMATED

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08NE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.278	0.251	0.116	0.067	---	---	---	---	1981
1982	---	---	---	---	---	0.300	0.202	0.133	0.108	---	---	---	---	1982
1983	---	---	---	---	---	0.184	0.177	0.122	0.081	---	---	---	---	1983
1984	---	---	---	0.048	0.058	0.186	0.211	0.142	0.116	---	---	---	---	1984
MEAN	---	---	---	0.048	0.058	0.232	0.220	0.128	0.083	---	---	---	---	MEAN

LOCATION - LAT 50 45 45 N, LONG 122 01 39 W. DRAINAGE AREA, 11.1 km². NATURAL FLOW

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08NE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	0.882 AT 21:05 PST ON JUN 22 *	0.549 ON JUL 3 *	---	---	1982
1983	0.275 AT 07:03 PST ON JUL 3	0.340 ON JUL 3	---	---	1983
1984	0.410 AT 11:32 PST ON JUN 30	0.387 ON JUN 28	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOORE CREEK AT THE MOUTH - STATION NO. 08LG038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.065	0.187	0.083	0.068	0.138	0.532	0.618	---	1933
MEAN	---	---	---	---	---	0.065	0.187	0.083	0.068	0.138	0.532	0.618	---	MEAN

LOCATION - LAT 50 18 33 N, LONG 120 27 12 W. DRAINAGE AREA, 181 km². NATURAL FLOW

MOORE CREEK AT THE MOUTH - STATION NO. 08LG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	0.023 ON AUG 9 *	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOORE CREEK NEAR QUILCHENA - STATION NO. 08LG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.564	0.158	0.101	---	---	---	---	1915
1916	---	---	---	0.877	---	1.34	0.328	0.161	0.148	0.125	---	---	---	1916
1917	---	---	---	---	2.88	1.87	0.373	0.110	0.085	---	---	---	---	1917
1918	---	---	---	0.158	0.580	0.531	0.048	0.037	0.027	---	---	---	---	1918
1919	---	---	---	0.328	2.36	0.357	0.094	0.084	0.075	---	---	---	---	1919
1920	---	---	---	0.095	0.501	0.309	0.131	0.043	0.054	---	---	---	---	1920
1921	---	---	---	0.228	3.71	0.670	0.065	0.057	0.057	---	---	---	---	1921
MEAN	---	---	---	0.297	2.01	0.796	0.228	0.094	0.078	0.125	---	---	---	MEAN

LOCATION - LAT 50 18 25 N DRAINAGE AREA, 215 km^2
LONG 120 28 35 W NATURAL FLOW

MOORE CREEK NEAR QUILCHENA - STATION NO. 08LG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.085 ON SEP 5	---	1915
1916	---	---	0.093 ON OCT 8	---	1916
1917	---	7.36 ON MAY 28	0.085 ON JUL 23	---	1917
1918	---	1.47 ON JUN 3	0.011 ON JUL 23 *	---	1918
1919	---	3.66 ON MAY 15	0.057 ON JUL 9	---	1919
1920	---	1.16 ON MAY 17	0.028 ON AUG 4	---	1920
1921	---	7.59 ON MAY 20 *	0.028 ON JUL 14	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	47.2	52.0	33.7	20.3	13.2	10.7	3.16	---	1955
1956	1.71	1.51	1.47	8.81	31.1	43.7	37.3	27.5	12.9	8.10	5.00	---	---	1956
1957	---	---	1.13	1.82	44.0	41.9	33.4	21.1	17.2	7.19	5.22	3.16	---	1957
1958	1.95	1.65	1.42	3.79	40.4	83.8	44.6	27.8	18.2	13.0	2.88	2.27	18.4	1958
1959	2.09	1.69	1.29	2.16	24.2	51.6	50.2	30.6	21.1	7.26	5.15	2.60	16.6	1959
1960	1.77	1.09	0.978	1.98	10.9	37.9	82.7	31.7	17.0	12.5	4.98	2.20	15.6	1960
1961	2.03	1.66	1.26	1.70	31.2	57.1	36.2	27.6	16.2	13.7	4.20	2.11	16.3	1961
1962	2.69	2.16	1.35	2.69	7.73	25.0	31.2	32.5	13.5	8.73	5.42	2.66	11.2	1962
1963	1.89	2.13	1.97	3.43	17.0	50.1	46.2	28.5	21.2	10.3	3.44	2.27	15.6	1963
1964	1.70	1.42	1.30	1.66	11.9	59.3	61.1	33.4	16.5	11.1	5.37	2.76	15.5	1964
1965	1.83	1.72	1.41	1.86	11.2	52.3	54.8	49.7	10.1	10.1	4.87	2.02	16.2	1965
1966	1.60	1.24	1.07	1.86	30.2	42.2	57.1	32.0	16.3	12.3	5.96	1.99	17.4	1966
1967	1.64	1.30	1.25	1.43	12.9	113	60.1	33.2	21.7	6.82	2.47	1.29	21.6	1967
1968	1.52	1.76	1.64	1.47	19.8	47.8	57.9	28.5	21.0	7.49	3.37	2.00	16.3	1968
1969	1.42	1.07	1.16	3.08	24.4	61.1	34.3	29.5	13.8	6.56	3.36	2.56	15.3	1969
1970	1.57	1.31	0.853	0.815	16.5	84.0	34.3	21.2	8.77	5.36	1.84	0.339	13.3	1970
1971	0.566	1.04	1.08	2.06	29.2	43.9	37.5	26.6	16.3	8.10	3.03	1.84	14.5	1971
1972	1.38	1.17	1.46	1.49	21.9	75.6	36.6	27.5	10.2	7.63	2.77	1.81	16.0	1972
1973	1.16	1.05	1.03	1.37	16.6	60.9	35.4	33.8	13.1	8.53	3.71	2.36	12.7	1973
1974	1.48	1.26	1.24	1.42	10.1	57.8	48.6	30.9	15.0	8.44	3.84	2.66	15.6	1974
1975	1.79	1.38	1.16	1.17	11.7	33.6	42.2	18.4	10.4	6.33	10.2	3.14	11.8	1975
1976	1.65	1.30	1.25	3.05	17.7	27.9	37.6	24.6	16.5	7.21	3.24	2.27	12.1	1976
1977	1.58	1.36	1.18	3.27	18.0	46.6	36.8	26.9	11.3	6.62	2.73	1.80	12.7	1977
1978	1.27	1.21	0.949	2.14	12.6	46.6	46.2	23.1	21.1	8.30	3.67	2.69	14.2	1978
1979	1.70	1.36	1.32	1.32	13.3	57.2	48.6	24.4	13.4	6.46	2.63	1.89	14.6	1979
1980	1.41	1.08	0.893	4.78	24.9	35.3	25.2	18.7	14.1	9.67	3.35	3.22	11.8	1980
1981	2.88	1.81	1.63	2.95	50.2	30.2	37.2	26.0	14.8	6.25	4.60	1.72	15.1	1981
1982	1.28	1.18	1.18	1.28	12.3	29.6	42.6	27.8	21.5	8.46	3.05	2.33	12.8	1982
1983	1.78	1.53	1.29	1.80	18.2	29.8	32.6	14.5	8.08	5.65	5.38	2.07	10.1	1983
1984	1.68	1.34	1.12	1.87	5.77	55.5	48.5	29.8	21.0	9.84	3.25	1.78	15.6	1984
MEAN	1.67	1.42	1.26	2.36	20.6	49.2	43.3	27.3	15.6	8.68	4.21	2.27	14.6	MEAN

LOCATION - LAT 52 55 12 N DRAINAGE AREA, 456 km^2
LONG 118 48 00 W NATURAL FLOW

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	82.1 ON JUN 23	---	---	1955
1956	---	88.0 ON JUN 10	1.44 B ON MAR 2	---	1956
1957	---	71.9 ON MAY 20	0.793 ON APR 6	---	1957
1958	---	90.8E ON JUN 29	1.26 B ON MAR 28	582 000	1958
1959	---	87.8E ON JUN 22	1.04 E ON MAR 29	526 000	1959
1960	---	83.4E ON JUN 30	0.8638 ON MAR 1	494 000	1960
1961	84.8 AT 06:45 PST ON MAY 27	88.6 ON MAY 27	1.06 ON MAR 25	513 000	1961
1962	76.5 AT 23:45 PST ON JUL 24	68.2 ON JUL 25	0.8638 ON MAR 24	354 000	1962
1963	83.4 AT 05:15 PST ON JUL 4	77.9 ON JUN 18	1.42 B ON JAN 29	500 000	1963
1964	102 AT 09:00 PST ON JUN 13	87.6 ON JUN 14	1.30 B ON MAR 1	490 000	1964
1965	119 AT 06:00 PST ON JUN 11	98.8 ON JUN 11	1.25 B ON MAR 29	509 000	1965
1966	152 AT 03:45 PST ON JUL 9	115 ON JUL 9	0.8638 ON MAR 24	547 000	1966
1967	188 AT 09:30 PST ON JUN 18 *	161 ON JUN 18 *	1.13 B ON APR 7	680 000	1967
1968	156 ON JUN 27	129 ON JUN 27	1.10 B ON JAN 8	513 000	1968
1969	107 AT 03:00 PST ON JUN 5	88.9 ON JUN 5	1.00 B ON FEB 2	461 000	1969
1970	---	113 ON JUN 27	0.2978 ON DEC 6 *	418 000	1970
1971	88.4 AT 01:02 PST ON JUN 8	87.1 ON JUN 7	0.3008 ON JAN 3	458 000	1971
1972	171 AT 00:15 PST ON JUN 12	140 ON JUN 11	1.09 B ON FEB 27	505 000	1972
1973	127 AT 12:51 PST ON JUN 24	115 ON JUN 24	0.9918 ON FEB 6	402 000	1973
1974	136 AT 06:30 PST ON JUN 17	119 ON JUN 23	1.23 B ON MAR 7	486 000	1974
1975	92.3 AT 03:40 PST ON JUL 6	80.1 ON JUL 6	1.02 B ON APR 12	374 000	1975
1976	72.5 AT 07:00 PST ON JUL 1	67.7 ON JUL 1	1.16 B ON MAR 5	382 000	1976
1977	---	93.2 ON JUN 8	0.8888 ON MAR 30	401 000	1977
1978	80.3 AT 23:00 PST ON JUN 30	79.9 ON JUN 5	0.7318 ON APR 7	446 000	1978
1979	---	76.2E ON JUN 5	1.03 B ON APR 6	456 000	1979
1980	55.7 AT 03:37 PST ON JUN 16	54.5 ON JUN 17	0.8508 ON MAR 23	376 000	1980
1981	---	137 E ON MAY 28	1.42 B ON DEC 31	477 000	1981
1982	75.3 AT 13:35 PST ON JUL 19	64.7 ON JUL 19	1.14 B ON FEB 14	404 000	1982
1983	---	62.5A ON JUN 1	1.20 B ON APR 2	318 000	1983
1984	149 AT 23:59 PST ON JUN 29	125 A ON JUN 29	0.8788 ON APR 1	499 000	1984
				457 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	3.40	2.81	4.08	5.28	---	---	165	133	59.7	40.5	15.8	7.25	---	1972
1973	6.15	5.58	4.86	7.71	37.6	89.8	---	---	---	---	14.6	7.07	---	1973
1974	6.32	4.48	4.62	7.54	29.6	84.9	89.1	104	87.9	105	30.7	12.0	45.7	1974
1975	6.72	7.52	6.20	5.85	36.6	101	173	91.1	32.7	17.3	11.4	5.31	41.6	1975
1976	4.12	3.72	3.47	8.01	31.4	103 R	---	---	82.1	61.1	29.7	9.80	---	1976
1977	7.98	6.23	6.26	14.1	43.9	108	135	150	49.2	25.7	10.7	6.80	47.9	1977
1978	5.83	5.02	4.05	8.07	33.0	110	120	120	45.3	58.2	17.3	7.00	45.8	1978
1979	4.85	4.59	6.76	11.8	51.1	108	143	---	79.7	61.7	14.2	8.53	---	1979
1980	6.71	6.19	5.82	12.1	58.7	154	138	98.6	71.3	98.0	24.2	16.1	57.8	1980
1981	12.3	8.87	7.85	8.93	67.5	105	135	115	127	41.4	30.1	9.65	58.0	1981
1982	5.80	4.88	4.27	8.31	24.5	129	161	105	88.2	43.9	12.2	7.38	47.1	1982
1983	6.00	4.94	4.25	12.6	56.3	133	120	107	53.3	26.5	16.0	5.97	45.6	1983
1984	4.45	5.54	5.28	9.02	49.4	98.4	118	131	37.5	31.3	9.88	8.24	42.2	1984
MEAN	6.39	5.71	5.05	8.86	43.3	110 R	134	115	67.0	52.1	18.2	8.39	47.7	MEAN

LOCATION - LAT 57 02 27 N, LONG 130 24 05 W
DRAINAGE AREA, 844 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	311R AT 14:29 PST ON OCT 6	214 ON JUL 7	2.58B ON MAR 6 *	---	1972
1973	---	---	4.25E ON MAR 23	---	1973
1974	603RE AT 18:22 PST ON OCT 8 *	483E ON OCT 8 *	4.11B ON MAR 3	1 440 000	1974
1975	300 AT 01:16 PST ON JUL 9	272E ON JUL 6	4.50 ON APR 6	1 310 000	1975
1976	---	---	---	---	1976
1977	214 AT 22:12 PST ON AUG 18	189 ON AUG 20	5.47B ON MAR 30	1 510 000	1977
1978	552 AT 23:02 PST ON OCT 18	340 ON OCT 18	3.80B ON MAR 24	1 450 000	1978
1979	303 AT 00:55 PST ON OCT 10	217 ON OCT 10	4.47B ON FEB 18	---	1979
1980	453 AT 20:17 PST ON OCT 5	318 ON OCT 6	5.30 ON MAR 29	1 820 000	1980
1981	484 AT 23:43 PST ON SEP 8	372 ON SEP 15	6.40B ON DEC 31	1 770 000	1981
1982	237 AT 01:40 PST ON JUN 29	198 ON JUN 29	3.78B ON APR 8	1 480 000	1982
1983	234 AT 01:42 PST ON JUN 25	218 ON JUN 2	4.08B ON APR 2	1 440 000	1983
1984	223E AT 22:31 PST ON AUG 8	198E ON AUG 9	3.86B ON FEB 2	1 330 000	1984
				1 610 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

MORFEE CREEK AT OUTLET OF MORFEE LAKE - STATION NO. 07EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.161	0.241	0.194	---	1985
1986	0.191	0.081	0.081	0.165	0.913	1.59	0.396	0.185	0.111	0.133	0.219	0.267	0.359	1986
1987	0.310	0.302	0.207	0.175	1.38	1.48	0.617	0.132	0.086	0.118	---	---	---	1987
MEAN	0.251	0.187	0.144	0.180	1.14	1.54	0.507	0.149	0.104	0.138	0.230	0.231	0.359	MEAN

LOCATION - LAT 55 21 40 N DRAINAGE AREA, 23.3 km²
LONG 123 05 50 W NATURAL FLOW

MORFEE CREEK AT OUTLET OF MORFEE LAKE - STATION NO. 07EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	2.66 ON JUN 15	0.057 ON AUG 24 *	11 300	1986
1987	---	3.37 ON JUN 2 *	0.085 ON SEP 11	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 300	MEAN

MORICE RIVER AT THE MOUTH - STATION NO. 08ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	11.8	18.4	17.2	23.7	188	404	232	174	99.4	101	80.4	44.7	113	1971
MEAN	11.8	18.4	17.2	23.7	188	404	232	174	99.4	101	80.4	44.7	113	MEAN

LOCATION - LAT 54 22 55 N DRAINAGE AREA, 4 270 km²
LONG 126 44 24 W NATURAL FLOW

MORICE RIVER AT THE MOUTH - STATION NO. 08ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	552 ON JUN 9 *	10.38 ON JAN 7 *	3 580 000	1971
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 580 000	MEAN

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	110	92.1	37.3	---	1961
1962	32.7	47.3	27.7	24.8	49.1	183	183	133	72.9	71.5	117	48.7	81.0	1962
1963	36.9	27.8	20.2	16.8	86.8	154	164	114	90.9	87.0	86.2	37.3	73.1	1963
1964	33.3	28.7	18.7	16.4	32.3	256	226	132	85.7	116	86.4	36.7	85.8	1964
1965	31.2	24.8	23.5	19.8	62.8	157	181	113	86.1	113	83.4	36.8	72.1	1965
1966	23.3	19.8	17.0	32.4	85.0	176	204	138	100	80.8	87.7	36.3	85.0	1966
1967	33.8	20.7	18.8	14.1	83.8	265	184	128	110	122	86.8	36.8	85.8	1967
1968	36.0	43.8	27.0	20.8	85.4	186	187	131	94.2	74.9	86.8	42.6	84.0	1968
1969	30.0	18.2	11.8	11.1	77.3	316	145	86.4	81.2	86.8	73.5	83.8	82.7	1969
1970	30.8	19.7	14.7	13.7	38.4	170	144	128	83.9	83.6	31.7	18.4	60.7	1970
1971	18.9	21.2	18.8	13.8	83.7	212	184	140	80.8	78.5	48.2	40.8	73.8	1971
1972	24.1	19.8	19.7	18.0	87.4	238	224	132	89.5	81.8	81.8	38.4	83.5	1972
1973	26.8	21.4	16.3	13.2	80.7	148	188	121	91.5	84.7	38.0	24.8	66.3	1973
1974	16.3	18.7	14.1	12.8	48.1	188	174	130	101	189	84.8	34.1	77.8	1974
1975	31.0	20.7	17.0	14.1	86.8	185	182	108	88.1	49.0	48.1	32.4	88.8	1975
1976	28.9	25.3	16.8	14.8	88.4	183	243	202	108	87.2	82.8	44.8	82.1	1976
1977	30.3	26.7	20.0	23.2	89.2	148	138	138	74.3	80.8	80.0	30.8	70.0	1977
1978	16.8	12.7	11.8	13.2	89.7	182	181	138	71.1	71.4	180	27.8	78.1	1978
1979	21.8	17.3	14.4	13.8	77.1	148	141	110	82.4	88.3	33.8	23.8	83.0	1979
1980	21.3	15.8	11.8	12.8	84.8	185	128	80.4	74.7	88.8	81.1	71.8	71.8	1980
1981	51.2	30.8	22.1	16.4	93.8	159	164	126	80.8	88.4	80.8	38.7	78.2	1981
1982	22.8	16.1	13.4	8.70	30.8	233	173	88.2	82.1	88.2	38.4	21.3	88.8	1982
1983	17.1	13.8	10.3	10.3	101	178	114	81.7	84.1	84.8	38.0	22.3	88.1	1983
1984	18.8	23.8	23.8	21.8	48.8	133	148	128	71.8	83.8	48.8	38.0	88.3	1984
MEAN	28.2	23.0	17.8	18.3	84.4	187	171	123	81.8	82.1	88.0	37.4	74.7	MEAN

LOCATION - LAT 54 07 08 N DRAINAGE AREA, 1 810 km²
LONG 127 38 28 W NATURAL FLOW

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	280 AT 17:45 PST ON JUN 29	257 ON JUN 29	24.1 A ON APR 15	2 550 000	1962
1963	192 AT 11:30 PST ON JUL 13	180 ON JUL 13	15.9 ON APR 13	2 310 000	1963
1964	348 AT 10:30 PST ON JUN 15	345 ON JUN 15	15.8 ON APR 8	2 710 000	1964
1965	---	---	---	---	1965
1966	249 AT 11:30 PST ON JUL 20	210E ON OCT 22	18.4 ON APR 15	2 270 000	1966
1967	323 AT 22:00 PST ON JUN 23	247 ON JUL 20	15.4 E ON APR 9	2 680 000	1967
1968	242 AT 11:00 PST ON JUL 12	323 ON JUN 23	13.4 ON APR 24	2 710 000	1968
1969	384 AT 09:40 PST ON JUN 17 *	241 ON JUL 12	18.3 ON APR 25	2 680 000	1969
		391 ON JUN 14 *	9.17 ON APR 10	2 610 000	
1970	195 AT 14:26 PST ON JUN 24	194 ON JUN 24	12.4 ON APR 3	1 910 000	1970
1971	264 AT 07:10 PST ON JUN 11	261 ON JUN 11	11.1 ON APR 25	2 330 000	1971
1972	269 AT 12:45 PST ON JUN 16	266 ON JUN 16	16.1 ON APR 25	2 640 000	1972
1973	191 AT 08:20 PST ON JUN 29	190 ON JUN 28	11.5 ON APR 9	2 090 000	1973
1974	283 AT 10:10 PST ON OCT 19	280 ON OCT 19	11.8 ON APR 19	2 480 000	1974
1975	236 AT 09:05 PST ON JUL 12	232 ON JUL 12	13.2 ON APR 14	2 100 000	1975
1976	278 AT 08:29 PST ON JUL 10	274 ON JUL 10	13.8 ON APR 22	2 920 000	1976
1977	185 AT 11:58 PST ON JUN 22	183 ON JUN 22	15.9 ON APR 5	2 210 000	1977
1978	256 AT 20:54 PST ON NOV 3	252 ON NOV 4	10.6 ON APR 4	2 400 000	1978
1979	178 AT 04:34 PST ON JUN 6	175 ON JUN 6	12.1 ON APR 7	1 990 000	1979
1980	198 AT 12:44 PST ON JUN 16	197 ON JUN 15	9.80 ON APR 5	2 270 000	1980
1981	209E ON MAY 31	208E ON MAY 31	15.9 ON APR 20	2 370 000	1981
1982	282 AT 17:51 PST ON JUN 21	281 ON JUN 21	7.62 ON APR 26 *	2 100 000	1982
1983	241 AT 15:38 PST ON JUN 3	238 ON JUN 3	7.90 ON APR 17	1 830 000	1983
1984	178 AT 08:58 PST ON JUN 2	178 ON JUN 28	16.8 ON JAN 19	2 100 000	1984
MEAN				2 360 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORLEY CREEK NEAR NELSON - STATION NO. 08NJ049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.005	0.006	0.006	0.005	0.005	---	---	---	---	1926
1927	---	---	---	---	0.020	0.018	0.011	0.006	0.007	---	---	---	---	1927
1928	---	---	---	0.022	0.037	0.018	0.015	0.009	0.008	---	---	---	---	1928
1929	---	---	---	0.009	0.011	0.009	0.006	0.003	0.003	---	---	---	---	1929
1963	---	---	---	---	---	---	0.014	0.010	0.008	---	---	---	---	1963
1964	---	---	---	---	---	0.024	0.016	0.012	0.010	---	---	---	---	1964
1965	---	---	---	---	---	---	0.013	0.011	0.011	---	---	---	---	1965
1966	---	---	---	---	---	---	0.314	0.010	0.008	---	---	---	---	1966
MEAN	---	---	---	0.015	0.018	0.015	0.012	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 35 25 N, LONG 117 09 47 W DRAINAGE AREA, 1.19 km^2 NATURAL FLOW

MORLEY CREEK NEAR NELSON - STATION NO. 08NJ049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	0.003E ON JUL 27	---	1927
1928	---	---	0.005 ON JUL 27	---	1928
1929	---	0.045 ON MAY 9 *	0.005E ON SEP 28	---	1929
		0.014 ON APR 28	0.001 ON AUG 28 *	---	
1963	---	---	0.008E ON SEP 20	---	1963
1964	---	---	0.010 ON AUG 21	---	1964
1965	---	---	0.009 ON OCT 8	---	1965
1966	---	---	0.008E ON SEP 11	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MORRISON RIVER AT OUTLET OF MORRISON LAKE - STATION NO. 08EC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.898	2.12	1.38	---	1985
1986	1.27	1.18	0.838	2.88	17.0	10.8	3.06	1.61	3.21	---	---	---	---	1986
1987	---	---	---	---	---	11.9	2.19	0.857	0.628	---	---	---	---	1987
1988	---	---	---	---	---	14.7	5.90	1.85	3.38	---	---	---	---	1988
1989	---	---	---	---	---	6.06	1.52	0.815	5.88	5.84	5.03	5.48	---	1989
1990	---	---	---	---	---	7.95	2.16	3.13	1.40	1.84	1.84	1.22	---	1990
MEAN	1.27	1.18	0.838	2.88	17.0	10.2	2.97	1.67	3.05	3.13	2.93	2.68	---	MEAN

LOCATION - LAT 55 10 20 N, LONG 128 18 10 W DRAINAGE AREA, 414 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MORRISON RIVER AT OUTLET OF MORRISON LAKE - STATION NO. 08EC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	29.7 ON MAY 12 *	0.880 ON APR 4 *	---	1966
1967	---	---	---	---	1967
1968	---	28.9 ON MAY 23	---	---	1968
1969	---	14.6 ON MAY 30	---	---	1969
1970	---	22.2 ON MAY 18	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	31.6	80.6	152	108	44.0	41.4	---	---	---	1960
1961	---	---	---	---	50.3	138	154	125	59.9	40.5	---	---	---	1961
1962	---	---	---	14.9	36.2	87.0	114	112	57.2	46.3	29.8	---	---	1962
1963	---	---	---	---	---	107	123	124	56.3	48.7	---	---	---	1963
1964	---	---	---	11.9	---	---	---	97.4	50.8	36.8	---	---	---	1964
1965	---	---	---	---	---	88.9	134	139	57.2	58.1	20.0	---	---	1965
1966	---	---	---	21.9	42.2	84.7	138	116	86.5	---	---	---	---	1966
1967	---	---	---	---	42.9	165	131	125	109	---	---	---	---	1967
1968	---	---	---	---	52.0	96.8	148	89.5	52.4	32.2	---	---	---	1968
1969	---	---	---	---	---	118	121	88.3	83.1	---	---	---	---	1969
1970	---	---	---	---	35.0	105	108	---	---	---	---	---	---	1970
1982	8.40	7.00	8.33	8.63	43.2	158	144	86.9	81.1	38.0	15.1	8.01	51.5	1982
1983	10.8	11.0	10.1	13.8	63.3	120	105	89.4	46.9	17.2	13.7	7.50	43.4	1983
1984	12.3	9.48	9.34	12.0	18.0	86.9	118	108	56.7	74.2	21.9	14.5	45.2	1984
MEAN	10.4	9.18	8.59	13.8	41.5	110	131	111	65.5	43.4	20.1	10.3	48.7	MEAN

LOCATION - LAT 51 24 31 N DRAINAGE AREA, 1 550 km^2
LONG 124 55 54 W NATURAL FLOW

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	217 ON JUL 18	---	---	1960
1961	---	225 ON JUL 21	---	---	1961
1962	---	214 ON AUG 20	---	---	1962
1963	225 AT 12:00 PST ON JUL 8	178 ON SEP 9	---	---	1963
1964	275 AT 03:00 PST ON JUL 13	248 ON JUL 13	---	---	1964
1965	211 ON OCT 22	177 ON AUG 5	---	---	1965
1966	---	193 ON JUL 30	---	---	1966
1967	311 AT 20:30 PST ON SEP 1	254 ON SEP 1	---	---	1967
1968	225 ON JUL 11	215 ON JUL 11	---	---	1968
1969	---	154 ON JUN 30	---	---	1969
1970	188 ON JUN 21	150 ON JUL 18	---	---	1970
1982	232 AT 02:21 PST ON SEP 9	212 ON JUN 21	5.558 ON APR 3 *	1 630 000	1982
1983	233 AT 23:01 PST ON JUN 1	222 ON JUN 2	6.788 ON DEC 24	1 370 000	1983
1984	363 AT 20:10 PST ON OCT 8 *	335 ON OCT 8 *	7.708 ON JAN 1	1 430 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	0.271	---	---	---	1984
1985	0.478	0.843	0.415	0.834	0.598	0.289	0.048	0.054	0.048	---	---	---	---	1985
1987	---	---	---	---	0.678	0.487	0.221	0.177	0.207	1.93	0.490	0.889	---	1987
1988	1.49	0.828	0.918	0.543	0.867	0.586	0.291	0.283	0.781	0.728	0.289	0.447	0.888	1988
MEAN	0.983	0.836	0.667	0.589	0.714	0.447	0.187	0.185	0.339	0.978	0.390	0.668	0.888	MEAN

LOCATION - LAT 49 20 39 N DRAINAGE AREA, 5.18 km^2
LONG 123 05 12 W NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	3.62 ON FEB 4	0.023 ON SEP 7 *	---	1985
1987	---	10.8 ON OCT 7	---	---	1987
1988	---	11.8 ON JAN 19 *	0.150E ON AUG 11	21 100	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 100	MEAN

MOULTON CREEK NEAR PRITCHARD - STATION NO. 08LE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0	0.002	---	---	---	1911
1912	---	---	---	0.098	0.101	0.005	0.003	0.001	---	---	---	---	---	1912
MEAN	---	---	---	0.098	0.101	0.005	0.003	0.001	0	0.002	---	---	---	MEAN

LOCATION - LAT 50 41 00 N, LONG 119 53 25 W. DRAINAGE AREA, 15.5 km^2. NATURAL FLOW

MOULTON CREEK NEAR PRITCHARD - STATION NO. 08LE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.345 ON APR 29 *	0 ON AUG 28 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOUNTAIN SLOUGH NEAR AGASSIZ - STATION NO. 08MF054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.305	0.806	0.272	---	---	---	---	---	0.832	---	---	0.332	---	1960
1961	0.920	1.80	0.671	---	---	---	---	---	---	---	---	0.346	---	1961
1962	0.500	0.248	0.156	---	---	---	---	---	---	---	---	2.12	---	1962
1963	0.614	0.812	0.289	---	---	---	---	---	---	---	---	---	---	1963
MEAN	0.585	0.786	0.217	---	---	---	---	---	0.832	---	---	0.932	---	MEAN

LOCATION - LAT 49 15 15 N, LONG 121 50 50 W. NATURAL FLOW

MOUNTAIN SLOUGH NEAR AGASSIZ - STATION NO. 08MF054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	0 ON SEP 8 *	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.650	---	1964
1965	0.680	0.608	0.784	8.56	24.8	20.5	2.85	0.877	0.986	0.952	0.684	0.675	5.29	1965
1966	0.658	0.655	1.02	7.04	31.1	21.6	3.86	0.550	0.243	0.389	0.889	0.564	5.74	1966
1967	0.467	0.611	0.446	1.87	29.8	32.7	3.30	0.374	0.149	0.444	0.879	0.586	5.98	1967
1968	0.654	0.811	1.68	2.45	26.2	15.4	2.69	0.931	1.87	2.72	2.94	1.40	5.32	1968
1969	0.725	0.613	0.798	11.2	33.6	22.5	4.76	0.416	0.501	1.22	0.881	0.558	6.50	1969
1970	0.567	0.515	0.457	0.859	21.4	12.3	1.15	0.251	0.544	0.528	0.433	0.404	3.31	1970
1971	0.518	1.11	0.648	5.50	36.6	23.3	5.89	0.712	0.626	0.508	0.513	0.421	6.39	1971
1972	0.553	0.517	1.38	2.07	31.6	29.7	9.84	1.48	1.16	1.34	1.02	0.713	6.79	1972
1973	0.729	0.695	0.721	2.94	20.4	11.7	1.62	0.379	0.418	0.923	1.51	1.56	3.65	1973
1974	1.38	1.30	1.07	6.48	24.7	46.1	8.21	1.43	0.634	0.404	0.646	0.486	7.72	1974
1975	0.445	0.428	0.413	1.40	20.5	23.9	3.82	1.40	1.37	2.17	3.73	5.88	5.47	1975
1976	1.66	1.10	1.18	5.27	32.0	17.1	5.52	2.78	1.22	0.887	0.687	0.501	5.83	1976
1977	0.391	0.420	0.455	5.48	11.7	5.84	0.911	0.439	1.02	1.08	1.11	0.844	2.49	1977
1978	0.578	0.545	1.35	5.43	21.6	17.8	4.75	0.797	1.71	1.22	1.31	0.557	4.82	1978
1979	0.455	0.337	0.645	2.64	17.8	7.14	1.31	0.276	0.228	0.382	0.271	0.304	2.67	1979
1980	0.189	0.252	0.426	11.0	26.1	7.32	1.07	0.494	0.486	0.520	2.24	2.47	4.40	1980
1981	1.84	1.07	1.54	7.37	29.4	17.5	7.13	1.64	0.552	1.46	0.790	0.581	5.92	1981
1982	0.599	0.916	1.46	3.13	24.0	24.8	4.80	1.33	1.17	2.26	1.64	1.29	5.63	1982
1983	0.921	0.861	1.45	7.21	24.3	15.2	5.16	1.68	0.891	0.679	4.11	1.22	5.41	1983
1984	1.60	1.37	1.32	5.39	14.1	18.5	3.15	0.510	0.410	0.405	0.455	0.338	3.98	1984
MEAN	0.771	0.732	0.962	5.17	25.1	19.8	4.14	0.941	0.808	1.01	1.35	1.06	5.16	MEAN

LOCATION - LAT 49 26 20 N DRAINAGE AREA, 240 km²
LONG 115 56 28 W NATURAL FLOW

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	60.0 AT 12:30 PST ON MAY 16	44.7 ON MAY 16	0.532 ON SEP 2	167 000	1965
1966	69.7 AT 21:30 PST ON MAY 27	55.5 ON MAY 10	0.210 ON SEP 21	181 000	1966
1967	84.1 AT 22:40 PST ON MAY 21	66.5 ON MAY 22	0.147 ON SEP 16	189 000	1967
1968	72.8 AT 19:45 PST ON JUN 2	53.6 ON JUN 2	0.371 ON JAN 2	168 000	1968
1969	80.3 AT 00:00 PST ON MAY 14	51.0 ON MAY 13	0.249 ON SEP 17	205 000	1969
1970	51.0 AT 20:10 PST ON MAY 26	45.8 ON MAY 26	0.110 ON AUG 26 *	104 000	1970
1971	73.6 AT 21:10 MST ON MAY 27	66.5 ON MAY 13	0.3318 ON JAN 5	202 000	1971
1972	88.5 AT 22:30 MST ON MAY 31	79.9 ON MAY 31 *	0.4028 ON JAN 1	215 000	1972
1973	78.2 AT 20:40 MST ON MAY 17	54.9 ON MAY 17	0.255 ON SEP 14	115 000	1973
1974	93.4 AT 22:00 MST ON JUN 16	76.7 ON JUN 16	0.2728 ON NOV 4	243 000	1974
1975	50.7 AT 21:15 MST ON JUN 5	44.7 ON JUN 5	0.320 ON APR 10	172 000	1975
1976	101 AT 02:10 MST ON MAY 11 *	72.8 ON MAY 11	0.3408 ON DEC 31	184 000	1976
1977	30.0 AT 22:30 MST ON MAY 2	23.1 ON MAY 3	0.1938 ON JAN 2	78 500	1977
1978	50.4 AT 19:35 MST ON MAY 21	40.8 ON MAY 22	0.3968 ON MAR 4	152 000	1978
1979	31.7 AT 20:59 MST ON MAY 24	27.1 ON MAY 24	0.127 ON SEP 26	84 100	1979
1980	53.2 AT 10:15 MST ON APR 29	49.8 ON APR 29	0.1368 ON JAN 9	139 000	1980
1981	64.6 AT 21:30 MST ON MAY 25	48.6 ON MAY 26	0.258 ON SEP 17	187 000	1981
1982	75.5 AT 21:58 MST ON JUN 15	50.6 ON MAY 25	0.4408 ON FEB 4	178 000	1982
1983	50.8 AT 21:30 MST ON MAY 25	43.5 ON MAY 26	0.535E ON OCT 14	171 000	1983
1984	---	34.3 ON MAY 30	0.210 ON SEP 5	125 000	1984
				163 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MOYIE RIVER AT EASTPORT - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	7.42	61.3	52.5	24.3	11.4	5.05	4.16	5.14	6.49	6.19	---	1915
1916	---	---	---	60.2	85.5	155	44.0	8.21	5.02	3.07	4.47	3.11	---	1916
1929	---	---	---	---	---	---	---	---	1.93	1.81	1.61	1.77	---	1929
1930	1.51	2.28	4.83	44.2	54.1	38.5	8.73	2.83	2.08	2.24	2.43	1.95	13.8	1930
1931	2.03	2.30	4.42	14.6	51.6	14.9	4.85	1.81	1.59	1.57	2.45	2.40	6.81	1931
1932	2.80	5.41	10.4	38.5	96.2	58.7	9.00	2.84	1.75	2.44	8.97	10.5	20.4	1932
1933	5.80	3.71	4.86	34.6	88.4	99.8	19.1	4.19	3.48	9.56	16.2	20.3	26.0	1933
1934	18.3	12.8	17.7	93.6	87.7	26.0	5.90	2.32	1.72	2.21	7.04	4.93	23.3	1934
1935	6.83	8.38	7.22	25.6	77.7	56.0	14.2	4.71	2.47	2.42	2.48	2.14	17.5	1935
1936	2.11	1.92	3.71	48.9	65.9	18.5	4.25	1.64	1.68	1.38	1.18	1.59	12.6	1936
1937	1.19	1.55	2.25	14.6	68.1	54.4	11.3	3.72	2.30	3.27	8.95	6.59	14.9	1937
1938	6.84	5.76	10.9	61.7	103	62.3	11.9	3.16	1.94	2.20	2.30	2.47	22.9	1938
1939	3.85	2.28	8.77	45.5	67.0	31.2	10.3	2.23	1.67	2.10	3.28	5.42	15.4	1939
1940	3.31	3.20	10.3	37.2	58.1	19.0	3.59	1.87	1.71	2.58	3.86	3.14	12.4	1940
1941	2.81	2.67	11.7	34.9	39.3	17.1	5.92	2.36	7.74	13.9	12.9	30.1	15.2	1941
1942	6.99	5.07	4.94	41.4	77.0	73.2	26.8	5.76	3.50	2.81	3.59	4.20	21.4	1942
1943	3.78	3.80	5.52	84.3	77.8	69.1	22.6	4.74	2.31	2.16	2.35	1.98	23.4	1943
1944	1.71	1.84	1.98	11.9	33.2	17.6	4.91	1.84	1.32	1.81	1.89	1.61	8.78	1944
1945	1.72	2.15	2.69	11.0	87.8	49.6	8.72	2.26	1.72	2.06	4.58	4.32	15.0	1945
1946	3.97	3.83	8.39	55.9	118	55.1	13.1	3.16	2.63	3.37	3.32	4.33	23.0	1946
1947	4.08	7.21	14.5	61.4	110	42.2	8.73	3.30	3.24	25.7	19.2	8.03	25.7	1947
1948	6.20	5.83	5.63	41.6	122	80.7	16.2	7.27	3.79	3.84	3.54	3.18	25.0	1948
1949	3.02	4.03	5.47	52.1	101	27.0	6.37	2.73	2.16	2.62	5.60	4.81	18.5	1949
1950	4.17	4.88	9.15	33.6	112	107	29.3	5.90	3.05	9.14	18.1	21.4	29.7	1950
1951	14.7	26.2	12.3	55.3	121	55.8	18.7	4.73	4.80	10.8	7.42	8.56	28.4	1951
1952	5.08	4.74	5.26	61.8	85.8	42.3	12.6	3.57	2.22	1.71	1.56	1.71	19.0	1952
1953	4.26	6.13	5.69	25.5	92.3	70.5	13.6	3.59	2.25	2.14	4.14	3.74	19.5	1953
1954	3.31	3.70	5.18	26.4	139	84.8	34.1	6.81	5.21	6.18	8.68	7.82	27.8	1954
1955	4.74	3.82	3.15	13.3	78.2	96.2	25.3	5.42	2.16	8.18	17.5	8.07	22.4	1955
1956	6.76	5.41	8.01	66.3	145	68.0	13.1	3.84	2.09	3.06	2.88	3.17	27.3	1956
1957	1.89	2.68	5.83	28.1	112	32.0	6.02	2.82	1.52	1.94	2.30	2.12	16.7	1957
1958	2.24	3.24	5.43	20.7	93.9	24.8	5.87	1.76	1.33	1.81	3.59	4.21	14.2	1958
1959	4.36	3.80	4.41	41.8	107	85.3	16.1	3.94	10.8	17.8	15.3	13.3	27.1	1959
1960	6.80	5.73	16.0	53.1	84.4	59.6	10.2	3.65	2.78	2.74	4.25	4.35	21.1	1960
1961	4.08	7.50	11.1	36.2	132	87.4	10.4	3.10	2.17	3.50	3.35	3.68	25.4	1961
1962	3.02	3.50	2.85	42.2	78.0	46.6	7.33	3.02	2.24	3.35	8.09	8.04	17.0	1962
1963	5.40	10.3	8.70	31.0	88.0	51.7	15.7	4.26	2.84	2.98	6.14	8.20	19.4	1963
1964	4.85	3.70	3.49	20.7	96.9	79.7	12.4	4.08	2.85	4.48	4.75	3.82	20.1	1964
1965	3.09	4.18	5.86	43.3	87.9	64.8	12.8	4.48	3.67	3.44	5.52	4.67	21.2	1965
1966	4.26	3.22	6.07	41.8	107	82.4	12.4	3.28	1.80	1.94	2.86	4.25	21.0	1966
1967	4.16	5.88	5.18	14.1	88.4	87.8	14.7	2.63	1.23	1.84	2.96	2.83	21.1	1967
1968	2.23	4.97	10.7	13.1	85.8	60.6	11.3	3.81	5.15	8.43	11.1	7.57	16.8	1968
1969	4.78	4.58	7.33	71.2	125	68.0	28.5	4.15	2.53	3.73	4.12	3.37	27.5	1969
1970	2.85	2.97	3.39	8.97	77.9	40.5	6.08	2.26	1.80	1.53	1.91	1.85	12.8	1970
1971	3.26	9.80	5.77	39.4	132	71.9	17.7	3.85	2.52	2.43	3.34	2.38	24.6	1971
1972	2.33	3.44	24.7	28.4	126	83.2	33.8	6.20	3.55	4.31	3.66	2.68	26.9	1972
1973	3.46	2.81	5.40	16.9	74.5	37.3	7.02	2.05	1.65	2.41	8.05	7.33	14.3	1973
1974	16.9	9.15	9.20	53.2	113	138	26.0	6.59	3.51	2.20	3.98	4.12	32.2	1974
1975	2.85	2.72	4.19	12.2	94.2	84.8	14.8	4.70	4.84	6.12	13.0	24.6	22.5	1975
1976	8.81	8.28	5.70	40.1	122	51.6	18.0	8.39	5.30	3.07	2.73	2.17	22.9	1976
1977	2.16	2.35	2.23	12.9	34.1	16.3	3.71	1.86	2.05	2.50	4.11	5.63	7.53	1977
1978	3.04	2.85	7.68	32.0	92.2	53.4	15.4	3.97	3.88	3.85	3.56	2.24	18.7	1978
1979	1.73	2.01	4.47	11.0	62.6	23.4	4.95	1.68	1.37	1.21	1.27	3.86	10.0	1979
1980	2.45	2.58	4.31	44.5	87.8	24.6	6.66	3.22	3.12	2.46	4.74	8.08	18.2	1980
1981	11.7	8.24	11.1	31.6	101	77.1	25.4	8.13	3.83	4.26	4.38	3.70	24.3	1981
1982	3.13	9.88	12.2	22.3	98.6	74.2	18.8	5.00	3.84	8.27	8.42	8.82	22.1	1982
1983	7.04	7.18	18.2	38.8	89.9	48.8	20.7	7.66	3.76	3.08	15.6	5.08	21.9	1983
1984	8.73	8.69	8.27	28.4	85.5	86.6	13.4	2.88	1.78	1.81	2.50	2.95	18.8	1984
MEAN	4.78	5.14	7.87	36.9	90.6	58.5	14.2	3.87	2.84	4.24	5.84	5.95	20.0	MEAN

LOCATION - LAT 48 59 58 N DRAINAGE AREA, 1 480 km² INTERNATIONAL GAUGING STATION
LONG 116 10 43 W NATURAL FLOW

MOYIE RIVER AT EASTPORT - STATION NO. 08NH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	74.2 ON APR 19	3.31 ON SEP 8	---	1915
1916	---	---	---	---	1916
1929	---	---	---	---	1929
1930	94.3 ON MAY 31	90.0 ON MAY 31	0.983E ON JAN 16	436 000	1930
1931	81.3 ON MAY 14	78.3 ON MAY 15	1.30 ON SEP 4	276 000	1931
1932	164 AT 05:00 PST ON MAY 22	151 ON MAY 22	1.47 ON OCT 3	647 000	1932
1933	145 AT 03:00 PST ON MAY 31	138 ON MAY 31	2.86 ON SEP 5	621 000	1933
1934	177 AT 04:15 PST ON APR 28	173 ON APR 28	1.60 ON SEP 9	737 000	1934
1935	125 AT 02:00 PST ON MAY 23	119 ON MAY 23	1.61 ON SEP 30	553 000	1935
1936	106 AT 11:45 PST ON APR 18	97.4 ON APR 26	0.9918 ON NOV 27	397 000	1936
1937	83.4 AT 01:00 PST ON MAY 28	81.2 ON MAY 27	0.8508 ON JAN 2 *	470 000	1937
1938	172 AT 01:00 PST ON APR 18	163 ON MAY 26	1.61 ON SEP 26	723 000	1938
1939	108 AT 01:00 PST ON MAY 4	102 ON APR 30	1.33 ON SEP 4	484 000	1939
1940	89.2 AT 01:00 PST ON MAY 12	85.2 ON MAY 11	1.27 ON SEP 1	382 000	1940
1941	---	67.8 ON DEC 3	1.93 ON AUG 21	479 000	1941
1942	161 AT 17:00 PST ON MAY 27	153 ON MAY 27	2.52 ON OCT 23	674 000	1942
1943	186 AT 12:00 PST ON APR 19	180 ON APR 19	1.59 B ON DEC 30	739 000	1943
1944	42.5 AT 11:00 PST ON MAY 9	40.2 ON MAY 9	1.05 ON SEP 12	215 000	1944
1945	124 AT 01:30 PST ON MAY 8	111 ON MAY 8	1.27 B ON JAN 1	472 000	1945
1946	172 AT 02:00 PST ON MAY 5	160 ON MAY 5	1.56 B ON NOV 21	727 000	1946
1947	193 ON MAY 10	183 ON MAY 8	2.27 B ON JAN 4	810 000	1947
1948	227 ON MAY 26	221 ON MAY 26	2.55 B ON DEC 28	781 000	1948
1949	176 AT 01:00 PST ON MAY 14	167 ON MAY 13	1.67 ON SEP 9	563 000	1949
1950	186 AT 23:30 PST ON MAY 15	179 ON MAY 15	2.49 ON SEP 24	835 000	1950
1951	183 AT 06:00 PST ON MAY 12	175 ON MAY 12	3.37 ON AUG 22	886 000	1951
1952	183 AT 11:00 PST ON APR 24	167 ON APR 28	1.13 B ON NOV 29	802 000	1952
1953	137 AT 23:00 PST ON MAY 19	133 ON MAY 19	1.08 B ON JAN 7	616 000	1953
1954	266 AT 01:30 PST ON MAY 20 *	253 ON MAY 20 *	1.96 B ON JAN 20	878 000	1954
1955	157 AT 01:00 PST ON MAY 21	148 ON MAY 21	1.59 ON SEP 19	707 000	1955
1956	264 AT 23:30 PST ON MAY 20	251 ON MAY 21	1.78 ON SEP 18	885 000	1956
1957	178 AT 01:00 PST ON MAY 8	168 ON MAY 8	1.36 ON SEP 27	828 000	1957
1958	129 AT 04:00 PST ON MAY 12	125 ON MAY 11	1.02 ON SEP 9	448 000	1958
1959	153 AT 13:30 PST ON JUN 8	149 ON JUN 8	2.83 B ON JAN 4	853 000	1959
1960	173 AT 01:00 PST ON MAY 13	160 ON MAY 13	1.85 ON OCT 5	888 000	1960
1961	239 AT 02:00 PST ON MAY 27	228 ON MAY 27	1.64 ON SEP 18	800 000	1961
1962	112 AT 01:00 PST ON MAY 25	109 ON MAY 28	1.73 ON SEP 7	535 000	1962
1963	125 AT 23:00 PST ON MAY 24	118 ON MAY 25	1.83 ON OCT 14	611 000	1963
1964	187 AT 01:00 PST ON MAY 21	177 ON MAY 21	2.21 ON SEP 16	837 000	1964
1965	138 AT 18:00 PST ON MAY 18	131 ON MAY 18	2.63 B ON JAN 24	867 000	1965
1966	167 AT 02:00 PST ON MAY 10	164 ON MAY 10	1.38 ON SEP 30	664 000	1966
1967	217 AT 01:00 PST ON MAY 23	204 ON MAY 22	0.905 ON SEP 30	865 000	1967
1968	132 AT 05:00 PST ON MAY 23	129 ON MAY 23	1.47 B ON JAN 2	894 000	1968
1969	192 AT 03:00 PST ON MAY 14	183 ON MAY 14	1.90 ON SEP 18	886 000	1969
1970	125 ON MAY 26	120 ON MAY 26	1.25 ON NOV 22	404 000	1970
1971	208 ON MAY 13	206 ON MAY 13	1.33 B ON JAN 5	776 000	1971
1972	209 AT 00:30 PST ON JUN 1	195 ON JUN 1	1.70 B ON JAN 28	881 000	1972
1973	153 AT 01:00 PST ON MAY 18	142 ON MAY 18	1.33 ON SEP 14	452 000	1973
1974	194 AT 01:00 PST ON JUN 17	189 ON JUN 16	1.83 ON NOV 4	1 010 000	1974
1975	---	159 ON MAY 18	1.80 E ON JAN 12	709 000	1975
1976	258 AT 06:30 PST ON MAY 11	236 ON MAY 11	1.67 B ON DEC 20	724 000	1976
1977	---	83.5 ON MAY 3	1.38 ON AUG 23	234 000	1977
1978	133 AT 11:15 PST ON MAY 15	126 ON MAY 15	1.30 B ON DEC 31	581 000	1978
1979	86.9 AT 02:00 PST ON MAY 6	83.0 ON MAY 6	0.850 ON OCT 14	317 000	1979
1980	169 AT 13:30 PST ON APR 29	153 ON APR 29	1.61 B ON JAN 28	513 000	1980
1981	---	144 ON MAY 26	2.32 E ON DEC 31	787 000	1981
1982	174 AT 01:00 PST ON MAY 26	159 ON MAY 26	2.46 E ON JAN 1	895 000	1982
1983	152 AT 01:30 PST ON MAY 26	144 ON MAY 26	2.55 ON OCT 15	880 000	1983
1984	116 AT 23:45 PST ON MAY 30	102 ON MAY 31	1.39 ON SEP 18	524 000	1984
				831 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE RIVER AT MOYIE - STATION NO. 08NH034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.884	---	1944
1945	0.837	0.712	0.726	1.88	29.4	28.0	3.79	---	---	---	2.95	1.97	---	1945
1946	1.81	1.23	1.44	14.3	46.8	26.3	5.00	---	---	---	1.74	1.95	---	1946
1947	1.84	1.76	2.81	16.6	52.1	22.3	4.96	1.13	0.990	1.28	10.8	4.08	2.87	10.5	1947
1948	2.02	0.590	0.384	8.84	53.8	41.5	8.20	3.16	1.11	1.85	1.85	1.62	10.4	1948
1949	1.34	1.13	1.21	12.3	41.9	12.6	2.82	1.18	0.908	0.988	2.39	4.22	6.95	1949
1950	2.45	1.72	2.68	8.90	39.8	57.2	15.0	2.76	1.21	3.34	7.18	6.35	11.9	1950
1951	5.22	8.01	4.64	16.1	56.4	26.5	10.6	2.18	2.35	4.58	3.34	3.23	12.1	1951
1952	2.28	1.89	1.58	20.5	41.0	20.6	5.73	1.57	1.03	0.848	0.606	0.677	8.18	1952
1953	1.78	2.45	1.85	8.04	36.9	34.0	8.87	1.58	0.902	0.902	2.27	1.95	8.14	1953
1954	1.78	1.85	2.13	8.84	88.0	40.2	18.4	3.62	3.12	3.12	6.16	3.28	12.2	1954
1955	2.18	1.77	1.87	3.53	26.4	45.5	10.8	2.52	0.987	3.62	7.95	3.32	9.18	1955
1956	2.87	1.77	2.11	17.7	83.8	36.6	7.80	1.77	0.939	1.05	1.38	1.34	11.6	1956
1957	1.18	1.13	1.88	4.58	47.8	15.6	2.90	1.08	0.863	0.855	0.882	0.882	6.62	1957
1958	0.840	1.04	1.40	8.70	41.7	13.9	2.88	0.804	0.408	0.840	1.14	1.54	8.05	1958
1959	1.88	1.55	1.41	11.7	45.0	43.8	9.41	1.74	4.89	7.84	6.51	5.21	11.7	1959
1960	2.79	2.14	3.13	15.6	30.9	28.6	4.91	1.80	1.14	1.02	1.83	1.48	8.00	1960
1961	1.61	1.89	2.50	8.79	51.4	45.4	5.28	1.32	0.787	1.23	1.46	1.37	10.3	1961
1962	1.21	1.27	1.24	12.6	29.7	23.8	4.45	1.43	0.937	1.29	2.11	3.40	8.97	1962
1963	2.32	3.49	2.87	6.79	34.9	26.7	7.07	1.78	0.934	1.20	2.84	3.01	7.85	1963
1964	2.10	1.55	1.39	5.18	36.5	40.2	8.47	1.74	1.02	2.09	2.08	1.74	8.50	1964
1965	1.52	1.58	2.08	8.80	29.0	34.1	6.59	2.02	1.55	1.69	2.80	2.12	8.65	1965
1966	2.08	1.51	1.68	12.8	48.3	32.9	8.65	1.52	0.790	0.508	0.708	1.36	8.27	1966
1967	1.33	1.48	1.40	3.95	39.8	50.4	7.79	1.23	0.484	0.439	0.929	0.857	8.11	1967
1968	0.881	1.25	2.32	3.88	34.5	29.2	5.38	1.65	1.80	3.24	4.00	3.02	7.58	1968
1969	2.08	1.59	1.42	18.1	54.8	35.1	14.8	1.87	1.45	1.78	1.90	1.48	11.4	1969
1970	1.44	1.38	1.22	1.89	29.5	19.9	2.55	0.755	0.854	---	---	---	---	1970
MEAN	1.86	1.84	1.88	9.74	42.7	31.8	7.10	1.74	1.26	2.29	2.90	2.34	9.27	MEAN

LOCATION - LAT 49 15 30 N, LONG 115 51 00 W. DRAINAGE AREA, 725 km². NATURAL FLOW

MOYIE RIVER AT MOYIE - STATION NO. 08NH034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	53.2 ON JUN 3	---	---	1945
1946	---	56.6 ON MAY 6	0.881 ON SEP 13	---	1946
1947	---	82.0 ON MAY 10	0.821 ON SEP 14	330 000	1947
1948	---	117 E ON MAY 28	0.368 ON FEB 19	328 000	1948
1949	---	77.0 ON MAY 15	0.855 ON SEP 8	219 000	1949
1950	---	85.1 ON JUN 22	1.01 ON SEP 21	375 000	1950
1951	---	83.8 ON MAY 13	1.89 ON AUG 25	382 000	1951
1952	---	68.2 ON APR 28	0.8528 ON DEC 26	259 000	1952
1953	---	56.6 ON MAY 20	0.9108 ON JAN 7	257 000	1953
1954	---	112 ON MAY 20	1.42 E ON JAN 20	386 000	1954
1955	---	64.6 ON JUN 13	0.855 ON SEP 20	289 000	1955
1956	---	128 ON MAY 21 *	0.894 ON OCT 9	367 000	1956
1957	---	56.0 ON MAY 6	0.483 ON SEP 26	208 000	1957
1958	---	60.0 ON MAY 23	0.368 ON SEP 16	191 000	1958
1959	---	68.2 ON JUN 6	1.29 ON FEB 24	371 000	1959
1960	---	57.2 ON MAY 14	0.844 ON OCT 15	253 000	1960
1961	---	103 ON MAY 27	0.894 ON SEP 19	324 000	1961
1962	---	47.6 ON MAY 30	0.895 ON SEP 3	220 000	1962
1963	---	58.9 ON MAY 26	0.998 ON OCT 12	248 000	1963
1964	---	69.1 ON MAY 22	0.855 ON SEP 16	268 000	1964
1965	---	56.6 ON MAY 30	1.27 ON SEP 1	272 000	1965
1966	---	60.7 ON MAY 11	0.459 ON OCT 6	282 000	1966
1967	---	80.9 ON MAY 23	0.340 ON SEP 27 *	288 000	1967
1968	---	56.4 ON MAY 23	0.561 ON JAN 12	240 000	1968
1969	---	65.0 ON MAY 14	0.510 ON SEP 15	359 000	1969
1970	---	53.0 ON MAY 27	0.435 ON SEP 6	---	1970
				293 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUD CREEK NEAR ELKO - STATION NO. 08NG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.552	0.429	0.272	0.251	---	---	---	---	1914
MEAN	---	---	---	---	---	0.552	0.429	0.272	0.251	---	---	---	---	MEAN

LOCATION - LAT 49 19 32 N, LONG 115 10 32 W. NATURAL FLOW

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	0.373	0.281	3.84	11.5	19.3	13.1	4.77	3.85	3.82	2.42	0.793	---	1977
1978	0.432	0.272	0.288	2.71	7.48	8.35	4.28	5.39	5.71	6.18	5.35	1.26	4.07	1978
1979	0.491	0.280	0.727	0.884	9.93	18.8	10.5	3.12	1.81	3.13	1.11	0.717	4.29	1979
1980	0.458	0.403	0.378	3.83	13.3	11.5	6.63	3.84	7.42	3.89	2.72	5.29	4.87	1980
1981	2.39	0.911	0.372	2.81	15.1	8.82	4.38	2.40	1.23	1.07	2.94	0.867	3.58	1981
1982	0.800	0.425	0.388	0.802	9.92	17.1	9.21	4.42	6.49	2.78	1.58	0.766	4.53	1982
1983	0.411	0.387	0.814	3.93	10.6	9.80	8.07	2.24	4.07	3.68	3.24	1.30	3.85	1983
1984	0.596	0.848	0.782	6.38	7.85	13.2	9.77	5.04	7.09	6.35	1.51	0.883	5.01	1984
MEAN	0.796	0.420	0.471	3.08	10.7	13.5	7.99	3.88	4.71	3.88	2.81	1.48	4.33	MEAN

LOCATION - LAT 54 17 48 N DRAINAGE AREA, 134 km²
LONG 130 58 35 W NATURAL FLOW

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	31.1E ON JUN 7	0.2358 ON MAR 25	---	1977
1978	39.6 AT 09:30 PST ON NOV 7 *	36.0 ON NOV 7	0.2278 ON MAR 11 *	126 000	1978
1979	37.8 AT 12:30 PST ON JUN 6	34.0 ON JUN 6	0.3348 ON FEB 18	135 000	1979
1980	33.4 AT 12:35 PST ON JUN 18	29.3 ON JUN 18	0.3528 ON MAR 18	157 000	1980
1981	27.0 AT 06:50 PST ON MAY 26	25.0 ON MAY 26	0.2688 ON FEB 11	113 000	1981
1982	---	47.2E ON JUL 15 *	0.3408 ON MAR 6	143 000	1982
1983	35.4 AT 21:31 PST ON MAY 30	16.7 ON MAY 30	0.3268 ON FEB 8	122 000	1983
1984	35.1E AT 04:05 PST ON SEP 17	30.0B ON APR 16	0.5708 ON JAN 17	159 000	1984
				137 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MUNN CREEK NEAR AINSWORTH - STATION NO. 08NH041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.005	0.015	---	---	---	---	1927
1928	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	1928
1929	---	---	---	---	---	---	0.009	0.004	0.003	---	---	---	---	1929
1930	---	---	---	---	---	---	0.012	0.005	0.004	---	---	---	---	1930
1959	---	---	---	---	---	0.040	0.009	0.008	0.025	---	---	---	---	1959
MEAN	---	---	---	---	---	0.040	0.010	0.005	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 44 11 N DRAINAGE AREA, 0.80 km²
LONG 116 54 50 W NATURAL FLOW

MUNN CREEK NEAR AINSWORTH - STATION NO. 08NH041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0.003E ON AUG 17	---	1927
1928	---	---	0.002E ON SEP 5	---	1928
1929	---	---	0.002E ON SEP 13	---	1929
1930	---	---	0.003 ON AUG 31	---	1930
1959	---	---	0.001 ON AUG 10 *	---	1959
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MUNRO CREEK NEAR PORT COQUITLAM - STATION NO. 08MH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	0.263	0.324	---	1911
1912	0.347	0.469	0.307	0.426	0.518	0.239	0.039	0.070	0.211	0.239	0.405	0.246	0.283	1912
MEAN	0.347	0.469	0.307	0.426	0.518	0.239	0.039	0.070	0.211	0.239	0.334	0.285	0.283	MEAN

LOCATION - LAT 49 18 45 N DRAINAGE AREA, 39.7 km²
LONG 122 49 30 W REGULATED

MUNRO CREEK NEAR PORT COQUITLAM - STATION NO. 08MH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.880 ON APR 30 *	0.014 ON JUL 26 *	8 980	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 980	MEAN

MURRAY CREEK ABOVE EAST MURRAY CREEK - STATION NO. 08JC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.440	0.033	0.018	0.012	0.015	0.017	0.027	0.005	---	1967
1968	0.003	0.003	0.100	0.278	0.237	0.027	0.018	0.018	0.021	0.022	0.093	0.047	0.072	1968
1969	0.006	0.002	0.001	0.340	0.124	0.008	0.004	0.010	0.022	0.027	0.023	0.001	0.047	1969
1970	0.006	0.020	0.084	0.279	0.082	0.014	0.014	0.007	0.017	0.018	0.018	0.008	0.045	1970
1971	0.004	0.002	0.018	0.582	0.182	0.024	0.138	0.014	0.018	0.020	0.027	0.024	0.088	1971
1972	0.013	0.008	0.318	0.708	0.441	0.884	0.190	0.021	0.016	0.021	0.020	0.009	0.204	1972
1973	0.006	0.007	0.100	0.329	0.085	0.053	0.017	0.004	0.016	0.024	0.018	0.013	0.057	1973
1974	0.007	0.010	0.025	0.570	0.319	0.029	0.017	0.009	0.010	0.017	---	---	---	1974
MEAN	0.006	0.008	0.089	0.441	0.240	0.109	0.052	0.012	0.017	0.021	0.032	0.015	0.086	MEAN

LOCATION - LAT 54 03 23 N
LONG 124 04 12 W
DRAINAGE AREA, 20.2 km^2
REGULATED

MURRAY CREEK ABOVE EAST MURRAY CREEK - STATION NO. 08JC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	1.14 ON MAY 2	---	---	1967
1968	---	0.595 ON APR 5	0.0038 ON JAN 1	2 290	1968
1969	---	0.891 ON APR 18	0 ON JUN 18 *	1 480	1969
1970	---	0.5585 ON APR 2	0.0038 ON JAN 1	1 420	1970
1971	---	1.73 ON APR 21	0.0028 ON FEB 13	2 780	1971
1972	---	1.92 ON JUN 17	0.0078 ON DEC 26	8 440	1972
1973	---	0.4678 ON APR 3	0 ON AUG 5	1 790	1973
1974	---	2.81 E ON MAY 1 *	0.004 ON AUG 21	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 700	MEAN

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	0.860	1.42	0.136	0.008	0.004	0.007	0.148	0.415	0.795	1.03	---	1969
1970	1.13	0.785	0.377	0.755	0.094	0.009	0.007	0.008	0.017	0.043	0.477	1.47	0.428	1970
1971	2.27	1.36	1.36	0.401	0.049	0.174	0.018	0.007	0.015	0.331	---	---	---	1971
1972	1.50	1.87	1.87	0.850	0.159	0.020	0.283	0.023	0.034	0.045	0.585	2.19	0.788	1972
1973	0.871	0.800	0.508	0.097	0.032	0.023	0.018	0.015	0.020	0.085	1.32	1.49	0.424	1973
1974	1.72	1.84	0.859	0.569	0.348	0.160	0.015	0.011	0.011	0.032	0.408	1.54	0.812	1974
1975	1.82	2.02	1.24	0.147	0.178	0.018	0.008	0.038	0.010	1.19	1.68	2.48	0.898	1975
1976	1.83	1.18	0.880	0.626	0.120	0.139	0.025	0.027	0.053	0.084	0.388	0.871	0.489	1976
1977	0.882	0.503	0.932	0.343	0.084	0.077	0.012	0.018	0.024	0.112	1.34	1.68	0.496	1977
1978	0.883	0.781	0.527	0.532	0.253	0.031	0.008	0.014	0.079	0.082	0.438	0.870	0.411	1978
1979	0.271	1.84	0.871	0.502	0.082	0.018	0.010	0.008	0.018	0.055	0.104	2.19	0.458	1979
1980	0.899	1.45	0.801	0.578	0.050	0.249	0.127	0.009	0.037	0.037	1.73	1.78	0.824	1980
1981	0.858	1.31	0.758	0.970	0.388	0.779	0.054	0.020	0.025	0.818	---	---	---	1981
1982	2.71	2.80	0.814	0.554	0.044	0.012	0.021	0.008	0.008	0.041	0.887	1.48	0.725	1982
1983	1.88	1.48	0.795	0.487	0.170	0.014	0.143	0.018	0.042	0.117	2.22	---	---	1983
MEAN	1.34	1.38	0.843	0.580	0.142	0.115	0.051	0.015	0.036	0.218	0.988	1.59	0.678	MEAN

LOCATION - LAT 49 04 21 N
LONG 122 37 37 W
DRAINAGE AREA, 28.2 km^2
NATURAL FLOW

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	25.6 AT 00:11 PST ON APR 18	8.72 ON APR 18	0.002 ON JUN 18	---	1969
1970	---	9.06E ON DEC 6	0.001 ON JUL 12 *	13 500	1970
1971	---	12.7 ON JAN 26	0.007 ON JUL 18	---	1971
1972	24.9RE AT 23:30 PST ON DEC 25	10.3 ON DEC 25	0.009 ON AUG 3	24 800	1972
1973	14.8 AT 06:38 PST ON NOV 28	7.02 ON NOV 28	0.008E ON AUG 1	13 400	1973
1974	15.0RE AT 18:37 PST ON JAN 24	9.60E ON FEB 3	0.004 ON JUL 7	19 300	1974
1975	25.7 AT 05:08 PST ON DEC 2	19.1 ON DEC 2	0.002 ON AUG 5	28 300	1975
1976	15.0 AT 23:21 PST ON FEB 11	7.02 ON JAN 15	0.013E ON AUG 3	15 600	1976
1977	21.1 AT 16:57 PST ON NOV 25	9.09 ON DEC 11	0.007 ON AUG 7	15 700	1977
1978	15.1 AT 17:27 PST ON NOV 7	5.47 ON NOV 7	0.003 ON JUL 18	12 900	1978
1979	25.5 AT 12:10 PST ON DEC 17	16.7 ON DEC 17	0.005 ON JUN 28	14 400	1979
1980	22.3 AT 08:24 PST ON DEC 26	12.2 ON DEC 26	0.005 ON AUG 10	19 700	1980
1981	13.2 AT 20:20 PST ON OCT 31	4.64 ON OCT 31	0.010 ON SEP 18	---	1981
1982	49.2 AT 22:53 PST ON JAN 23 *	19.7 ON DEC 3 *	0.004 ON JUL 28	22 900	1982
1983	28.8 AT 17:58 PST ON NOV 24	8.97 ON NOV 24	0.004 ON JUL 6	---	1983
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		18 300	MEAN

MURRAY CREEK AT VANDERHOOF - STATION NO. 08JC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	0.483	0.117	0.015	0.010	0.007	0.027	0.040	---	---	1962
1963	---	---	---	---	0.558	0.043	0.007	0.004	0.011	0.021	0.012	0.001	---	1963
1964	0	0.001	0.006	---	---	---	---	---	---	0.128	0.085	0.030	---	1964
1965	0.024	0.034	0.035	2.00	---	---	0.017	0.005	0.006	0.022	---	---	---	1965
1966	---	---	---	1.59	0.750	0.066	0.040	---	---	---	---	---	---	1966
1967	---	---	---	---	2.12	0.073	0.018	0.008	0.011	0.051	0.075	0.012	---	1967
1968	0.007	0.011	1.09	1.85	1.13	0.113	0.025	0.013	0.043	0.220	0.584	0.102	0.416	1968
1969	0.021	0.008	0.005	1.45	0.398	0.054	0.001	0.003	0.043	0.043	0.065	0.061	0.178	1969
1970	0.026	0.021	0.069	1.11	0.592	0.059	0.006	0.008	0.017	0.020	0.028	0.013	0.184	1970
1971	0.007	0.004	0.030	2.31	0.757	0.037	0.226	0.013	0.015	0.026	0.046	0.035	0.281	1971
1972	0.016	0.017	0.657	3.23	2.22	0.458	0.055	0.020	0.022	0.038	0.068	0.011	0.568	1972
1973	0.011	0.013	0.218	1.50	0.669	0.160	0.022	0.011	0.016	0.029	0.022	0.015	0.231	1973
1974	0.009	0.015	0.046	3.06	2.36	0.073	0.028	0.010	0.020	---	---	---	---	1974
MEAN	0.013	0.014	0.239	2.00	1.09	0.114	0.038	0.010	0.019	0.057	0.103	0.031	0.308	MEAN

LOCATION - LAT 54 01 48 N
LONG 124 00 55 W
DRAINAGE AREA, 125 km^2
REGULATED

MURRAY CREEK AT VANDERHOOF - STATION NO. 08JC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	---	0 E ON JUL 28 *	---	1963
1964	---	---	0 B ON JAN 1	---	1964
1965	---	4.90 ON APR 15	0.003 ON JUL 28	---	1965
1966	---	2.83E ON APR 28	---	---	1966
1967	---	4.79 ON MAY 6	0.006 ON JUL 4	---	1967
1968	---	3.17 ON APR 27	0.006B ON JAN 14	13 100	1968
1969	---	3.26 ON APR 15	0 ON JUL 21	5 630	1969
1970	---	1.89 ON APR 1	0 ON JUL 12	5 170	1970
1971	---	3.62 ON APR 28	0.003B ON FEB 3	9 180	1971
1972	---	7.79 ON APR 6	0.007B ON DEC 31	17 900	1972
1973	---	2.22 ON APR 11	0 ON AUG 13	7 290	1973
1974	---	13.5 E ON MAY 1 *	0.002 ON AUG 7	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 710	MEAN

MURRAY CREEK NEAR MURRAYVILLE - STATION NO. 08MH107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.498	0.038	0.022	0.025	0.026	0.132	0.961	1.84	---	1965
1966	2.46	0.730	1.18	0.860	0.048	0.028	0.035	0.026	0.050	0.678	1.35	3.02	0.858	1966
1967	2.87	1.17	1.04	0.281	0.084	0.048	0.034	0.028	0.029	0.732	1.32	2.06	0.800	1967
1968	---	---	---	0.437	0.136	0.115	0.030	0.047	0.152	0.881	1.12	1.48	---	1968
MEAN	2.67	0.950	1.10	0.459	0.186	0.057	0.030	0.032	0.065	0.806	1.16	2.05	0.829	MEAN

LOCATION - LAT 49 05 23 N
LONG 122 38 10 W
NATURAL FLOW

MURRAY CREEK NEAR MURRAYVILLE - STATION NO. 08MH107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.011 ON JUL 31 *	---	1985
1986	---	14.5 ON JAN 13 *	0.025 ON MAY 18	27 100	1986
1987	---	11.1 ON DEC 22	0.023 ON OCT 1	25 200	1987
1988	---	---	0.014 ON JUL 9	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 200	MEAN

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.637	0.513	0.337	0.270	0.282	0.280	0.205	---	1912
1937	---	---	---	---	1.38	1.68	0.400	0.180	0.087	---	---	---	---	1937
1938	---	---	---	0.389	2.47	1.22	0.278	0.115	0.103	---	---	---	---	1938
1939	---	---	---	0.151	0.350	0.867	0.255	0.056	0.060	---	---	---	---	1939
1940	---	---	---	0.414	1.09	0.702	0.118	0.041	0.048	---	---	---	---	1940
1941	---	---	---	0.205	0.219	0.192	0.078	0.043	0.110	---	---	---	---	1941
1942	---	---	---	0.589	2.24	1.30	0.285	0.153	0.132	---	---	---	---	1942
1943	---	---	---	0.435	0.877	1.19	0.502	0.139	0.087	---	---	---	---	1943
1944	---	---	---	0.157	0.480	0.852	0.298	0.197	0.138	---	---	---	---	1944
1945	---	---	---	0.052	1.24	1.01	0.253	0.087	0.073	---	---	---	---	1945
1946	---	---	---	0.287	2.46	0.843	0.510	0.140	0.103	---	---	---	---	1946
1947	---	---	---	0.211	0.855	0.288	0.115	0.047	0.056	---	---	---	---	1947
1948	---	---	---	0.180	3.12	1.88	0.448	0.388	0.198	---	---	---	---	1948
1949	---	---	---	---	---	---	0.225	0.107	0.078	---	---	---	---	1949
1950	---	---	---	---	---	---	0.516	0.227	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.721	0.288	0.295	---	---	---	---	1951
MEAN	---	---	---	0.278	1.38	0.983	0.344	0.157	0.124	0.282	0.280	0.205	---	MEAN

LOCATION - LAT 50 35 30 N DRAINAGE AREA, 119 km^2
LONG 121 22 10 W NATURAL FLOW

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	1.10 E ON MAY 25	0.170E ON DEC 28	---	1912
1937	---	3.11 ON JUN 2	0.048 ON SEP 19	---	1937
1938	---	5.86 ON MAY 25	0.078 ON SEP 21	---	1938
1939	---	1.76 ON JUN 18	0.025 ON AUG 29	---	1939
1940	---	1.56 ON JUN 2	0.020 ON AUG 24	---	1940
1941	---	0.306 ON JUN 4	0.017 ON AUG 23	---	1941
1942	---	3.84 ON MAY 26	0.031 ON SEP 5	---	1942
1943	---	1.67 ON MAY 26	0.062 ON SEP 18	---	1943
1944	---	1.26 ON JUN 22	0.071 ON APR 3	---	1944
1945	---	2.36 ON MAY 30	0.014 ON APR 17	---	1945
1946	---	3.74 ON MAY 13	0.083 ON AUG 27	---	1946
1947	---	1.13 ON MAY 8	0.011 ON SEP 3 *	---	1947
1948	---	8.35 ON MAY 28 *	0.088 ON APR 4	---	1948
1949	---	---	0.042 ON SEP 9	---	1949
1950	---	---	0.115 ON SEP 20	---	1950
1951	---	---	0.227 ON AUG 27	---	1951
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	33.3R	18.7 R	---	1977
1978	11.4	8.53	7.80	17.2	101	143	70.8	50.1	46.4	53.8	78.8	18.8	51.4	1978
1979	9.78	7.32	9.07	18.5	124	253	127	63.7	38.3	28.2	10.7	6.81	55.3	1979
1980	8.07	8.85	8.44	25.7	137	187	102	64.7	50.4	61.8	30.8	24.8	61.8	1980
1981	20.4	21.5	24.8	38.0	240	181	82.3	41.8	22.7	20.6	39.8	18.8	50.8	1981
1982	8.88	7.43	8.44	11.2	111	242	185	83.5	85.9	40.8	23.6	14.4	80.5	1982
1983	10.8	8.82	8.78	33.6	128	137	116	45.3	46.2	38.0	34.2	13.8	51.8	1983
1984	11.0	10.8	10.3	22.6	73.3	164	88.7	43.8	62.3	87.5	35.5	22.4	53.8	1984
MEAN	11.2	10.0	10.3	23.4	130	182	111	54.7	55.8	48.4	35.8R	18.7 R	57.8	MEAN

LOCATION - LAT 55 03 58 N DRAINAGE AREA, 2 410 km^2
LONG 121 01 00 W NATURAL FLOW

R - REVISED SINCE JAN 1980

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	289 AT 12:23 PST ON JUN 5	259 ON JUN 5	7.088 ON MAR 9	1 820 000	1978
1979	---	384A ON JUN 4	8.378 ON DEC 27	1 740 000	1979
1980	---	298E ON JUN 18	5.308 ON MAR 14 *	1 880 000	1980
1981	---	423E ON MAY 22	9.408 ON DEC 31	1 890 000	1981
1982	569 AT 08:24 PST ON JUL 16 *	600 ON JUL 16 *	5.708 ON FEB 27	2 190 000	1982
1983	276 AT 10:40 PST ON MAY 31	267A ON MAY 31	7.958 ON FEB 16	1 830 000	1983
1984	419 AT 21:14 PST ON OCT 9	355 ON OCT 9	9.108 ON MAR 13	1 690 000	1984
				1 820 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	15.1	12.2	11.1	27.1	156	201	110	80.3	81.7	103	45.7	20.1	---	1978
1979	13.8	10.3	12.9	25.1	172	395	183	61.7	72.2	73.6	95.7	20.6	73.2	1979
1980	8.53	8.30	7.72	35.3	193	298	180	110	38.7	35.1	12.2	9.47	61.0	1980
1981	27.2	28.2	31.4	47.8	358	241	108	47.9	151	108	52.8	34.3	88.7	1981
1982	13.8	11.5	9.77	17.4	201	361	290	161	28.8	30.0	54.7	23.0	85.8	1982
1983	17.4	13.4	13.4	84.6	211	262	311	84.6	137	86.3	38.6	26.3	112	1983
1984	14.8	16.3	17.7	32.6	118	246	123	60.7	73.8	67.9	59.6	17.7	100	1984
MEAN	15.8	14.3	14.9	35.7	201	286	186	86.6	84.4	187	82.5	28.2	83.5	MEAN

LOCATION - LAT 55 34 15 N, LONG 121 11 19 W
DRAINAGE AREA, 5 620 km^2
NATURAL FLOW

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	357 AT 06:50 PST ON MAY 22	345 ON MAY 22	10.6 B ON MAR 8	2 310 000	1978
1979	654 AT 19:30 PST ON JUN 6	631 ON JUN 6	8.928 ON DEC 28	2 550 000	1979
1980	689 AT 16:37 PST ON JUN 18 *	562 ON JUN 18	7.508 ON MAR 11 *	3 120 000	1980
1981	685 AT 16:48 PST ON MAY 23	844 ON MAY 23	15.0 B ON DEC 31	2 700 000	1981
1982	---	736E ON JUL 16 *	8.788 ON APR 1	3 530 000	1982
1983	832 AT 01:05 PST ON JUL 16	600 ON JUL 16	12.1 B ON FEB 16	3 160 000	1983
1984	575 AT 03:30 PST ON OCT 10	561A ON OCT 10	12.7 B ON JAN 18	2 640 000	1984
				2 880 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	32.4	30.8	20.3	---	1926
1927	12.0	9.79	13.1	18.3	80.3	136	81.8	36.2	35.5	42.6	36.2	29.5	41.8	1927
1928	16.5	9.55	8.69	16.9	108	159	86.1	33.2	20.6	19.5	17.4	13.4	42.3	1928
1929	11.0	8.51	8.76	12.4	46.1	146	64.6	33.0	21.4	18.0	15.3	12.5	33.1	1929
1930	9.13	8.81	9.87	21.4	73.3	123	86.3	28.9	19.6	21.2	22.3	---	---	1930
1931	12.0	10.5	12.8	20.6	83.8	84.8	86.8	34.1	25.5	---	---	---	---	1931
1953	---	---	---	---	---	---	71.1	31.2	27.6	35.6	37.5	25.8	---	1953
1954	14.4	10.3	12.6	14.7	58.6	163	116	51.0	42.4	32.5	34.1	28.9	47.5	1954
1955	---	---	---	---	38.5	176	143	58.7	24.2	20.7	18.0	10.8	---	1955
1956	---	---	---	23.3	82.4	146	83.8	28.7	18.7	23.6	20.4	---	---	1956
1957	---	---	---	---	156	152	83.5	42.9	26.1	19.3	18.3	18.0	---	1957
1958	13.2	12.5	11.7	17.3	105	177	58.3	22.0	16.5	30.5	23.9	16.8	42.4	1958
1959	12.0	8.77	7.98	19.7	83.4	155	97.5	42.7	77.7	---	---	21.9	---	1959
1960	10.5	8.81	7.84	24.2	56.3	146	138	48.1	50.3	43.9	31.5	15.3	48.5	1960
1961	12.1	10.2	10.0	17.8	82.7	150	43.9	20.6	15.1	24.9	21.1	15.0	35.3	1961
1962	10.5	9.43	8.65	23.5	61.2	162	110	52.6	31.4	29.0	32.4	23.6	46.3	1962
1963	14.8	11.5	11.1	18.1	58.0	148	88.2	42.2	26.0	---	---	---	---	1963
1964	14.2	11.8	10.5	17.8	45.8	204	144	69.2	47.0	51.1	23.7	16.5	54.7	1964
1965	11.1	9.41	7.87	32.5	85.9	149	83.8	33.9	23.3	18.5	28.9	18.4	38.7	1965
1966	12.3	10.6	9.01	18.3	76.3	159	104	44.8	22.5	21.5	20.3	16.3	43.2	1966
1967	14.2	12.3	10.0	13.7	54.8	208	112	39.0	18.9	21.4	28.0	20.2	46.3	1967
1968	11.4	10.7	15.3	14.8	67.6	180	127	52.5	57.2	35.1	28.1	18.0	52.3	1968
1969	8.14	8.43	5.52	17.3	98.7	141	83.8	34.2	31.4	47.0	29.7	17.9	41.9	1969
1970	11.7	9.83	9.48	11.5	47.4	128	45.8	22.5	18.0	17.5	14.2	10.9	28.9	1970
1971	10.4	11.6	8.88	11.2	95.6	182	90.2	35.5	25.9	23.7	18.2	12.2	43.9	1971
1972	8.01	8.13	11.9	17.4	86.7	236	118	38.1	21.5	18.2	17.2	12.7	48.5	1972
1973	7.42	6.86	5.19	14.4	74.4	146	86.8	34.5	18.5	22.7	25.8	16.9	38.1	1973
1974	13.1	12.3	9.68	18.2	84.6	187	137	53.5	24.2	13.0	9.90	8.15	48.0	1974
1975	7.38	6.89	6.05	7.19	55.5	180	107	47.5	31.5	25.8	31.3	19.2	43.8	1975
1976	13.9	12.3	8.82	12.7	96.1	141	137	105	67.1	28.5	20.0	14.4	54.8	1976
1977	10.3	8.85	7.21	15.5	78.8	107	84.3	43.7	34.8	22.7	15.0	10.7	36.8	1977
1978	7.86	8.02	8.13	14.7	58.2	131	72.1	38.3	54.3	32.3	21.5	13.2	37.8	1978
1979	8.94	7.01	6.85	10.3	81.2	131	71.8	25.7	17.1	15.0	12.8	10.5	31.6	1979
1980	8.05	8.84	8.55	19.5	133	95.2	59.4	39.5	40.4	39.8	31.1	27.1	42.5	1980
1981	26.4	18.2	14.8	16.1	84.5	151	80.5	46.4	25.5	26.7	30.4	18.9	47.0	1981
1982	12.7	8.76	7.93	8.98	53.9	183	132	60.5	53.3	37.4	23.5	14.3	51.5	1982
1983	11.7	10.7	13.3	19.8	82.0	143	104	47.2	30.3	23.4	38.1	18.1	45.2	1983
MEAN	11.8	9.81	9.58	17.1	73.8	154	93.3	42.6	31.8	27.5	24.4	17.1	43.3	MEAN

LOCATION - LAT 51 58 46 N DRAINAGE AREA, 1 380 km²
LONG 120 08 13 W NATURAL FLOW

MURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	186 AT 13:00 PST ON JUN 14	185 ON JUN 14	7.22B ON FEB 26	1 320 000	1927
1928	261 AT 15:00 PST ON MAY 28	253 ON MAY 28	8.76 ON FEB 17	1 340 000	1928
1929	---	176 ON JUN 9	8.61B ON MAR 18	1 040 000	1929
1930	---	155 ON JUN 11	8.64 ON FEB 14	---	1930
1931	---	116 ON JUL 2	9.66 ON JAN 1	---	1931
1953	---	---	---	---	1953
1954	171 AT 08:00 PST ON JUN 16	170 ON JUN 16	9.91B ON JAN 24	1 500 000	1954
1955	232 AT 04:00 PST ON JUN 26	230 ON JUN 26	---	---	1955
1956	182 AT 05:00 PST ON JUN 6	180 ON JUN 6	---	---	1956
1957	---	259E ON MAY 23	---	---	1957
1958	245 AT 23:00 PST ON JUN 1	240 ON JUN 1	7.22 ON MAR 21	1 340 000	1958
1959	186 AT 00:01 PST ON JUN 6	187 ON JUN 6	8.64 ON MAR 31	---	1959
1960	206 AT 02:00 PST ON JUL 3	205 ON JUL 3	7.08B ON MAR 18	1 530 000	1960
1961	---	207E ON JUN 7	9.63B ON MAR 1	1 120 000	1961
1962	176 ON JUN 16	176 ON JUN 16	8.35B ON JAN 18	1 460 000	1962
1963	183 AT 07:00 PST ON JUN 12	181 ON JUN 12	11.0 B ON FEB 26	---	1963
1964	257 AT 18:00 PST ON JUN 16	255 ON JUN 16	8.61 ON MAR 30	1 730 000	1964
1965	180 AT 19:30 PST ON JUN 13	178 ON JUN 13	7.08B ON MAR 29	1 220 000	1965
1966	183 AT 14:00 PST ON JUN 17	182 ON JUN 16	8.50B ON MAR 16	1 380 000	1966
1967	240 AT 03:00 PST ON JUN 22	238 ON JUN 22	9.40B ON MAR 7	1 480 000	1967
1968	231 AT 12:00 PST ON JUN 12	228 ON JUN 12	9.91B ON FEB 26	1 650 000	1968
1969	185 AT 07:16 PST ON JUN 6	184 ON JUN 6	5.21B ON MAR 26	1 320 000	1969
1970	189 AT 22:57 PST ON JUN 9	188 ON JUN 8	8.64B ON FEB 17	911 000	1970
1971	240 AT 04:00 PST ON JUN 9	237 ON JUN 9	5.15 ON APR 18	1 380 000	1971
1972	320 AT 02:15 PST ON JUN 12 *	311 ON JUN 12 *	7.93B ON FEB 20	1 570 000	1972
1973	182 AT 23:30 PST ON JUN 26	178 ON JUN 26	4.11B ON MAR 4 *	1 230 000	1973
1974	269 AT 01:10 PST ON JUN 23	264 ON JUN 22	7.39B ON DEC 31	1 450 000	1974
1975	212 AT 05:06 PST ON JUN 15	208 ON JUN 15	5.44B ON APR 7	1 380 000	1975
1976	198 AT 22:45 PST ON JUN 19	198 ON JUN 20	8.41B ON MAR 23	1 740 000	1976
1977	128 AT 01:30 PST ON JUN 9	126 ON JUN 8	8.74B ON MAR 18	1 180 000	1977
1978	181 AT 00:07 PST ON JUN 11	180 ON JUN 11	8.44B ON MAR 16	1 190 000	1978
1979	186 AT 23:45 PST ON JUN 5	183 ON JUN 5	8.26B ON MAR 4	986 000	1979
1980	159 AT 03:51 PST ON MAY 17	157 ON MAY 16	8.51B ON FEB 18	1 340 000	1980
1981	208 AT 05:40 PST ON MAY 31	206 ON MAY 31	13.1 ON APR 16	1 480 000	1981
1982	226 AT 01:30 PST ON JUN 22	223 ON JUN 22	7.30B ON MAR 22	1 820 000	1982
1983	182 AT 23:47 PST ON JUN 2	181 ON JUN 2	9.65B ON FEB 6	1 430 000	1983
				1 370 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MURTLE RIVER NEAR CLEARWATER STATION - STATION NO. 08LA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	135	115	85.2	---	---	---	---	---	1916
1917	---	---	---	---	---	---	95.6	36.9	22.8	---	---	---	---	1917
1918	---	---	---	---	---	131	88.0	37.2	---	23.8	24.6	---	---	1918
1919	---	---	---	---	---	136	113	86.6	38.0	23.8	24.8	---	---	1919
1922	---	---	---	---	---	---	87.4	27.1	---	24.6	16.4	11.3	---	1922
1923	9.91	8.50	8.86	---	---	84.4	61.7	28.1	23.6	27.7	17.2	14.2	---	1923
1924	12.7	8.81	16.9	---	---	---	88.0	30.4	37.4	44.2	---	---	---	1924
MEAN	11.3	7.16	10.8	---	---	124	81.2	38.8	30.5	28.8	20.8	12.8	---	MEAN

LOCATION - LAT 52 03 35 N, LONG 118 56 00 W. DRAINAGE AREA, 1 240 km². NATURAL FLOW

MURTLE RIVER NEAR CLEARWATER STATION - STATION NO. 08LA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	198 ON JUN 23 *	---	---	1916
1917	---	---	---	---	1917
1918	---	188 ON JUN 18	---	---	1918
1919	---	188 ON JUN 28	---	---	1919
1922	---	---	---	---	1922
1923	---	108 ON JUN 16	5.68B ON MAR 1	---	1923
1924	---	---	4.81 ON FEB 16 *	---	1924
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	1.46	0.820	0.484	0.375	0.481	0.629	---	1975
1977	0.780	0.808	0.959	5.95	6.32	2.05	1.02	0.584	0.649	0.819	0.802	0.712	1.88	1977
1978	0.805	0.680	0.802	4.10	4.55	1.25	0.613	0.382	0.563	0.592	0.911	0.676	1.29	1978
1979	0.808	0.571	0.520	0.908	14.8	4.47	0.969	0.541	0.484	0.647	0.751	0.704	2.20	1979
1981	1.38	0.877	1.12	3.87	7.41	1.95	0.610	0.290	0.288	0.429	0.775	0.780	1.64	1981
1982	0.536	0.478	0.548	2.23	14.3	3.50	1.08	0.765	0.891	0.810	1.00	0.749	2.25	1982
1983	0.805	0.863	0.707	5.71	5.28	1.17	2.64	0.895	0.682	0.787	0.941	0.712	1.72	1983
1984	0.844	0.978	0.939	5.87	10.6	3.24	1.13	0.467	0.570	1.03	0.980	0.822	2.29	1984
MEAN	0.810	0.707	0.788	4.21	9.04	2.52	1.14	0.569	0.550	0.682	0.830	0.748	1.90	MEAN

LOCATION - LAT 54 35 19 N, LONG 123 14 14 W. DRAINAGE AREA, 303 km². NATURAL FLOW

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	---	---	---	---	1975
1977	21.7 AT 21:50 PST ON APR 27	20.6 ON APR 27	0.490E ON AUG 22	59 300	1977
1978	8.92 AT 08:10 PST ON APR 28	8.67A ON APR 29	0.278 ON AUG 4	40 600	1978
1979	21.9 AT 13:20 PST ON MAY 26	21.8 ON MAY 26	0.425B ON FEB 25	69 300	1979
1981	---	10.8 E ON APR 28	0.239 ON AUG 4 *	51 800	1981
1982	26.8 AT 13:05 PST ON MAY 18 *	23.3 ON MAY 18 *	0.461B ON FEB 14	70 800	1982
1983	14.8 AT 17:55 PST ON APR 26	14.1 ON APR 26	0.503 ON AUG 28	54 400	1983
1984	16.9 AT 08:55 PST ON MAY 10	16.7 ON MAY 10	0.397 ON AUG 13	72 400	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	59 800	MEAN

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	258	176	107	51 4	---	1944
1945	22 2	19 7	50 7	98 4	152	391	312	191	88 3	58 6	46 5	41 5	123	1945
1946	23 4	15 1	17 2	108	200	315	737	245	177	86 2	78 2	49 1	172	1946
1947	27 3	15 3	17 8	110	205	330	315	272	189	94 8	---	---	---	1947
1948	---	---	14 2	42 1	872	447	542	339	195	94 8	25 2	13 5	---	1948
1949	11 0	9 68	16 8	88 6	335	434	847	444	273	168	109	41 7	233	1949
1950	21 0	13 0	11 0	49 8	325	324	260	209	115	---	---	---	---	1950
1951	---	---	---	---	---	---	476	286	132	---	---	---	---	1951
1952	---	---	---	---	162	403	439	303	153	122	78 7	---	---	1952
1953	---	---	---	---	297	580	705	345	137	85 8	---	---	---	1953
1954	---	---	---	---	---	850	458	535	313	145	---	---	---	1954
1955	---	---	---	---	181	295	782	384	117	52 8	---	---	---	1955
1956	---	---	---	---	48 4	433	910	303	162	70 1	---	---	---	1956
1957	---	---	---	---	466	568	1 040	603	212	110	44 5	26 5	---	1957
1958	20 0	17 4	14 4	13 0	105	289	353	156	82 3	72 9	---	---	---	1958
1959	---	---	13 2	15 6	203	434	353	494	312	173	---	---	---	1959
1960	22 1	16 0	23 3	227	286	428	549	473	449	115	58 4	30 8	223	1960
1961	25 1	18 6	15 4	19 7	338	682	443	196	116	75 1	33 2	14 2	164	1961
1962	10 9	7 84	6 37	6 23	444	808	857	1 010	409	149	63 8	38 4	323	1962
1963	28 1	21 2	16 2	158	592	364	709	412	248	99 1	---	---	---	1963
1964	---	---	---	---	---	660	420	524	193	136	69 6	25 4	---	1964
1965	18 7	17 8	17 6	84 7	271	494	500	288	243	134	35 3	21 5	177	1965
1966	18 5	12 1	11 2	15 9	236	379	980	312	160	76 6	35 5	27 6	191	1966
1967	25 4	20 2	16 9	18 3	409	443	429	255	105	94 9	35 3	23 8	158	1967
1968	19 3	17 5	17 8	28 4	242	457	518	320	190	106	48 8	31 7	167	1968
1969	14 9	7 74	5 88	83 0	384	421	296	182	331	167	75 4	42 0	166	1969
1970	21 7	16 5	15 5	44 4	478	640	300	238	207	114	57 8	22 4	180	1970
1971	11 1	8 54	9 20	121	238	1 310	824	292	362	113	53 8	33 7	281	1971
1972	20 9	16 4	17 8	83 6	433	624	536	560	208	173	76 5	41 0	233	1972
1973	32 7	21 8	14 8	104	281	751	579	253	208	103	41 9	26 8	203	1973
1974	16 0	13 9	13 3	145	464	409	986	407	242	175	54 4	21 5	248	1974
1975	17 5	16 9	15 9	21 3	176	592	567	505	139	68 3	31 1	24 7	183	1975
1976	20 6	17 7	17 1	78 4	155	756	908	906	329	182	63 7	32 9	288	1976
1977	24 4	22 8	21 8	54 6	403	967	753	445	240	135	59 9	28 1	264	1977
1978	21 1R	18 6 R	16 8 R	82 7 R	321 R	466R	266R	337R	525 R	128 R	82 6R	33 2R	190R	1978
1979	14 4	11 4	11 8	55 8	174	402	867	160	394	137	42 0	14 1	191	1979
1980	11 4	14 2	14 4	58 2	180	784	895	378	324	259	69 6	32 0	251	1980
1981	27 2	23 1	22 5	30 6	610	575	370	294	237	97 5	58 1	34 7	188	1981
1982	22 9	19 0	16 3	37 7	762	560	378	309	183	86 5	38 7	31 6	205	1982
1983	22 6	19 1	16 4	118	239	590	561	376	189	100	44 4	20 8	193	1983
1984	15 9	15 8	17 8	75 6	439	937	634	462	346	139	58 6	37 7	265	1984
MEAN	20 3R	16 2 R	16 5 R	70 4 R	327 R	553R	593R	374R	231 R	119 R	56 7R	30 5R	210	MEAN

LOCATION - LAT 58 47 18 N LONG 122 39 33 W DRAINAGE AREA, 20 300 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	544 ON JUN 10	16 4 B ON FEB 12	3 880 000	1945
1946	---	1 860 ON JUL 13	12 6 B ON MAR 22	5 430 000	1946
1947	---	484 ON JUN 9	11 4 B ON MAR 18	---	1947
1948	---	1 880 ON MAY 26	11 8 B ON DEC 29	---	1948
1949	---	3 310 ON JUL 17	9 208 ON FEB 24	7 380 000	1949
1950	---	702 ON MAY 6	10.2 B ON MAR 24	---	1950
1951	---	833 ON JUL 5	---	---	1951
1952	---	833 ON JUN 28	---	---	1952
1953	---	2 410 ON JUL 25	---	---	1953
1954	---	2 730 ON JUN 19	---	---	1954
1955	---	2 230 ON JUL 3	---	---	1955
1956	---	3 980 ON JUL 14	---	---	1956
1957	---	2 480 ON JUN 30	---	---	1957
1958	---	575 ON JUL 17	12 7 B ON APR 21	---	1958
1959	---	1 510 ON AUG 24	12 6 B ON FEB 19	---	1959
1960	---	1 230 ON AUG 14	14 4 B ON FEB 1	7 050 000	1960
1961	---	2 290 ON JUN 30	14 2 B ON NOV 25	5 170 000	1961
1962	---	2 620 ON AUG 15	6 238 ON MAR 6	10 200 000	1962
1963	---	1 980E ON JUL 11	13 0 B ON APR 6	---	1963
1964	---	1 310 ON AUG 1	---	---	1964
1965	---	1 950 ON JUN 29	17 4 B ON MAR 22	5 590 000	1965
1966	---	2 100 ON JUL 12	10 2 B ON MAR 25	6 040 000	1966
1967	---	758E ON MAY 16	15 5 B ON MAR 28	4 990 000	1967
1968	---	1 420 ON JUN 13	15 6 B ON FEB 21	5 280 000	1968
1969	---	572 ON MAY 5	5 308 ON MAR 6 *	5 250 000	1969
1970	---	1 440 ON JUN 11	13 8 B ON MAR 10	5 690 000	1970
1971	---	3 990 ON JUN 16 *	7 678 ON MAR 3	8 870 000	1971
1972	---	1 750 ON JUN 23	15 1 B ON FEB 18	7 390 000	1972
1973	---	1 630 ON JUN 18	14 2 B ON MAR 10	6 400 000	1973
1974	4 250 AT 13:00 PST ON JUL 17	3 910 ON JUL 17	12 1 B ON MAR 6	7 810 000	1974
1975	4 820 AT 21:00 PST ON JUN 28 *	3 850E ON JUN 28	15 8 B ON MAR 7	5 750 000	1975
1976	---	1 910 ON JUL 13	16 4 B ON MAR 18	9 130 000	1976
1977	3 400 AT 03:51 PST ON JUN 10	2 970 ON JUN 10	20 4 B ON MAR 21	8 340 000	1977
1978	2 770R AT 17:55 PST ON SEP 2	2 310R ON SEP 2	15 7 RB ON MAR 4	6 000 000R	1978
1979	3 260 AT 21:31 PST ON JUL 2	3 020 ON JUL 3	10 8 B ON DEC 31	8 030 000	1979
1980	3 300 AT 06:20 PST ON JUL 24	2 270 ON JUL 24	10 0 B ON JAN 8	7 920 000	1980
1981	---	1 890A ON MAY 28	20 9 B ON APR 13	6 280 000	1981
1982	2 690 AT 07:02 PST ON MAY 18	2 570 ON MAY 19	15 3 B ON MAR 31	6 470 000	1982
1983	1 940 AT 15:18 PST ON JUN 20	1 880 ON JUN 20	17 1 B ON MAR 28	8 070 000	1983
1984	2 930 AT 17:28 PST ON JUN 7	2 860 ON JUN 7	14 7 B ON JAN 25	8 400 000	1984
				8 850 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

MYERS CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08NN010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.80	0.287	0.179	0.110	---	---	---	---	1923
1924	---	---	---	0.228	0.176	0.089	0.031	0.032	0.040	---	---	---	---	1924
1926	---	---	---	---	0.240	0.101	0.030	0.026	0.119	---	---	---	---	1926
1927	---	---	---	---	0.805	0.818	0.188	0.037	0.185	---	---	---	---	1927
1928	---	---	---	---	1.17	0.882	0.523	0.178	0.187	---	---	---	---	1928
1929	---	---	---	---	0.286	0.259	0.036	0.011	0.028	0.067	---	---	---	1929
1930	---	---	---	0.122	0.084	0.080	0.027	0.014	0.021	0.052	---	---	---	1930
1931	---	---	---	0.111	0.182	0.088	0.041	0.011	0.028	0.048	---	---	---	1931
1932	---	---	---	0.314	0.829	0.378	0.075	0.043	0.035	0.080	0.111	---	---	1932
1933	---	---	---	0.381	0.673	0.771	0.189	0.050	0.057	0.091	---	---	---	1933
1934	---	---	---	0.384	0.308	0.134	0.032	0.017	0.038	0.082	0.108	---	---	1934
1935	---	---	---	---	0.478	0.283	0.118	0.052	0.037	0.080	---	---	---	1935
1936	---	---	---	0.320	0.351	0.448	0.107	0.024	0.027	0.038	---	---	---	1936
1937	---	---	---	---	0.214	0.440	0.170	0.051	0.042	0.063	0.098	---	---	1937
1938	---	---	---	---	---	---	0.188	0.056	0.047	0.084	---	---	---	1938
1939	---	---	---	---	---	0.108	0.043	0.003	0.010	0.030	---	---	---	1939
1940	---	---	---	0.244	0.887	0.378	0.095	0.032	0.057	---	---	---	---	1940
1941	---	---	---	---	---	---	---	---	0.373	---	---	---	---	1941
1942	---	---	---	---	---	---	1.27	0.832	0.420	0.373	---	---	---	1942
1943	---	---	---	---	0.408	0.478	0.227	0.130	0.108	0.193	---	---	---	1943
1944	---	---	---	---	0.488	0.478	0.183	0.073	0.078	0.111	---	---	---	1944
1945	---	---	---	---	1.73	1.49	0.287	0.118	0.132	---	---	---	---	1945
1946	---	---	---	---	1.13	0.778	0.235	0.098	0.087	0.183	---	---	---	1946
1947	---	---	---	---	---	0.413	0.125	0.078	0.083	0.189	---	---	---	1947
1948	---	---	---	---	1.83	2.14	0.718	0.812	0.388	---	---	---	---	1948
1949	---	---	---	---	---	0.278	0.128	0.081	---	---	---	---	---	1949
1950	---	---	---	---	0.788	0.948	0.200	---	0.096	---	---	---	---	1950
1968	---	---	---	---	---	---	---	0.098	0.087	---	---	---	---	1968
1969	---	---	---	---	---	---	---	0.118	0.119	---	---	---	---	1969
1970	---	---	---	---	---	---	0.082	0.044	0.078	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.114	0.178	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.192	0.151	---	---	---	---	1972
1973	---	---	---	---	---	---	0.098	0.041	0.088	---	---	---	---	1973
1974	---	---	---	---	---	---	0.231	0.282	0.187	---	---	---	---	1974
1975	---	---	---	0.344	0.813	0.744	0.177	0.094	0.108	---	---	---	---	1975
1976	---	---	---	0.418	0.773	0.823	0.218	0.284	0.154	---	---	---	---	1976
1977	---	---	---	0.228	0.282	0.252	0.048	0.018	0.051	---	---	---	---	1977
MEAN	---	---	---	0.277	0.817	0.588	0.200	0.111	0.110	0.105	0.108	---	---	MEAN

LOCATION - LAT 48 00 01 N, LONG 118 01 02 W
DRAINAGE AREA, 207 km²
REGULATED

MYERS CREEK AT INTERNATIONAL BOUNDARY - STATION NO 08NN010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	---	---	---	1923
1924	---	2 80 ON JUN 14	0 083E ON JUL 31	---	1924
1925	---	---	---	---	
1926	---	0 331 ON MAY 7	0 ON JUL 16 *	---	1926
1927	---	1 29 ON JUN 13	0 028 ON AUG 7	---	1927
1928	---	1 47 ON MAY 9	0 147 ON AUG 18	---	1928
1929	---	0 380 ON JUN 10	0 003 ON JUL 29	---	1929
1930	---	---	---	---	1930
1931	0 337 AT 01 00 PST ON JUN 19	---	---	---	1931
1932	1 30 AT 06 00 PST ON MAY 22	---	---	---	1932
1933	1 19 AT 10 30 PST ON JUN 5	---	---	---	1933
1934	---	---	---	---	1934
1935	0 753 AT 08 00 PST ON MAY 23	0 722 ON MAY 23	0 025 ON AUG 14	---	1935
1936	1 53 AT 03 40 PST ON JUN 2	---	---	---	1936
1937	---	1 02 A ON JUN 23	0 025 ON SEP 16	---	1937
1938	---	---	0 025 ON SEP 2	---	1938
1939	0 207 AT 01 00 PST ON JUN 24	0 176 ON JUN 24	0 ON AUG 13	---	1939
1940	1 06 AT 01 30 PST ON MAY 26	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	0 646 AT 10 30 PST ON JUN 22	0 509 ON JUN 3	0 096 ON SEP 14	---	1943
1944	0 980 AT 15 00 PST ON JUN 14	0 804 ON JUN 14	0 037 ON SEP 13	---	1944
1945	2 67 AT 13 30 PST ON JUN 4	2 55 ON JUN 4	0 082 ON SEP 3	---	1945
1946	1 84 AT 15 00 PST ON MAY 28	1 64 ON MAY 28	0 062 ON AUG 26	---	1946
1947	0 875 AT 24 00 PST ON JUN 28	0 697 ON JUN 27	0 054 ON AUG 29	---	1947
1948	3 09 AT 09 00 PST ON JUN 11 *	2 89 ON JUN 11 *	---	---	1948
1949	1 65 AT 07 00 PST ON MAY 12	1 50 ON MAY 12	0 059 ON SEP 9	---	1949
1950	1 47 AT 08 30 PST ON JUN 15	1 42 ON JUN 15	---	---	1950
1968	---	---	---	---	
1969	---	---	0 025 ON AUG 1	---	1968
1970	---	---	0 071 ON AUG 27	---	1969
1971	---	---	---	---	
1972	---	---	0 020 ON AUG 24	---	1970
1973	---	---	0 078 ON AUG 14	---	1971
1974	---	---	0 108 ON SEP 1	---	1972
1975	---	---	0 022 ON AUG 15	---	1973
1976	---	---	0 170 ON SEP 8	---	1974
1977	---	---	---	---	1975
		---	---	---	1976
		---	---	---	1977
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MYRA DITCH BELOW KLO CREEK - STATION NO 08NM207

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0 308	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	1 06	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	
1976	---	---	---	0 052	1 63	0 487	0 323	0 368	0 213	0 117	---	---	---	1976
1977	---	---	---	0 329	0 897	0 420	0 098	0 007	0 009	0 021	---	---	---	1977
1978	---	---	---	0 010	1 93	1 00	0 244	0 031	0 329	0 035	---	---	---	1978
1979	---	---	---	---	1 35	0 387	0 100	0 004	0 014	---	---	---	---	1979
1980	---	---	---	---	---	---	0 433	0 229	0 067	---	---	---	---	1984
MEAN	---	---	---	0 130	1 48	0 612	0 240	0 128	0 125	0 068	---	---	---	MEAN

LOCATION - LAT 48 45 10 N
LONG 119 16 23 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MYRA DITCH BELOW KLO CREEK - STATION NO 08NM207

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	
1976	---	3 14 ON MAY 2 *	0 ON APR 1 *	---	1976
1977	1 87 AT 03 00 PST ON MAY 4	1 85 ON MAY 4	0 ON APR 1	---	1977
1978	2 80 AT 23 00 PST ON MAY 21 *	---	---	---	1978
1979	---	2 80 ON MAY 18	---	---	1979
1980	---	---	---	---	1984
1984	---	1 71 ON JUN 18	---	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	5.31	---	---	---	1984
1985	---	---	---	---	---	13.6	8.91	3.58	1.41	7.47	5.55	---	---	1985
1986	---	---	---	---	17.7	17.0	8.62	3.60	2.83	6.78	---	---	---	1986
1987	---	---	---	---	---	22.8	6.16	3.10	2.29	4.74	---	---	---	1987
1988	---	---	---	---	---	16.8	9.27	5.94	2.98	4.68	---	---	---	1988
1989	---	---	---	---	---	21.1	5.57	2.54	2.84	2.97	---	---	---	1989
1970	---	---	---	---	---	11.8	5.38	4.62	1.48	1.18	---	---	---	1970
1971	---	---	---	---	---	25.4	9.83	5.03	2.10	3.21	---	---	---	1971
1972	---	---	---	---	---	31.3	12.2	3.70	2.08	4.43	---	---	---	1972
1973	---	---	---	---	---	19.8	8.35	4.50	2.83	2.81	---	---	---	1973
1974	---	---	---	0.825	13.8	25.1	8.81	4.14	2.75	5.81	2.10	1.32	---	1974
1975	1.58	1.37	1.32	0.980	13.7	13.2	6.18	3.29	1.87	1.51	3.81	2.38	4.27	1975
1976	2.03	2.04	1.64	1.42	23.9	34.2	18.6	9.23	4.53	3.83	6.49	3.58	9.33	1976
1977	2.25	2.10	1.57	5.65	20.7	10.4	6.39	4.27	2.01	3.78	4.28	2.25	5.50	1977
1978	1.32	1.01	0.880	0.728	18.2	18.3	5.88	3.65	2.08	1.97	12.7	2.08	5.57	1978
1979	1.28	1.18	0.928	0.617	18.1	11.3	6.26	3.08	1.89	1.37	0.638	0.777	3.98	1979
1980	0.901	0.667	0.613	0.558	14.7	10.2	4.57	2.23	1.98	2.83	6.67	8.01	4.51	1980
1981	3.64	1.88	1.30	1.43	25.2	12.2	6.42	3.18	1.72	2.98	4.39	2.35	5.60	1981
1982	1.49	1.29	1.26	0.697	11.3	31.9	7.33	2.79	2.36	1.87	1.93	1.40	5.48	1982
1983	1.14	1.08	0.976	0.842	20.4	11.8	5.90	2.76	1.63	1.05	1.03	0.999	4.16	1983
1984	0.995	1.00	1.23	2.63	13.6	12.4	6.95	4.80	2.47	4.09	2.33	2.84	4.63	1984
MEAN	1.66	1.36	1.16	1.48	17.6	18.4	7.87	4.00	2.28	3.56	4.37	2.55	5.30	MEAN

LOCATION - LAT 53 54 08 N DRAINAGE AREA, 399 km²
LONG 126 57 13 W NATURAL FLOW

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	---	25.8 ON MAY 29	---	---	1985
1986	---	26.6 ON JUN 9	---	---	1986
1987	---	---	---	---	1987
1988	---	63.4 ON MAY 21	---	---	1988
1989	---	43.6 ON MAY 24	---	---	1989
1970	---	19.8 ON MAY 26	---	---	1970
1971	---	54.1 ON JUN 8	---	---	1971
1972	---	50.7 ON JUN 13	---	---	1972
1973	---	40.2 ON MAY 19	---	---	1973
1974	---	36.2 ON JUN 2	---	---	1974
1975	---	24.9 ON MAY 16	0.787 ON APR 15	135 000	1975
1976	---	51.0 ON JUN 19	1.23 ON APR 11	295 000	1976
1977	---	28.6 ON MAY 10	1.11 ON APR 3	173 000	1977
1978	---	37.9 ON NOV 2	0.510 ON MAR 29	176 000	1978
1979	---	24.2 ON MAY 6	0.413 ON MAR 28 *	126 000	1979
1980	---	27.8 ON MAY 14	0.5418 ON APR 1	143 000	1980
1981	---	39.5 ON MAY 26	0.885 ON APR 1	177 000	1981
1982	---	75.2 ON JUN 3 *	0.548 ON APR 12	172 000	1982
1983	---	23.5 ON MAY 8	0.529 ON APR 7	131 000	1983
1984	---	21.0 ON MAY 21	0.9808 ON JAN 12	147 000	1984
				188 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA RIVER NEAR NORALEE - STATION NO. 08JB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	20.8	7.04	1.71	0.842	---	---	---	1950
1951	---	---	---	0.710	34.8	22.9	5.84	3.30	2.38	1.98	---	---	---	1951
1952	---	---	---	---	22.7	40.0	15.2	3.75	2.81	---	---	---	---	1952
1954	---	---	---	---	---	54.7	13.8	8.39	7.05	9.73	19.9	14.2	---	1954
1955	---	---	---	---	---	---	14.8	7.71	3.82	---	---	---	---	1955
1956	---	---	---	---	33.9	15.4	9.25	5.21	2.75	5.17	---	---	---	1956
1957	---	---	---	---	45.8	20.5	7.95	14.4	5.64	---	---	---	---	1957
1958	---	---	---	---	54.5	26.2	8.55	2.07	1.72	4.12	---	---	---	1958
MEAN	---	---	---	0.710	38.3	30.0	12.0	6.48	3.44	4.37	19.9	14.2	---	MEAN

LOCATION - LAT 53 59 50 N DRAINAGE AREA, 1 050 km²
LONG 126 35 15 W NATURAL FLOW

NADINA RIVER NEAR NORALEE - STATION NO. 08JB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	87.5 ON MAY 13	---	---	1952
		83.7 ON MAY 21	---	---	
1954	---	95.7A ON JUN 6 *	---	---	1954
1955	---	---	---	---	1955
1956	83.1 AT 13:00 PST ON MAY 20	82.3 ON MAY 20	---	---	1956
1957	87.5 AT 08:30 PST ON MAY 21 *	86.7 ON MAY 21	---	---	1957
1958	79.6 AT 07:30 PST ON MAY 26	78.0 ON MAY 26	---	---	1958
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHATLATCH RIVER AT OUTLET OF FRANCES LAKE - STATION NO. 08MF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	36.2	75.4	159	116	69.6	27.8	11.5	9.42	6.73	---	1916
1917	---	---	---	---	67.3	107	---	42.7	26.1	---	---	---	---	1917
1918	---	---	---	39.3	83.8	132	82.2	42.6	25.6	---	---	---	---	1918
MEAN	---	---	---	37.8	75.5	133	99.1	51.8	26.2	11.5	9.42	6.73	---	MEAN

LOCATION - LAT 50 00 33 N, LONG 121 38 47 W DRAINAGE AREA, 777 km^2, NATURAL FLOW

NAHATLATCH RIVER AT OUTLET OF FRANCES LAKE - STATION NO. 08MF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	284 ON JUN 18 *	---	---	1917
1918	---	170 ON JUN 9	---	---	1918
		232 ON JUN 11	---	---	
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	73.5	84.7	71.7	34.6	16.2	29.2	14.7	13.5	---	1973
1974	19.1	10.0	14.9	26.6	58.3	151	129	78.5	32.6	13.9	11.8	12.1	48.8	1974
1975	8.23	7.25	7.80	14.0	55.7	106	87.7	37.8	19.4	34.4	50.0	21.9	36.5	1975
1976	13.4	8.87	7.83	16.2	66.8	82.9	105	65.0	37.6	14.8	13.2	13.1	37.2	1976
1977	12.8	12.3	9.35	26.2	38.7	77.3	39.1	38.0	22.1	18.3	19.5	11.6	26.8	1977
1978	8.91	8.62	14.8	23.8	47.7	107	64.4	34.2	44.1	17.8	13.3	4.91	32.2	1978
1979	4.13	4.87	13.3	16.3	58.4	88.3	42.8	26.5	36.5	20.8	12.8	27.8	27.2	1979
1980	10.8	12.5	14.8	40.0	61.3	89.8	65.0	29.8	23.1	15.8	32.2	48.4	38.7	1980
1981	---	---	13.5	---	---	72.5	81.8	37.1	18.9	38.9	48.7	---	---	1981
1982	---	---	---	---	---	185	83.7	35.7	21.6	38.6	---	---	---	1982
1983	---	---	21.0	28.7	85.8	107	61.1	39.8	21.8	18.2	---	---	---	1983
1984	---	14.8	18.8	16.8	31.8	108	80.8	38.1	29.0	51.0	13.0	7.41	---	1984
MEAN	10.7	8.74	13.4	23.2	60.8	101	78.5	41.2	26.9	25.8	22.9	17.8	38.3	MEAN

LOCATION - LAT 49 57 18 N, LONG 121 51 40 W DRAINAGE AREA, 715 km^2, NATURAL FLOW

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	309 AT 10:45 PST ON OCT 28	211 ON OCT 28	---	---	1973
1974	282 AT 04:15 PST ON JUN 18	258 ON JUN 18	8.67 ON MAR 7	1 480 000	1974
1975	300 AT 09:00 PST ON NOV 4	271 ON NOV 4	6.71 ON FEB 13	1 210 000	1975
1976	301 AT 18:00 PST ON JUL 8	170 ON JUL 8	7.11 ON MAR 16	1 170 000	1976
1977	174 AT 00:11 PST ON JUN 8	147 ON JUN 7	7.31 ON JAN 8	848 000	1977
1978	222 AT 01:00 PST ON JUN 5	186 ON JUN 4	3.988 ON DEC 31	1 010 000	1978
1979	169 AT 23:50 PST ON SEP 8	125 ON SEP 8	3.118 ON JAN 7 e	858 000	1979
1980	422 ON DEC 27 *	323E ON DEC 27 *	7.53 ON FEB 25	1 220 000	1980
1981	298 AT 18:39 PST ON OCT 31	207 ON OCT 31	---	---	1981
1982	291 AT 18:48 PST ON OCT 22	234 ON JUN 20	---	---	1982
1983	---	---	---	---	1983
1984	382 ON JAN 4	---	6.208 ON DEC 31	---	1984
				1 110 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHATLATCH RIVER NEAR KEEFERS - STATION NO. 08MF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	66.0	84.3	177	128	79.2	33.3	15.4	12.8	8.53	---	1916
1917	7.28	7.05	8.52	11.8	81.0	126	102	47.0	26.7	20.8	36.4	20.9	41.3	1917
1918	55.2	16.8	15.1	45.4	98.4	150	92.7	46.1	29.0	25.8	15.9	15.8	50.9	1918
1919	12.4	11.9	10.3	43.4	100	127	144	67.3	29.9	15.6	29.8	28.5	52.8	1919
1920	22.7	21.3	15.2	15.4	53.3	105	125	48.8	57.4	63.5	28.8	23.7	48.4	1920
1921	20.2	21.0	20.3	25.6	95.2	200	126	---	---	---	---	---	---	1921
MEAN	23.8	15.8	13.5	30.9	87.0	148	120	58.0	35.3	28.3	26.7	19.7	48.4	MEAN

LOCATION - LAT 50 00 24 N DRAINAGE AREA, 1 040 km²
LONG 121 36 54 W NATURAL FLOW

NAHATLATCH RIVER NEAR KEEFERS - STATION NO. 08MF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	331 ON JUN 17 *	---	---	1916
1917	---	187 ON JUN 9	5.95 ON MAR 14 *	1 300 000	1917
1918	---	263 ON JUN 11	10.8 ON MAR 13	1 800 000	1918
1919	---	236 ON JUL 15	9.34 ON MAR 21	1 670 000	1919
1920	---	227 ON OCT 7	13.3 ON APR 8	1 530 000	1920
1921	---	331 ON JUN 6	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 530 000	MEAN

NANAIMO RIVER NEAR PORT ALBERNI - STATION NO. 08HB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	3.03	15.8	87.0	43.9	27.4	---	1924
1925	29.1	39.2	16.0	18.5	33.5	13.4	7.80	4.68	3.15	1.20	25.8	53.0	19.5	1925
1926	15.6	47.5	15.3	13.9	19.1	10.1	4.78	5.79	1.93	45.3	31.1	44.1	21.1	1926
1927	35.6	22.6	23.9	17.9	28.1	26.3	13.6	5.13	21.4	49.4	36.9	14.5	24.6	1927
1928	46.2	24.3	28.1	15.2	28.9	12.1	4.20	1.52	5.97	25.6	35.6	29.6	21.7	1928
1929	8.04	3.19	11.6	15.5	19.3	22.3	9.73	5.16	2.31	---	8.26	33.7	---	1929
1930	9.59	45.6	12.6	28.2	12.7	16.1	5.04	1.87	8.20	14.7	23.2	25.6	16.7	1930
1931	54.8	16.1	26.5	16.1	---	---	---	---	---	---	---	---	---	1931
MEAN	28.6	28.6	19.3	17.9	21.9	16.7	7.53	3.93	8.40	33.9	29.0	32.6	20.7	MEAN

LOCATION - LAT 49 07 22 N DRAINAGE AREA, 140 km²
LONG 124 58 24 W NATURAL FLOW

NANAIMO RIVER NEAR PORT ALBERNI - STATION NO. 08HB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	238 ON OCT 16	1.13 ON AUG 16	---	1924
1925	---	136 ON DEC 11	0.983 ON OCT 25	616 000	1925
1926	---	248 ON DEC 31 *	1.31 ON SEP 25	684 000	1926
1927	---	231 ON JAN 1	3.31 ON AUG 25	776 000	1927
1928	---	191 ON JAN 9	0.934 ON SEP 10 *	688 000	1928
1929	---	220 ON DEC 25	1.25 E ON SEP 30	---	1929
1930	---	168 ON FEB 18	1.19 ON SEP 22	527 000	1930
1931	---	178 ON JAN 23	5.10 ON MAR 29	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		684 000	MEAN

E - ESTIMATED

NAKUSP CREEK NEAR NAKUSP - STATION NO. 08NE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.70	1.91	1.31	0.813	0.483	0.645	0.689	0.813	0.747	---	1914
MEAN	---	---	---	1.70	1.91	1.31	0.813	0.483	0.645	0.689	0.813	0.747	---	MEAN

LOCATION - LAT 50 13 44 N DRAINAGE AREA, 104 km²
LONG 117 48 21 W REGULATED

NAKUSP CREEK NEAR NAKUSP - STATION NO. 08NE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	3.80 ON APR 19 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NANAIMO RIVER ABOVE ROCKYRUN CREEK - STATION NO. 08HB033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	2.88	---	---	---	---	1983
1984	---	---	---	---	---	---	5.60	3.77	3.67	---	---	---	---	1984
MEAN	---	---	---	---	---	---	5.60	3.77	3.27	---	---	---	---	MEAN

LOCATION - LAT 49 05 02 N
LONG 124 23 53 W
DRAINAGE AREA, 76.8 km^2
REGULATED SINCE 1983

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	10.3	3.84	4.38	4.28	50.6	75.1	95.9	---	1965
1966	91.2	49.6	82.0	51.3	33.8	23.5	11.3	5.44	6.09	26.6	67.3	148	48.1	1966
1967	88.2	84.7	81.3	24.4	40.7	24.7	8.48	4.37	4.51	71.7	40.1	82.8	42.8	1967
1968	135	88.3	88.6	25.6	26.6	18.3	7.85	7.83	13.5	58.5	74.6	76.1	50.9	1968
1969	23.7	32.4	55.2	60.0	76.5	33.3	8.78	5.82	22.9	24.9	36.5	88.3	39.1	1969
1970	50.7	43.1	38.8	42.1	19.0	8.88	4.60	3.41	5.47	20.7	43.5	57.8	26.2	1970
1971	76.6	74.1	49.3	50.8	89.1	39.4	19.2	8.26	11.0	31.8	66.7	33.3	43.2	1971
1972	38.9	89.8	109	46.0	41.6	21.5	10.3	5.76	14.6	6.89	35.6	86.0	42.0	1972
1973	95.4	34.6	33.7	16.0	30.3	18.7	8.44	3.46	3.26	23.1	62.3	128	37.2	1973
1974	110	83.4	88.6	51.6	45.3	42.6	22.7	8.96	8.71	7.18	88.6	85.5	50.6	1974
1975	36.5	21.0	45.0	35.5	54.5	27.0	8.10	4.45	7.06	89.8	157	93.0	48.7	1975
1976	88.4	43.9	36.6	39.6	50.5	28.1	17.0	8.16	7.63	14.6	29.9	40.8	32.2	1976
1977	27.7	53.8	42.5	39.1	20.6	12.6	6.67	5.60	8.89	32.0	83.0	82.1	34.3	1977
1978	47.1	44.8	45.8	24.8	18.8	9.63	4.48	8.23	18.5	13.4	33.0	33.7	23.4	1978
1979	11.8	73.1	85.4	28.6	26.7	9.93	10.7	5.31	19.2	43.8	24.3	139	36.3	1979
1980	51.5	96.1	42.2	46.7	16.8	13.5	11.0	8.76	7.38	8.62	82.7	142	44.6	1980
1981	47.3	87.1	18.1	43.6	22.3	16.3	8.07	4.14	10.8	61.0	105	94.3	41.8	1981
1982	44.7	88.9	37.4	26.9	37.3	25.8	9.25	4.60	8.28	82.9	37.5	90.2	39.2	1982
1983	86.8	140	73.6	24.4	18.7	14.8	16.8	8.65	7.77	14.3	148	28.6	47.9	1983
1984	83.2	85.7	85.7	34.8	45.7	18.7	8.58	5.15	8.33	47.7	82.0	47.2	41.8	1984
MEAN	84.0	84.4	84.7	38.9	37.0	20.8	9.90	5.82	8.86	35.5	87.5	83.7	40.8	MEAN

LOCATION - LAT 49 04 07 N
LONG 123 53 13 W
DRAINAGE AREA, 584 km^2
REGULATED SINCE 1983

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	362 AT 22:00 PST ON DEC 3	355 ON DEC 4	3.40 ON JUL 8	---	1965
1966	490 AT 22:30 PST ON JAN 13	430 ON DEC 13	4.26 ON SEP 9	1 930 000	1966
1967	402 AT 16:30 PST ON DEC 10	317 ON DEC 23	4.05 ON AUG 30	1 350 000	1967
1968	550 AT 14:30 PST ON JAN 19	600 ON JAN 19	4.26 ON AUG 1	1 610 000	1968
1969	337 AT 16:45 PST ON DEC 13	223 ON DEC 13	4.26 ON JUL 31	1 230 000	1969
1970	287 AT 06:51 PST ON JAN 23	262 ON JAN 23	3.14 ON AUG 26	869 000	1970
1971	366 AT 16:35 PST ON FEB 14	314 ON JAN 19	5.34 ON AUG 13	1 360 000	1971
1972	588 AT 00:47 PST ON DEC 26	483 ON DEC 26	3.62 ON OCT 16	1 320 000	1972
1973	566 AT 14:55 PST ON JAN 16	526 ON JAN 16	1.22 ON SEP 14 *	1 170 000	1973
1974	903 AT 17:16 PST ON JAN 16	764 ON JAN 16 *	4.46 ON OCT 9	1 590 000	1974
1975	510 AT 16:30 PST ON NOV 13	402 ON NOV 14	3.31 ON AUG 1	1 530 000	1975
1976	185 AT 22:36 PST ON DEC 26	149 ON DEC 27	4.79 ON SEP 26	1 030 000	1976
1977	320 AT 18:15 PST ON NOV 1	294 ON DEC 11	5.00 ON JUL 27	1 080 000	1977
1978	178 AT 04:36 PST ON NOV 8	156 ON NOV 8	3.99 ON JUL 8	739 000	1978
1979	765 AT 19:56 PST ON DEC 17	507 ON DEC 18	3.39 ON AUG 31	1 210 000	1979
1980	958 AT 01:16 PST ON DEC 27 *	714 ON DEC 27	5.06 ON AUG 25	1 430 000	1980
1981	565 AT 00:45 PST ON NOV 1	414 ON DEC 8	2.88E ON JUL 26	1 330 000	1981
1982	391 AT 13:20 PST ON DEC 3	321 ON OCT 24	2.57 ON AUG 25	1 240 000	1982
1983	870 AT 22:15 PST ON NOV 15	638 ON NOV 15	4.51 ON AUG 5	1 510 000	1983
1984	573 AT 16:17 PST ON JAN 4	473 ON JAN 4	4.48 ON SEP 28	1 330 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380 000	MEAN

NANAIMO RIVER NEAR EXTENSION - STATION NO. 08HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	35.8	42.4	40.9	29.6	17.8	6.89	15.6	28.8	85.5	46.8	---	1913
1914	109	35.1	71.2	58.8	30.4	18.5	7.53	2.83	9.49	93.0	124	21.0	49.3	1914
1915	60.0	49.2	49.2	50.9	18.2	7.62	3.05	1.87	1.88	48.1	47.8	87.0	32.8	1915
1916	17.1	72.6	68.4	53.9	54.8	42.8	22.4	7.06	2.44	4.33	30.7	20.7	34.4	1916
1917	26.6	30.9	16.7	45.6	58.2	36.0	14.2	3.82	5.30	18.3	41.7	114	35.1	1917
1918	101	114	61.8	43.4	21.6	13.3	3.36	3.27	1.55	19.8	49.6	93.0	45.2	1918
1919	66.8	71.1	44.8	61.7	53.4	31.9	16.7	4.65	1.87	1.88	84.2	123	46.5	1919
1920	48.8	38.3	28.0	11.4	15.7	23.6	4.72	1.68	58.8	73.0	65.7	99.6	37.8	1920
1921	87.0	80.3	36.3	36.1	66.7	42.3	13.3	4.84	44.3	188	82.1	90.6	58.3	1921
1922	12.8	17.4	11.8	30.7	69.0	37.7	7.17	2.74	12.3	24.3	18.2	66.2	26.8	1922
1923	76.1	17.1	39.7	42.8	28.9	15.3	5.02	1.79	1.53	5.22	35.8	156	35.0	1923
1924	66.8	145	18.1	14.0	13.8	8.08	1.80	1.40	20.1	85.4	89.0	85.6	43.6	1924
1925	64.7	104	31.8	32.6	29.6	13.6	3.81	2.68	1.87	1.35	28.7	93.7	33.8	1925
1926	36.8	73.8	21.1	17.1	16.3	9.76	1.82	1.27	1.24	46.7	54.8	84.4	28.8	1926
1927	73.8	66.8	39.8	---	---	---	---	---	---	---	---	---	---	1927
1948	---	---	---	---	---	---	---	3.84	17.0	24.4	78.8	38.6	---	1948
1949	11.1	43.4	66.0	47.8	48.8	18.1	6.83	5.72	5.87	13.4	111	82.8	38.1	1949
1950	34.3	53.1	43.8	75.8	56.7	30.3	14.7	4.44	3.13	72.1	78.4	131	51.7	1950
1951	60.8	75.8	28.3	66.3	44.8	14.3	2.79	0.884	2.84	41.6	80.2	40.1	38.6	1951
1952	38.3	81.6	36.3	56.1	56.6	28.7	10.1	5.40	2.67	1.88	20.8	66.2	32.6	1952
1953	188	84.8	30.3	31.2	39.4	21.0	12.6	4.48	7.89	41.1	105	70.5	49.6	1953
1954	62.6	103	48.7	46.8	41.6	30.6	21.5	7.25	10.6	32.8	138	86.2	50.8	1954
1955	60.1	35.5	12.8	48.1	36.2	21.2	12.5	7.05	4.18	42.8	100	48.3	34.0	1955
1956	48.4	13.8	23.6	63.3	72.0	66.3	18.8	3.84	8.85	---	---	76.7	---	1956
1957	26.8	46.8	60.7	56.8	33.3	8.78	6.86	12.8	8.80	14.7	21.8	81.8	31.0	1957
1958	130	106	30.7	36.8	36.3	19.1	3.23	3.45	6.88	24.2	63.3	121	46.5	1958
1959	62.0	30.8	43.6	51.8	42.6	28.8	8.32	2.42	10.1	18.6	44.6	83.2	35.2	1959
1960	48.2	72.6	33.7	61.3	41.2	26.4	6.80	3.45	3.48	26.8	53.7	86.3	36.8	1960
1961	187	136	71.0	42.8	28.4	16.0	9.43	4.38	8.74	28.1	38.7	82.9	51.6	1961
1962	73.6	33.4	21.2	46.3	30.3	17.1	4.88	8.24	10.6	44.3	102	120	42.8	1962
1963	43.1	107	38.8	42.1	28.8	8.16	6.67	4.36	4.86	83.7	88.6	77.3	43.3	1963
1964	80.3	43.0	26.4	27.8	23.9	25.7	16.8	8.29	7.81	---	---	---	---	1964
MEAN	64.9	64.3	38.8	48.1	38.6	24.0	9.46	4.25	8.87	38.0	88.4	80.8	40.6	MEAN

LOCATION - LAT 49 06 20 N DRAINAGE AREA, 865 km²
LONG 123 58 28 W REGULATED SINCE 1963

NANAIMO RIVER NEAR EXTENSION - STATION NO. 08HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	323 ON NOV 25	2.69 ON SEP 1	---	1913
1914	---	716 ON JAN 4	1.93 ON SEP 5	1 550 000	1914
1915	---	274 ON APR 2	1.58 ON SEP 5	1 030 000	1915
1916	---	371 ON FEB 15	1.33 ON OCT 22	1 090 000	1916
1917	---	484 ON DEC 16	1.93 ON SEP 6	1 110 000	1917
1918	---	948 ON FEB 8	1.30 ON SEP 22	1 430 000	1918
1919	---	480 ON NOV 15	1.39 ON SEP 27	1 530 000	1919
1920	---	285 ON SEP 18	1.19 ON AUG 29	1 200 000	1920
1921	---	1 180 ON OCT 29	3.34 ON AUG 15	1 840 000	1921
1922	---	438 ON DEC 27	1.84 ON AUG 31	803 000	1922
1923	---	613 ON DEC 11	1.36 ON SEP 19	1 100 000	1923
1924	---	943 ON JAN 31	1.25 ON AUG 17	1 380 000	1924
1925	---	436 ON FEB 3	1.20 ON OCT 16	1 080 000	1925
1926	---	800 ON DEC 31	1.12 ON SEP 25	810 000	1926
1927	---	430 ON JAN 1	---	---	1927
1948	---	---	2.44 ON AUG 30	---	1948
1949	---	7302 ON NOV 26	2.16 ON SEP 13	1 200 000	1949
1950	---	3740 ON NOV 27	1.73 ON SEP 20	1 630 000	1950
1951	---	481E ON JAN 25	0.813 ON SEP 5 *	1 220 000	1951
1952	---	388 ON JAN 31	1.08 ON OCT 22	1 030 000	1952
1953	484 AT 15:00 PST ON JAN 12	484 ON JAN 12	2.36 ON SEP 14	1 570 000	1953
1954	884 AT 00:10 PST ON NOV 19	478 ON NOV 19	4.83 ON SEP 7	1 810 000	1954
1955	---	823A ON NOV 4	1.83 ON SEP 4	1 070 000	1955
1956	---	217 ON JUN 8	1.64 ON SEP 2	---	1956
1957	334 AT 06:30 PST ON FEB 26	269 ON FEB 26	3.17 ON OCT 11	878 000	1957
1958	874 AT 11:30 PST ON NOV 30	684 ON NOV 30	1.58 E ON JUL 25	1 470 000	1958
1959	---	2548 ON APR 30	2.21 ON AUG 10	1 110 000	1959
1960	731 AT 05:00 PST ON DEC 13	673 ON DEC 13	2.32 ON SEP 18	1 180 000	1960
1961	1 550 AT 14:00 PST ON JAN 15 *	1 250 ON JAN 15 *	2.84 ON AUG 22	1 620 000	1961
1962	---	493E ON DEC 30	2.80 ON JUL 26	1 340 000	1962
1963	688 AT 22:00 PST ON FEB 4	632 ON FEB 5	2.88 ON OCT 2	1 380 000	1963
1964	---	---	4.02 ON SEP 14	---	1964
				1 280 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	3.24	31.7	108	58.2	34.4	26.3	18.1	20.5	8.22	---	1950
1951	4.50	4.02	3.34	5.35	58.7	93.8	61.0	26.2	16.6	24.9	19.4	10.9	27.5	1951
1952	6.70	5.35	3.68	5.56	44.1	70.9	68.3	27.4	18.2	---	---	---	---	1952
1972	---	---	---	---	---	---	97.2	44.5	19.7	31.9	18.8	11.8	---	1972
1973	8.55	5.82	4.26	4.88	39.2	75.0	68.9	40.5	31.6	23.2	13.2	7.83	27.1	1973
1974	5.37	4.69	3.95	4.02	29.5	78.4	72.4	47.7	31.6	62.2	15.6	11.6	30.6	1974
1975	10.2	6.11	4.73	4.88	33.3	76.8	70.0	33.7	18.3	14.2	17.5	9.77	25.1	1975
1976	9.07	8.24	4.81	4.73	37.3	91.0	104	74.8	38.7	31.2	28.3	14.3	37.3	1976
1977	10.7	9.17	8.53	14.1	42.7	88.3	52.1	43.2	18.7	28.1	18.5	9.75	25.6	1977
1978	4.48	3.13	3.13	5.32	35.5	85.0	80.7	41.0	20.2	27.2	59.6	11.2	28.9	1978
1979	4.78	3.87	4.60	5.23	50.9	87.7	84.7	33.7	22.8	19.6	9.08	8.29	23.9	1979
1980	7.34	5.88	4.83	5.90	40.9	74.3	44.9	25.5	29.2	41.7	27.1	34.4	29.4	1980
1981	15.7	9.84	5.78	5.81	83.5	67.3	89.5	37.5	22.2	17.1	23.1	9.82	28.1	1981
1982	6.15	5.18	4.38	3.81	22.8	114	58.1	25.8	24.4	18.8	12.1	6.73	25.2	1982
1983	6.12	4.78	3.73	4.05	52.3	73.3	37.8	25.7	20.3	17.5	13.8	8.37	22.3	1983
1984	6.85	7.85	6.99	8.87	31.3	89.8	62.9	45.3	24.5	38.6	17.4	13.8	27.9	1984
MEAN	7.61	6.02	4.63	5.72	40.9	81.4	64.5	37.9	23.8	27.5	21.7	11.6	27.8	MEAN

LOCATION - LAT 53 55 50 N DRAINAGE AREA, 741 km²
LONG 127 27 10 W NATURAL FLOW

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	153 ON JUN 19	---	---	1950
1951	---	129 E ON JUN 14	3.11 ON APR 10	887 000	1951
1952	---	95.0 ON JUN 13	3.34 ON MAR 21	---	1952
1972	---	---	---	---	
1973	85.1 AT 09:30 PST ON JUN 28	83.4 ON JUN 28	3.74B ON APR 2	855 000	1972
1974	203 RE AT 00:16 PST ON OCT 16	184 E ON OCT 16	3.23 ON APR 4	972 000	1973
1975	104 AT 10:16 PST ON JUL 8	103 ON JUL 8	3.28 ON MAR 28	790 000	1974
1976	151 AT 08:03 PST ON JUN 19	148 ON JUN 19	4.38 ON MAR 15	1 180 000	1975
1977	88.5 AT 08:59 PST ON OCT 23	86.1 ON OCT 23	4.83 ON APR 1	838 000	1976
1978	278 AT 03:08 PST ON NOV 2 *	240 ON NOV 2 *	2.85 ON FEB 16 *	913 000	1977
1979	102 AT 08:31 PST ON JUN 3	100 ON JUN 3	3.40B ON MAR 1	754 000	1978
1980	115 AT 20:57 PST ON DEC 16	99.5 ON DEC 17	4.40E ON APR 9	930 000	1979
1981	128 AT 03:48 PST ON MAY 26	125 ON MAY 26	4.30B ON APR 15	916 000	1980
1982	137 AT 12:03 PST ON JUN 14	136 ON JUN 14	3.70B ON APR 27	787 000	1981
1983	127 AT 12:36 PST ON MAY 31	125 ON MAY 31	3.18E ON APR 14	702 000	1982
1984	90.9 AT 08:33 PST ON JUN 15	89.7 ON JUN 15	5.15 ON JAN 1	882 000	1983
				877 000	1984
					MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NANOOSE CREEK AT THE MOUTH - STATION NO. 08HB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.353	0.083	0.017	0.010	0.010 *	0.012	---	---	---	---	1970
1971	---	---	---	0.797	0.170	0.078	0.041	0.014	0.024	---	---	---	---	1971
1972	---	---	---	0.863	0.122	0.048	0.018	0.006	0.013	---	---	---	---	1972
MEAN	---	---	---	0.804	0.125	0.047	0.022	0.010	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 15 54 N
LONG 124 12 13 W NATURAL FLOW

NANOOSE CREEK AT THE MOUTH - STATION NO. 08HB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.008 ON JUL 22	---	1970
1971	---	---	0.008 ON AUG 10	---	1971
1972	---	5.15 ON MAR 13 *	0.005 ON AUG 3 *	---	1972
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARCOSLI CREEK NEAR QUESNEL - STATION NO. 08KE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	2.40	1.53	1.41	0.849	0.416	0.385	---	---	---	---	1930
1947	---	---	---	---	---	4.34	3.76	1.09	0.488	---	---	---	---	1947
1948	---	---	---	---	---	---	7.16	13.8	8.30	---	---	---	---	1948
1949	---	---	---	17.2	14.8	1.95	1.53	1.52	1.08	---	---	---	---	1949
1950	---	---	---	---	---	18.2	5.34	0.824	0.721	0.500	---	---	---	1950
1951	---	---	---	5.75	10.3	3.18	0.592	0.373	0.362	---	---	---	---	1951
MEAN	---	---	---	8.46	11.2	3.04	2.46	2.89	1.51	---	---	---	---	MEAN

LOCATION - LAT 52 48 28 N
LONG 122 28 08 W
DRAINAGE AREA, 1 540 km²
NATURAL FLOW

NARCOSLI CREEK NEAR QUESNEL - STATION NO. 08KE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	---	---	1930
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	33.7 ON APR 20 *	---	---	1949
1950	---	28.2 ON MAY 14	---	---	1950
1951	---	18.6 ON MAY 14	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

NARROWS CREEK NEAR PROCTER - STATION NO. 08NJ020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.216	0.158	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.077	0.060	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.098	0.065	---	---	---	---	1923
1925	---	---	---	---	---	---	---	0.206	0.158	---	---	---	---	1925
1926	---	---	---	---	0.843	0.457	0.203	0.138	0.132	---	---	---	---	1926
1927	---	---	---	---	0.746	---	---	---	---	---	---	---	---	1927
1946	---	---	---	---	0.856	1.14	0.733	0.487	0.423	---	---	---	---	1946
1947	---	---	---	0.288	1.15	1.18	0.462	0.204	0.130	---	---	---	---	1947
1948	---	---	---	0.202	1.04	---	---	0.225	0.145	---	---	---	---	1948
1949	---	---	---	0.213	1.20	0.867	0.382	0.184	0.154	---	---	---	---	1949
1950	---	---	---	0.141	0.503	2.83	1.21	0.288	0.157	---	---	---	---	1950
MEAN	---	---	---	0.214	0.891	1.28	0.502	0.210	0.156	---	---	---	---	MEAN

LOCATION - LAT 49 36 20 N
LONG 118 59 08 W
DRAINAGE AREA, 22.3 km²
NATURAL FLOW

NARROWS CREEK NEAR PROCTER - STATION NO. 08NJ020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	0.142 ON SEP 18	---	1921
1922	---	---	0.040E ON SEP 24 *	---	1922
1923	---	---	0.046 ON SEP 13	---	1923
1925	---	---	0.144 ON SEP 24	---	1925
1926	---	---	0.118 ON AUG 23	---	1926
1927	---	---	---	---	1927
1946	---	1.42 ON MAY 27	0.399 ON SEP 14	---	1946
1947	---	1.81 ON MAY 9	0.119 ON APR 9	---	1947
1948	---	2.86 ON JUN 4	0.074 ON APR 1	---	1948
1949	---	1.98 ON MAY 13	0.093 ON APR 3	---	1949
1950	---	7.16 ON JUN 18 *	0.078 ON APR 3	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NASCALL RIVER NEAR OCEAN FALLS - STATION NO. 08FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	14.7	33.3	78.0	108	108	---	---	---	---	---	---	1924
1925	---	---	---	55.0	127	109	109	92.5	82.1	---	---	---	---	1925
1926	---	---	28.1	55.0	73.2	82.9	79.4	75.9	46.5	184	49.0	64.0	---	1926
1927	33.1	11.4	14.9	27.3	55.8	138	119	60.6	100	132	---	---	---	1927
1928	---	---	---	---	101	108	79.2	---	---	---	---	---	---	1928
1929	---	---	19.2	30.8	71.7	100	82.3	119	44.8	130	78.1	28.7	---	1929
1930	11.3	24.8	17.8	37.4	48.3	184	90.7	53.2	86.3	85.8	81.0	64.2	55.2	1930
1931	80.0	24.8	18.8	30.8	97.6	100	80.8	57.8	85.0	98.3	73.5	13.8	59.4	1931
1932	28.1	47.0	28.4	36.8	71.7	94.2	119	86.9	---	---	---	---	---	1932
1946	---	9.82	17.3	25.3	119	130	152	74.6	102	82.5	33.6	18.4	---	1946
1947	24.8	32.7	34.8	72.3	---	---	---	42.4	74.2	171	40.3	48.3	---	1947
1948	18.8	---	---	---	91.0	139	78.0	77.4	103	71.3	27.8	15.7	---	1948
1949	22.4	18.1	18.8	41.7	103	124	---	79.4	78.6	107	---	---	---	1949
1950	---	---	---	15.5	84.8	140	91.3	57.1	89.9	85.2	61.0	28.4	---	1950
1951	11.3	5.89	7.86	28.9	83.5	128	78.4	42.1	36.5	78.4	34.5	19.5	47.5	1951
1952	8.86	18.1	11.0	42.4	72.3	117	109	74.3	104	85.2	80.3	---	---	1952
1954	---	---	---	---	---	---	---	---	---	112	150	52.2	---	1954
1955	18.9	13.7	---	---	---	---	---	57.1	48.7	129	51.5	---	---	1955
1958	---	---	---	---	---	109	85.5	54.4	64.2	104	---	---	---	1958
MEAN	29.3	21.2	19.5	37.9	82.7	118	97.7	72.2	73.3	102	63.2	37.3	57.4	MEAN

LOCATION - LAT 52 28 50 N DRAINAGE AREA, 383 km²
LONG 127 17 00 W NATURAL FLOW

NASCALL RIVER NEAR OCEAN FALLS - STATION NO. 08FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	874 ON AUG 26	---	---	1924
1925	---	---	---	---	1925
1926	---	580 ON OCT 18	---	---	1926
1927	---	388 ON OCT 9	---	---	1927
1928	---	---	---	---	1928
1929	---	588 ON OCT 18	---	---	1929
1930	---	---	---	---	1930
1931	---	521 ON JUN 10	5.43 ON JAN 23	2 060 000	1931
1932	---	716 ON JAN 29	9.28 ON DEC 14	1 870 000	1932
1946	---	---	---	---	1946
1947	823 AT 07:00 PST ON OCT 25 *	473 ON JUL 26	8.15 ON FEB 7	---	1947
1948	644 AT 02:00 PST ON SEP 1	588 ON OCT 25 *	9.49 ON JAN 8	---	1948
1949	479 AT 15:00 PST ON SEP 21	436 ON SEP 1	---	---	1949
1950	722 AT 05:00 PST ON NOV 4	413 ON SEP 21	14.0 ON FEB 8	---	1950
1951	863 AT 11:00 PST ON OCT 25	551 ON NOV 4	---	---	1951
1952	---	583 ON OCT 25	5.30 ON MAR 8 *	1 500 000	1952
1954	---	---	5.78 ON JAN 23	---	1954
1955	---	---	---	---	1955
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 810 000	MEAN

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	1 460	1 320	885	958	718	359	---	1929
1930	283	141	139	407	1 020	2 150	1 700	1 320	803	747	644	475	824	1930
1931	214	205	127	357	1 160	2 440	2 090	1 420	854	893	432	240	858	1931
1932	---	---	---	458	1 380	1 930	1 680	1 560	1 350	889	392	283	---	1932
1933	179	184	116	280	1 300	1 610	1 570	1 730	884	817	1 250	379	826	1933
1934	240	286	196	798	1 720	2 000	1 940	1 380	784	835	422	239	905	1934
1935	---	---	---	122	773	1 580	1 700	1 010	892	707	359	353	---	1935
1936	133	---	---	383	1 820	2 840	1 650	1 340	951	1 270	1 200	379	---	1936
1937	---	---	---	288	810	2 410	1 520	1 180	951	855	360	---	---	1937
1938	---	---	---	427	1 170	1 750	1 730	1 010	1 060	815	283	170	---	1938
1939	---	---	---	278	1 310	2 180	1 930	1 300	1 100	1 320	881	423	---	1939
1940	---	---	---	547	1 180	1 750	1 990	1 540	883	841	248	158	---	1940
1941	---	---	---	840	1 100	2 050	1 470	1 010	638	808	592	---	---	1941
1942	---	---	---	308	1 820	1 970	1 380	1 150	745	709	386	---	---	1942
1943	---	---	---	---	1 040	2 180	1 750	1 140	777	750	508	228	---	1943
1944	---	---	---	375	1 110	2 120	1 540	1 280	723	1 040	573	---	---	1944
1945	---	---	---	88.6	1 380	1 480	1 280	986	534	---	---	---	---	1945
1946	---	---	---	---	---	---	---	1 190	844	508	292	198	---	1946
1947	---	---	---	480	1 450	1 840	1 380	967	1 090	714	245	121	---	1947
1948	124	71.5	56.7	76.5	1 480	2 280	1 210	1 070	1 080	582	300	163	710	1948
1949	117	77.2	153	367	1 360	1 670	1 610	1 260	1 040	---	---	---	---	1949
1956	---	---	---	---	---	1 390	1 640	1 290	778	572	308	246	---	1956
1957	206	113	82.4	230	1 830	2 290	1 460	1 210	825	495	483	---	---	1957
1958	---	---	---	---	1 760	2 420	1 410	1 130	847	1 000	554	147	---	1958
1959	124	92.9	152	320	1 180	2 210	1 940	980	831	730	384	450	786	1959
1960	116	121	152	465	1 410	1 840	2 320	1 370	853	942	400	145	832	1960
1961	123	119	123	430	1 390	2 320	1 690	1 190	852	1 970	512	158	912	1961
1962	156	271	114	280	1 070	2 040	2 170	1 350	898	578	728	326	818	1962
1963	431	336	206	299	1 190	1 570	2 080	1 200	1 040	847	280	167	806	1963
1964	151	125	83.5	275	786	3 100	2 160	1 290	613	1 310	373	208	873	1964
1965	186	181	165	275	881	1 810	1 800	1 160	508	853	296	154	873	1965
1966	126	96.2	121	412	901	2 030	1 940	1 170	881	841	387	159	767	1966
1967	122	123	93.0	138	1 300	3 010	1 380	1 360	1 710	1 040	342	203	904	1967
1968	195	252	223	230	1 350	1 730	1 810	917	1 110	539	376	202	755	1968
1969	87.0	84.6	55.3	223	1 230	2 620	1 150	1 200	852	543	898	536	798	1969
1970	132	130	142	213	846	2 390	1 660	1 380	781	689	324	75.7	731	1970
1971	76.5	86.1	81.9	149	794	2 400	1 830	1 340	948	723	302	104	719	1971
1972	48.2	42.2	60.1	142	1 320	2 480	2 090	1 420	891	951	405	114	815	1972
1973	80.2	82.8	92.0	265	1 340	2 090	1 880	1 130	1 140	459	164	78.5	736	1973
1974	51.5	44.9	50.6	222	943	1 570	1 650	1 260	988	2 240	371	183	803	1974
1975	112	80.1	88.4	201	1 090	1 830	2 000	954	847	448	189	85.8	846	1975
1976	130	103	87.0	228	1 270	2 060	2 460	1 590	886	798	689	194	877	1976
1977	117	151	127	468	1 130	1 870	1 450	1 290	907	632	237	73.1	674	1977
1978	61.1	70.0	81.1	318	887	1 800	1 230	1 140	811	1 230	826	127	702	1978
1979	93.8	78.8	120	378	1 380	1 810	1 680	1 110	890	857	214	218	740	1979
1980	142	87.5	72.0	337	1 370	1 990	1 360	1 000	811	1 510	910	245	820	1980
1981	284	176	161	261	1 800	1 760	1 780	1 170	1 210	838	578	192	837	1981
1982	115	102	87.3	153	813	2 420	1 400	817	723	861	215	86.7	835	1982
1983	98.7	111	136	375	1 250	1 870	1 250	1 070	817	538	342	108	870	1983
1984	98.7	126	182	332	914	1 700	1 580	1 300	642	681	200	126	860	1984
MEAN	145	130	117	317	1 230	2 080	1 690	1 220	858	847	486	218	778	MEAN

LOCATION - LAT 55 12 50 N DRAINAGE AREA, 19 200 km²
LONG 129 08 20 W NATURAL FLOW

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	2 890 ON JUN 11	88.0B ON MAR 2	25 000 000	1930
1931	---	4 360 ON JUN 18	83.7B ON MAR 11	27 000 000	1931
1932	---	3 140 ON JUN 13	---	---	1932
1933	---	3 780 ON NOV 13	73.6 ON MAR 28	26 000 000	1933
1934	---	3 260 ON JUN 7	108 ON JAN 21	28 800 000	1934
1935	---	---	---	---	1935
1936	---	3 280 ON OCT 24	---	---	1936
1937	---	5 440 ON JUN 2	---	---	1937
1938	---	3 770 ON JUN 10	---	---	1938
1939	---	2 830 ON JUN 26	---	---	1939
1940	---	3 740 ON JUL 1	---	---	1940
1941	---	3 430 ON OCT 20	---	---	1941
1942	---	3 170 ON JUN 12	---	---	1942
1943	---	3 230 ON MAY 26	---	---	1943
1944	---	2 830 ON JUN 23	---	---	1944
1945	---	2 860 ON JUN 20	---	---	1945
1946	---	2 970 ON MAY 29	---	---	1946
1947	---	---	---	---	1947
1948	---	3 480 ON MAY 30	---	---	1948
1949	---	4 470 ON MAY 29	24.4 ON MAR 18 *	22 800 000	1949
1950	---	2 490 ON MAY 23	---	---	1950
1951	---	---	---	---	1951
1952	---	3 790 ON MAY 20	76.2B ON MAR 14	---	1952
1953	---	3 820 ON MAY 28	--	---	1953
1954	---	2 860 ON JUN 22	84.8 ON FEB 27	---	1954
1955	---	---	---	24 800 000	1955
1956	---	4 110 ON JUL 18	90.8 ON MAR 11	26 300 000	1956
1957	---	8 480 ON OCT 15 *	82.4B ON FEB 3	28 800 000	1957
1958	---	3 090 ON JUN 26	92.0E ON MAR 26	25 400 000	1958
1959	---	3 340E ON JUL 11	87.7 ON NOV 22	25 400 000	1959
1960	---	6 510 ON OCT 20	45.9 ON MAR 7	27 800 000	1960
1961	---	---	---	---	1961
1962	---	2 780 ON JUN 3	79.0 ON APR 6	21 200 000	1962
1963	---	2 870 ON JUN 11	73.1B ON MAR 21	24 200 000	1963
1964	---	3 650 ON JUN 23	85.1 ON MAR 27	26 500 000	1964
1965	---	3 230E ON MAY 22	51.3B ON JAN 12	23 900 000	1965
1966	3 060 AT 04:00 PST ON JUN 11	3 710 ON JUN 13	46.7B ON MAR 20	25 200 000	1966
1967	3 910 AT 08:00 PST ON JUN 23	4 110 ON JUN 4	59.2B ON DEC 31	23 000 000	1967
1968	---	3 680 ON JUN 24	56.1B ON JAN 16	22 700 000	1968
1969	3 770 AT 00:30 PST ON JUN 14	3 710 ON MAY 31	37.7B ON FEB 8	25 800 000	1969
1970	4 190 AT 19:01 PST ON JUN 4	2 890 ON MAY 17	56.6B ON DEC 31	23 200 000	1970
1971	3 790 AT 13:00 PST ON JUN 24	7 670E ON OCT 8	42.5B ON FEB 6	25 300 000	1971
1972	3 850 AT 04:40 PST ON MAY 31	3 340 ON JUL 11	50.1E ON MAR 27	20 400 000	1972
1973	2 840 AT 00:25 PST ON MAY 17	4 300E ON JUL 1	79.3B ON MAR 4	27 800 000	1973
1974	8 920RE AT 19:15 PST ON OCT 8 *	2 530 ON JUN 18	54.4B ON DEC 31	21 200 000	1974
1975	3 480 AT 23:35 PST ON JUL 10	4 670 ON NOV 2	53.2B ON JAN 4	22 100 000	1975
1976	4 470 ON JUL 1	2 530 ON JUN 3	69.7B ON FEB 25	23 300 000	1976
1977	2 590 AT 21:55 PST ON JUN 15	3 930 ON OCT 7	51.5 ON FEB 25	25 800 000	1977
1978	5 010 AT 10:05 PST ON NOV 2	3 100 ON MAY 26	123 .8 ON DEC 31	26 400 000	1978
1979	2 820 AT 21:17 PST ON JUN 3	2 890 ON JUN 14	79.8B ON MAR 21	20 000 000	1979
1980	4 140 AT 02:31 PST ON OCT 7	3 740 ON JUN 3	73.0B ON DEC 31	21 100 000	1980
1981	3 210R AT 04:35 PST ON MAY 27	2 550 ON JUN 27	76.0B ON JAN 1	20 800 000	1981
1982	3 000 ON OCT 11				1982
1983	3 830 AT 07:45 PST ON JUN 3				1983
1984	2 880 AT 20:28 PST ON JUN 27				1984
				24 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NASS RIVER AT DAMSITE - STATION NO. 08DB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	1 410	1 630	1 300	737	532	280	---	---	1956
1957	---	---	---	---	---	---	1 480	1 200	---	---	---	---	---	1957
MEAN	---	---	---	---	---	1 410	1 550	1 250	737	532	280	---	---	MEAN

LOCATION - LAT 55 24 15 N, LONG 129 00 30 W
DRAINAGE AREA, 17 300 km^2
NATURAL FLOW

NASWHITO CREEK NEAR EWING'S LANDING - STATION NO. 08NM047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.293	2.51	1.42	0.280	---	---	---	---	---	---	1921
MEAN	---	---	---	0.293	2.51	1.42	0.280	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 17 35 N, LONG 119 27 40 W
DRAINAGE AREA, 81.8 km^2
NATURAL FLOW

NASWHITO CREEK NEAR EWING'S LANDING - STATION NO. 08NN047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	4.36 ON MAY 19 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	2.21	1.60	1.21	1.12	---	---	---	---	0.078	1.15	1.75	1.95	---	1960
1961	3.12	2.80	1.83	0.728	---	---	---	---	0.113	0.433	0.858	2.94	---	1961
1962	2.03	1.07	0.911	0.936	---	---	---	---	0.246	0.758	2.29	2.17	---	1962
1963	0.998	1.96	0.771	1.19	---	---	---	---	0.137	0.738	4.10	3.23	---	1963
1964	2.15	1.23	1.70	0.676	---	---	---	---	---	---	---	---	---	1964
MEAN	2.10	1.73	1.24	0.930	---	---	---	---	0.144	0.770	2.25	2.57	---	MEAN

LOCATION - LAT 49 08 04 N
LONG 122 28 15 W NATURAL FLOW

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	23.2 ON DEC 12	0.068 ON SEP 8	---	1960
1961	---	31.7 ON JAN 10 *	0.110 ON SEP 2	---	1961
1962	---	10.9 ON DEC 30	0.133 ON SEP 16	---	1962
1963	---	30.3 ON DEC 23	0.028 ON JAN 13 *	---	1963
1964	---	7.56 ON MAR 5	0.391 ON MAR 29	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	209	161	58.3	---	22.0	52.5	---	---	---	1941
1942	---	---	---	---	---	193	---	---	10.4	13.7	---	---	---	1942
1943	---	---	---	---	---	---	---	31.2	14.8	13.1	11.2	8.43	---	1943
1944	10.1	10.3	8.76	15.0	125	143	49.5	23.0	13.8	26.1	---	---	---	1944
1945	---	---	---	---	---	172	49.0	18.0	8.31	8.27	---	---	---	1945
1946	---	---	---	---	---	206	81.2	27.8	14.2	24.6	---	---	---	1946
1947	---	---	---	---	---	---	70.2	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	28.5	22.5	---	---	1948
1949	---	---	---	---	224	---	---	34.7	19.3	24.3	43.7	---	---	1949
1950	---	---	---	---	---	248	78.5	30.7	13.5	---	---	---	---	1950
1954	---	---	---	---	---	---	---	---	---	---	85.2	54.5	---	1954
1955	---	---	---	---	---	---	118	50.7	24.7	---	---	---	---	1955
1956	---	---	---	---	---	195	85.5	27.8	15.0	17.5	---	---	---	1956
1957	---	---	---	---	---	157	72.7	88.8	66.8	28.3	28.1	---	---	1957
1958	---	---	---	---	220	231	60.2	19.0	20.9	39.9	34.6	---	---	1958
1959	---	---	---	---	---	289	131	34.6	46.5	46.4	---	---	---	1959
1960	---	---	---	---	---	263	129	32.7	33.1	49.0	57.2	---	---	1960
1961	---	---	---	---	---	230	53.5	16.8	18.7	24.1	---	---	---	1961
1962	---	---	---	---	---	207	88.5	36.2	20.8	148	188	---	---	1962
1963	---	---	---	---	---	182	88.6	32.4	24.7	28.7	---	---	---	1963
1964	---	---	---	---	---	509	150	76.6	32.3	36.9	32.8	---	---	1964
1965	---	---	---	---	---	---	---	81.1	29.1	15.3	36.6	50.1	---	1965
1966	---	---	---	---	---	---	113	41.7	50.8	30.0	28.2	25.1	---	1966
1967	21.8	15.8	10.7	15.3	153	326	70.9	23.7	15.0	52.6	39.6	23.5	64.1	1967
1968	17.9	16.2	17.0	17.9	188	339	138	41.7	34.9	50.6	68.0	38.1	80.8	1968
1969	17.9	10.2	8.94	19.9	186	198	42.5	19.8	49.9	66.5	47.0	38.7	59.1	1969
1970	21.3	16.1	14.9	13.9	114	293	79.4	45.3	27.9	27.2	22.1	14.4	57.4	1970
1971	10.3	10.2	10.3	12.5	147	335	131	34.7	40.8	43.5	30.3	21.0	80.8	1971
1972	14.0	12.1	12.4	16.3	123	415	134	89.8	26.8	27.3	32.6	23.1	75.4	1972
1973	17.6	14.5	13.2	13.6	171	254	97.1	24.7	15.5	18.5	17.0	14.2	56.1	1973
1974	12.2	11.3	11.0	13.7	129	315	173	48.7	---	---	---	---	---	1974
1975	16.8	11.2	8.32	10.7	124	208	83.0	31.4	21.1	16.2	19.8	19.8	47.7	1975
1976	15.2	12.5	10.7	18.6	226	307	187	73.2	51.5	37.6	32.6	21.9	81.3	1976
1977	15.5	13.8	11.9	20.3	222	188	98.2	44.6	26.4	27.3	27.3	18.8	59.8	1977
1978	13.9	11.0	11.3	14.1	89.8	159	48.8	15.8	18.7	28.7	26.8	20.3	36.0	1978
1979	15.5	11.0	8.84	9.84	113	241	84.4	26.9	16.9	16.4	13.8	12.1	47.4	1979
1980	10.3	8.71	7.93	8.94	103	85.8	44.5	23.7	21.3	26.8	50.1	38.8	35.8	1980
1981	25.8	15.0	12.1	18.1	215	234	86.5	21.2	10.4	14.0	17.8	17.4	65.7	1981
1982	13.7	11.3	10.4	10.0	81.2	300	101	45.0	30.7	26.2	34.7	22.8	57.2	1982
1983	17.0	14.5	13.4	20.5	152	148	113	54.0	28.1	20.8	20.7	14.8	51.7	1983
1984	12.1	10.1	10.7	19.8	120	269	133	35.5	24.2	36.8	28.8	23.1	60.2	1984
MEAN	15.7	12.4	11.2	15.1	156	240	92.5	37.3	25.5	33.8	39.8	23.5	58.1	MEAN

LOCATION - LAT 55 12 00 N DRAINAGE AREA, 4 350 km^2
LONG 124 14 00 W NATURAL FLOW

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	248 AT 08:00 PST ON MAY 6	248 ON MAY 6	---	---	1941
1942	388 AT 12:00 PST ON MAY 28	388 ON MAY 28	---	---	1942
1943	---	---	---	---	1943
1944	197 AT 18:00 PST ON JUN 5	198 ON JUN 5	5.48A ON APR 5 *	---	1944
1945	---	284 ON MAY 31	---	---	1945
1946	425 AT 15:15 PST ON MAY 29	418 ON MAY 29	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	328A ON JUN 15	---	---	1950
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	470 AT 10:00 PST ON MAY 30	470 ON MAY 30	---	---	1958
1959	371 AT 12:30 PST ON JUN 8	361 ON MAY 28	---	---	1959
1960	292 AT 17:00 PST ON JUN 24	292 ON JUN 22	---	---	1960
1961	---	---	---	---	1961
1962	240 AT 13:15 PST ON MAY 31	239 ON MAY 31	---	---	1962
1963	275 ON MAY 25	---	---	---	1963
1964	708 AT 18:30 PST ON JUN 11 *	702 ON JUN 10 *	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	482 AT 18:00 PST ON JUN 6	482 ON JUN 7	9.63B ON MAR 25	2 020 000	1967
1968	418 AT 10:00 PST ON MAY 30	418 ON MAY 30	16.4 B ON JAN 26	2 550 000	1968
1969	345 AT 09:00 PST ON MAY 26	343 ON MAY 28	8.47B ON MAR 18	1 870 000	1969
1970	---	385E ON JUN 5	12.7 E ON APR 17	1 810 000	1970
1971	288 AT 10:28 PST ON JUN 6	288 ON JUN 6	9.00B ON FEB 4	1 920 000	1971
1972	586 AT 00:01 PST ON JUN 14	583 ON JUN 14	11.2 B ON MAR 3	2 380 000	1972
1973	297 AT 16:30 PST ON MAY 26	294 ON MAY 26	11.5 E ON APR 18	1 770 000	1973
1974	365 AT 12:00 PST ON JUN 18	360 ON JUN 18	10.6 B ON APR 7	---	1974
1975	260 AT 18:00 PST ON JUN 4	259 ON JUN 5	8.21B ON APR 10	1 500 000	1975
1976	361 AT 14:22 PST ON JUN 12	351 ON JUN 12	10.6 B ON MAR 11	2 570 000	1976
1977	283 AT 18:45 PST ON MAY 13	281 ON MAY 13	11.2 B ON MAR 29	1 680 000	1977
1978	206 AT 18:30 PST ON JUN 6	203 ON JUN 6	10.2 B ON MAR 4	1 200 000	1978
1979	323 AT 18:15 PST ON JUN 6	321 ON JUN 6	8.27B ON FEB 27	1 800 000	1979
1980	151 AT 19:10 PST ON MAY 19	147 ON MAY 19	7.38B ON APR 9	1 130 000	1980
1981	405 AT 15:10 PST ON MAY 28	405 ON MAY 28	9.32 ON SEP 17	1 780 000	1981
1982	368 AT 19:00 PST ON JUN 5	361 ON JUN 5	9.55B ON APR 3	1 810 000	1982
1983	198 AT 20:22 PST ON MAY 25	186 ON MAY 25	12.7 B ON DEC 28	1 630 000	1983
1984	348E ON JUN 13	348E ON JUN 14	9.42B ON FEB 16	1 800 000	1984
				1 840 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	39.0	23.0	15.5	27.2	347	278	74.1	25.7	13.6	20.4	27.7	28.0	77.0	1981
1982	22.6	16.2	16.0	16.3	183	397	140	57.9	42.3	45.6	51.6	33.4	85.3	1982
1983	24.6	20.9	19.0	51.5	227	172	144	82.1	34.6	31.7	30.7	20.7	70.3	1983
1984	18.0	15.2	16.7	34.1	214	388	151	42.6	36.4	58.3	41.5	32.8	85.4	1984
MEAN	26.1	18.3	17.6	32.3	243	303	127	49.6	31.6	38.6	38.0	28.6	79.6	MEAN

LOCATION - LAT 55 26 06 N LONG 123 36 56 W
DRAINAGE AREA, 6 730 km^2
NATURAL FLOW

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	588 AT 23:05 PST ON MAY 28	579 ON MAY 27	13.2E ON SEP 17 *	2 430 000	1981
1982	812 AT 22:27 PST ON JUN 4 *	808 ON JUN 4 *	15.0B ON APR 4	2 720 000	1982
1983	267 AT 20:20 PST ON MAY 23	264 ON MAY 23	17.7B ON DEC 30	3 210 000	1983
1984	482 AT 22:05 PST ON JUN 13	478 ON JUN 13	14.2B ON FEB 16	2 700 000	1984
				2 520 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAUTLEY RIVER NEAR PORT FRASER - STATION NO. 08JB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	17.8	11.4	8.45	8.38	---	1950
1951	---	---	---	11.8	85.9	86.2	40.5	25.6	13.8	8.94	7.25	7.88	---	1951
1952	7.58	7.35	8.50	11.3	79.2	89.2	58.8	30.7	18.7	13.0	8.87	7.08	28.0	1952
1953	7.54	8.76	7.35	8.27	44.1	88.3	74.2	43.7	18.7	15.3	17.8	21.9	29.6	1953
1954	11.7	13.7	11.3	10.4	48.3	128	88.0	78.9	87.8	40.8	44.4	48.7	48.2	1954
1955	33.4	26.0	20.8	22.3	53.1	71.4	46.8	34.8	22.5	18.3	7.32	8.85	30.3	1955
1956	10.1	8.85	7.87	13.0	48.2	50.3	32.4	20.1	14.0	10.6	8.09	7.03	19.1	1956
1957	8.84	8.20	9.17	7.94	48.1	88.9	45.7	30.8	43.9	23.1	20.8	32.4	30.8	1957
1958	33.2	28.5	21.8	39.8	134	102	65.7	30.8	21.8	18.9	15.4	12.0	42.7	1958
1959	12.4	12.7	11.8	17.0	84.5	118	111	58.7	37.5	28.2	36.0	37.0	47.1	1959
1960	30.4	24.8	21.3	32.9	102	112	85.8	34.7	23.8	18.0	15.2	11.8	40.9	1960
1961	11.8	10.9	10.8	18.1	72.9	84.0	44.1	21.8	9.01	16.8	7.43	8.27	28.2	1961
1962	8.98	7.85	8.23	13.4	33.9	79.0	80.7	46.3	28.3	18.5	21.5	22.4	30.7	1962
1963	20.4	16.1	15.8	24.5	78.1	78.1	49.1	33.2	20.8	15.5	10.8	8.74	30.9	1963
1964	8.33	8.53	9.10	13.0	54.1	108	73.7	55.8	34.3	32.1	25.7	18.6	37.9	1964
1965	17.3	15.9	16.1	22.0	83.4	98.6	58.9	35.1	17.6	11.5	14.1	13.2	36.7	1965
1966	13.6	13.9	12.0	24.9	102	101	54.7	27.7	20.2	15.8	18.6	19.9	35.4	1966
1967	17.2	15.5	13.4	18.8	113	140	85.7	36.4	17.4	12.4	10.1	8.04	39.2	1967
1968	8.39	11.3	11.1	14.3	88.3	138	72.1	37.5	21.0	20.7	30.7	23.7	39.6	1968
1969	19.5	16.6	12.2	20.2	55.2	79.9	45.9	23.5	15.8	14.9	16.4	22.0	28.6	1969
1970	17.8	16.1	14.3	18.3	51.3	66.8	36.7	23.1	16.4	12.0	9.84	8.30	24.3	1970
1971	7.81	8.55	8.36	10.1	89.0	88.9	85.8	54.7	32.7	19.4	15.7	13.8	34.7	1971
1972	11.8	11.1	15.7	21.8	121	192	122	61.2	27.3	16.8	16.6	16.8	53.3	1972
1973	15.8	14.1	13.1	16.7	94.7	79.8	51.8	28.2	17.6	14.4	11.0	10.3	28.2	1973
1974	16.4	16.6	14.9	32.2	188	197	135	92.5	48.3	30.8	23.8	23.1	68.3	1974
1977	23.7	21.1	18.0	44.4	147	81.6	48.0	29.7	18.2	16.9	14.7	11.6	39.8	1977
1978	10.9	10.1	8.99	14.5	58.9	89.7	48.2	25.5	17.8	13.3	12.8	13.4	25.5	1978
1979	12.5	12.5	11.7	13.9	107	104	57.6	28.6	14.5	9.81	8.01	4.27	32.1	1979
1980	5.01	4.75	5.61	8.71	27.2	28.4	23.0	14.3	13.0	11.8	12.1	13.8	14.0	1980
1981	15.7	13.7	11.8	15.2	56.7	80.0	48.8	24.8	14.0	9.81	9.56	7.30	25.8	1981
1982	8.82	8.55	8.95	9.33	57.1	89.8	57.7	32.0	19.1	13.4	10.9	9.32	28.0	1982
1983	7.24	6.81	6.12	8.58	31.5	31.2	37.4	30.2	17.3	11.8	9.18	7.81	17.3	1983
1984	6.89	6.15	6.17	15.8	42.9	52.3	33.6	19.4	14.8	12.5	9.23	8.28	19.3	1984
MEAN	14.1	13.1	12.0	17.9	75.8	93.4	60.9	37.5	22.7	16.8	15.4	15.0	33.3	MEAN

LOCATION - LAT 54 05 07 N DRAINAGE AREA, 8 030 km²
LONG 124 35 58 W NATURAL FLOW

NAUTLEY RIVER NEAR PORT FRASER - STATION NO. 08JB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	137 E ON MAY 31	---	---	1951
1952	---	144 ON MAY 19	5.87 ON MAR 22	885 000	1952
1953	---	98.8 ON JUN 25	5.80E ON JAN 1	935 000	1953
1954	---	134 ON JUN 14	9.91B ON APR 1	1 550 000	1954
1955	---	81.0 ON MAY 29	5.88B ON NOV 22	855 000	1955
1956	---	82.9 ON MAY 28	8.85B ON DEC 31	803 000	1956
1957	---	85.2 ON MAY 29	8.23B ON JAN 10	964 000	1957
1958	---	180 ON MAY 12	11.4 B ON DEC 19	1 350 000	1958
1959	---	136 ON MAY 26	10.1 B ON APR 4	1 490 000	1959
1960	---	140 ON JUN 2	8.21 ON DEC 21	1 290 000	1960
1961	---	103 ON MAY 30	-10.0 ON SEP 4 *	828 000	1961
1962	---	94.9 ON JUL 6	5.88B ON JAN 1	969 000	1962
1963	---	94.3 ON MAY 30	7.78B ON DEC 17	974 000	1963
1964	---	127 ON JUN 13	6.33 ON FEB 28	1 200 000	1964
1965	---	121 ON JUN 3	10.2 ON OCT 20	1 100 000	1965
1966	---	132 ON MAY 18	11.3 ON MAR 21	1 120 000	1966
1967	---	176 ON MAY 28	6.69B ON DEC 31	1 240 000	1967
1968	---	181 ON MAY 31	8.99B ON JAN 7	1 280 000	1968
1969	---	88.5 ON JUN 9	11.5 ON MAR 30	901 000	1969
1970	---	81.0 ON MAY 29	7.36 ON DEC 24	785 000	1970
1971	---	96.6 ON MAY 30	7.42E ON JAN 1	1 100 000	1971
1972	---	218 ON JUN 18	10.7 B ON FEB 14	1 880 000	1972
1973	---	90.0 ON MAY 25	9.34E ON NOV 23	890 000	1973
1976	---	234 A ON MAY 28 *	13.9 E ON MAR 30	2 180 000	1976
1977	180 AT 23:10 PST ON MAY 10 *	174 ON MAY 11	11.2 E ON DEC 28	1 250 000	1977
1978	80.4 AT 07:21 PST ON MAY 29	78.2 ON MAY 28	6.21 ON MAR 24	804 000	1978
1979	137 AT 14:10 PST ON MAY 28	134 ON MAY 27	3.31E ON DEC 14	1 010 000	1979
1980	35.2 AT 17:15 PST ON MAY 31	32.4 ON MAY 25	4.50B ON FEB 1	442 000	1980
1981	107 AT 18:50 PST ON JUN 5	93.0 ON JUN 4	8.15E ON DEC 31	809 000	1981
1982	---	117 ON JUN 7	8.10E ON JAN 1	883 000	1982
1983	42.5 AT 08:20 PST ON JUL 25	41.4 ON JUL 19	5.02 ON MAR 27	544 000	1983
1984	85.2 AT 07:35 PST ON MAY 31	82.7 ON MAY 31	8.43E ON JAN 12	812 000	1984
				1 050 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAVER CREEK AT HIXON - STATION NO. 08KE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	18.8	57.8	28.0	4.38	0.985	0.842	1.76	2.62	0.817	---	1956
1957	0.258	0.088	0.854	15.4	39.0	10.4	14.4	12.8	3.23	2.94	18.3	5.96	10.4	1957
1958	2.05	2.47	3.79	28.6	32.3	4.76	2.03	0.346	2.03	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	12.8	9.81	4.84	---	1959
1960	1.70	1.24	1.88	22.5	34.3	20.6	2.17	4.37	5.05	---	---	---	---	1960
1962	---	---	---	30.7	31.5	13.4	9.13	8.48	1.74	15.6	8.42	9.29	---	1962
1963	---	---	8.89	28.0	20.0	7.79	4.84	5.69	5.94	5.21	3.05	1.59	---	1963
1964	1.89	1.59	1.82	13.3	36.1	22.8	5.48	18.2	14.5	9.55	4.52	1.84	10.8	1964
1965	1.74	1.42	1.30	25.4	32.6	10.2	1.91	2.12	1.26	6.12	4.73	1.98	7.56	1965
1966	1.04	0.899	5.82	24.2	31.6	13.6	9.08	3.20	1.79	5.51	6.10	2.05	8.77	1966
1967	1.70	1.51	1.68	13.2	48.7	18.6	2.67	1.76	1.06	3.49	8.85	2.57	8.53	1967
1968	3.13	2.51	11.6	12.3	28.7	16.3	7.75	1.82	8.20	7.12	4.47	2.72	8.74	1968
1969	1.00	0.897	1.30	26.0	13.1	2.63	1.41	3.41	7.53	7.70	10.5	4.22	8.78	1969
1970	1.23	0.803	3.05	12.3	30.4	10.8	1.14	0.882	1.88	4.57	1.82	0.873	5.83	1970
1971	0.887	1.34	1.30	24.1	28.4	8.49	7.80	0.778	1.23	2.55	4.50	1.98	6.80	1971
1972	1.16	0.910	17.8	21.8	38.1	14.7	4.04	0.731	0.883	2.21	5.05	2.55	9.24	1972
1973	1.38	1.04	1.85	17.8	29.2	8.66	1.81	0.712	1.57	11.5	1.69	1.13	6.66	1973
1974	0.958	1.06	2.24	38.6	40.8	20.8	8.65	1.09	0.746	2.05	1.17	0.964	9.92	1974
1975	0.831	0.708	0.832	12.2	28.5	15.2	4.23	4.99	2.01	2.53	---	---	---	1975
MEAN	1.37	1.22	4.07	21.6	33.2	13.7	5.17	3.91	3.28	5.07	5.98	2.61	8.34	MEAN

LOCATION - LAT 53 25 35 N DRAINAGE AREA, 858 km²
LONG 122 35 20 W NATURAL FLOW

NAVER CREEK AT HIXON - STATION NO. 08KE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	133 ON MAY 20 *	---	---	1956
1957	---	83.6 ON MAY 2	0.0578 ON FEB 24 *	329 000	1957
1958	---	50.7 ON MAY 9	0.102 ON AUG 2	---	1958
1959	---	---	---	---	1959
1960	---	113 ON JUN 7	0.538 ON AUG 11	---	1960
1962	---	117 ON OCT 21	0.261 ON SEP 26	---	1962
1963	---	90.9 ON APR 16	1.06 ON AUG 20	---	1963
1964	---	92.3 ON SEP 24	0.917 ON SEP 15	341 000	1964
1965	---	78.2 ON APR 28	0.238 ON AUG 4	238 000	1965
1966	---	72.2 ON MAY 7	0.7368 ON FEB 5	276 000	1966
1967	---	73.1 ON MAY 6	0.759 ON SEP 29	268 000	1967
1968	---	41.3 ON MAY 21	1.06 B ON DEC 31	276 000	1968
1969	---	67.1 ON APR 13	0.5868 ON FEB 1	214 000	1969
1970	---	84.3 ON MAY 17	0.467 ON JUL 20	184 000	1970
1971	---	80.4 ON APR 26	0.430 ON AUG 13	215 000	1971
1972	---	76.6 ON MAY 14	0.357 ON SEP 4	293 000	1972
1973	---	75.3 ON OCT 28	0.379 ON AUG 15	210 000	1973
1974	---	78.4 ON MAY 8	0.447 ON SEP 4	313 000	1974
1975	---	84.4 ON MAY 12	0.6658 ON FEB 15	---	1975
				263 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	1.77	2.30	2.85	28.8	47.5	14.5	5.45	3.14	2.08	3.09	2.62	2.04	9.88	1965
1966	1.68	1.48	1.25	19.0	18.7	9.51	8.85	4.58	1.81	2.07	1.88	1.60	5.78	1966
1967	1.72	1.71	1.58	3.25	34.7	8.57	1.11	0.413	0.212	0.755	0.913	0.833	4.50	1967
1968	0.761	0.798	1.34	4.99	33.6	15.6	3.91	3.10	2.24	1.83	2.33	1.83	6.02	1968
1969	1.36	1.18	1.48	18.0	13.0	3.31	8.08	1.18	1.98	2.34	2.90	1.72	4.30	1969
1970	1.38	1.21	0.994	3.14	8.97	2.63	0.888	0.422	0.605	0.833	0.518	0.690	1.88	1970
1971	0.881	0.961	1.13	8.28	24.9	5.95	3.10	2.03	1.29	1.28	1.48	1.30	4.41	1971
1972	1.08	0.878	2.29	8.81	34.3	13.3	3.44	1.12	0.808	1.09	1.83	1.37	5.71	1972
1973	1.51	2.05	2.83	9.58	23.2	4.50	1.88	0.818	0.789	1.35	1.23	1.25	4.28	1973
1974	1.08	1.14	1.82	13.8	33.0	8.55	2.97	0.855	0.434	0.890	0.901	1.03	5.60	1974
1975	1.08	0.957	1.25	4.28	14.2	5.44	2.52	1.40	1.52	1.31	2.95	1.60	3.24	1975
1976	1.88	1.76	1.89	14.1	30.9	15.8	7.85	17.1	9.87	5.23	4.58	3.89	9.55	1976
1977	2.38	2.82	2.53	11.3	---	---	11.3	5.42	4.13	3.51	2.24	1.82	---	1977
1978	1.44	1.85	1.85	15.8	28.1	9.21	1.95	1.71	2.08	1.59	1.55	1.45	5.71	1978
1979	1.29	1.34	2.10	5.88	29.7	7.70	3.51	1.02	0.586	0.881	0.788	0.968	4.88	1979
1980	0.736	0.605	0.787	5.88	4.58	11.7	18.9	3.47	4.07	2.52	2.35	1.78	4.87	1980
1981	1.53	1.85	2.88	4.58	7.88	8.88	3.95	2.42	1.24	1.22	1.27	1.07	3.20	1981
1982	0.881	0.778	0.838	2.00	24.7	5.15	5.68	4.81	8.24	5.52	3.42	1.81	5.18	1982
1983	0.888	1.13	1.88	3.82	2.80	3.47	9.42	3.32	1.87	1.82	2.77	1.38	2.84	1983
1984	1.04	1.08	1.70	8.87	10.1	7.04	2.95	0.788	1.07	1.75	1.16	1.05	3.03	1984
MEAN	1.30	1.38	1.70	9.30	22.3	8.40	5.17	2.85	2.23	2.04	1.99	1.49	4.96	MEAN

LOCATION - LAT 52 54 30 N DRAINAGE AREA, 3 240 km²
LONG 123 33 20 W NATURAL FLOW

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	115 AT 00:45 PST ON APR 29 *	113 ON APR 29 *	1.38 ON OCT 4	305 000	1965
1966	28.4 AT 12:00 PST ON MAY 7	26.3 ON MAY 8	1.08 B ON MAR 4	183 000	1966
1967	53.8 AT 19:30 PST ON MAY 9	52.1 ON MAY 9	0.147 ON SEP 23 *	142 000	1967
1968	43.6 AT 11:00 PST ON MAY 26	43.0 ON MAY 26	0.5328 ON JAN 14	190 000	1968
1969	28.9 AT 23:00 PST ON APR 14	27.7 ON APR 15	0.438 ON SEP 1	138 000	1969
1970	9.84 AT 07:30 PST ON MAY 17	9.85 ON MAY 17	0.331 ON AUG 18	52 900	1970
1971	43.3 AT 07:47 PST ON MAY 5	43.3 ON MAY 5	0.7148 ON OCT 28	139 000	1971
1972	---	80.9 ON MAY 16	0.532 ON SEP 30	181 000	1972
1973	---	38.8 ON MAY 5	0.857 ON AUG 14	134 000	1973
1974	---	76.2 ON MAY 2	0.374 ON AUG 22	177 000	1974
1975	---	19.7 ON MAY 13	0.9268 ON FEB 18	102 000	1975
1976	---	89.9 A ON MAY 8	1.57 B ON JAN 4	302 000	1976
1977	---	---	1.30 B ON DEC 31	---	1977
1978	32.8 AT 12:40 PST ON MAY 12	32.0 ON MAY 12	1.15 ON AUG 10	180 000	1978
1979	51.8 AT 21:00 PST ON MAY 5	51.3 ON MAY 6	0.445 ON SEP 20	147 000	1979
1980	41.7 AT 03:35 PST ON JUN 28	39.8 ON JUN 28	0.5688 ON FEB 20	154 000	1980
1981	16.1 AT 18:00 PST ON MAY 28	15.3 ON MAY 26	0.9108 ON DEC 31	101 000	1981
1982	37.4 AT 15:09 PST ON MAY 16	37.0 ON MAY 17	0.5998 ON MAR 4	163 000	1982
1983	21.3 AT 02:25 PST ON JUL 23	19.4 ON JUL 23	0.8628 ON JAN 22	89 800	1983
1984	16.5 AT 17:07 PST ON MAY 16	16.4 ON MAY 16	0.488 ON AUG 29	85 900	1984
				157 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT FORT FRASER - STATION NO. 08JA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	332	233	149	105	104	---	---	1915
1916	---	---	---	---	301	492	520	282	178	109	---	---	---	1916
1917	---	---	---	---	188	485	401	271	177	174	239	---	---	1917
1928	---	---	---	---	---	---	---	224	167	131	155	118	---	1928
1930	83.5	80.4	70.1	108	230	437	413	282	155	138	136	---	---	1930
1931	---	---	---	90.8	247	408	388	210	141	103	---	---	---	1931
1932	---	---	---	---	320	401	328	250	202	178	---	---	---	1932
1933	---	---	---	---	---	419	381	248	158	116	---	---	---	1933
1934	---	---	---	194	535	453	337	262	186	282	247	---	---	1934
1935	---	---	---	---	407	543	413	239	144	110	194	---	---	1935
1936	---	---	---	---	302	451	310	187	139	179	249	---	---	1936
1937	---	---	---	---	348	577	455	240	180	156	---	---	---	1937
1938	---	---	---	---	283	444	382	218	147	118	107	---	---	1938
1939	---	---	---	---	381	549	470	293	173	126	171	308	---	1939
1940	---	---	---	192	451	502	398	277	183	143	178	---	---	1940
1941	---	---	---	188	318	407	298	176	140	159	218	170	---	1941
1942	---	---	---	75.6	257	507	334	185	124	102	---	---	---	1942
1943	---	---	---	---	228	456	389	229	137	106	88.2	---	---	1943
1944	---	---	---	---	181	343	278	181	128	153	127	---	---	1944
1945	---	---	---	---	309	581	311	189	119	94.3	---	---	---	1945
1946	---	---	---	---	320	574	525	258	132	123	---	---	---	1946
1947	---	---	---	---	381	493	335	221	133	126	208	---	---	1947
1948	---	---	---	---	388	758	467	289	208	157	---	---	---	1948
1949	---	---	---	---	351	530	347	246	186	114	147	---	---	1949
1950	---	---	---	---	---	446	480	238	151	123	---	---	---	1950
1951	---	---	---	---	380	515	413	212	117	85.1	---	---	---	1951
1952	---	---	---	---	278	486	434	239	141	38.2	---	---	---	1952
1953	---	---	---	---	8.84	7.50	5.76	5.43	16.0	8.08	---	---	---	1953
MEAN	83.5	80.4	70.1	138	304	471	375	227	150	127	171	199	---	MEAN

LOCATION - LAT 54 03 16 N, LONG 124 33 39 W DRAINAGE AREA, 15 100 km^2, REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

NECHAKO RIVER AT FORT FRASER - STATION NO. 08JA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	603 ON JUL 6	---	---	1917
		510 ON JUN 25			
1929	---	---	---	---	1929
1930	---	493E ON JUN 29	58.88 ON JAN 29	---	1930
1931	---	535 ON JUN 26	---	---	1931
1932	---	425 ON JUN 22	---	---	1932
1933	---	439 ON JUN 30	---	---	1933
1934	---	608 ON MAY 6	---	---	1934
1935	---	572 ON JUN 20	---	---	1935
1936	---	501 ON JUN 12	---	---	1936
1937	---	694 ON JUN 23	---	---	1937
1938	---	504 ON JUN 3	---	---	1938
1939	---	558 ON JUN 24	---	---	1939
1940	---	535 ON MAY 30	---	---	1940
1941	---	450 ON JUN 17	---	---	1941
1942	---	549 ON JUN 21	60.88 ON APR 1	---	1942
1943	---	501 ON JUN 22	---	---	1943
1944	---	360 ON JUN 8	55.4 ON APR 8 *	---	1944
1945	---	640 ON JUN 7	---	---	1945
1946	---	677 ON JUL 1	---	---	1946
1947	---	547 ON JUN 14	---	---	1947
1948	---	835 ON JUN 6 *	---	---	1948
1949	---	803 ON JUN 1	---	---	1949
1950	---	589 ON JUN 28	---	---	1950
1951	---	581 ON MAY 27	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	420	752	846	492	313	233	219	189	---	1950
1951	144	111	95.9	148	541	812	780	451	283	176	175	145	330	1951
1952	104	104	86.8	183	477	924	844	576	338	188	81.2	80.2	339	1952
1953	83.5	80.2	48.3	44.7	178	382	415	305	196	157	163	140	178	1953
1954	114	121	95.2	80.9	205	430	521	448	344	289	272	273	265	1954
1955	226	189	138	187	277	302	291	268	184	132	96.5	80.9	197	1955
1956	85.3	84.9	85.6	84.8	202	271	278	204	144	108	80.1	86.6	135	1956
1957	188	300	303	144	473	590	426	425	422	299	307	384	355	1957
1958	426	370	398	581	650	583	850	489	436	439	420	302	478	1958
1959	187	158	133	177	436	647	693	525	576	553	514	437	421	1959
1960	248	187	216	402	708	878	585	491	480	321	308	244	421	1960
1961	185	131	124	184	456	567	670	537	620	360	118	85.0	338	1961
1962	81.1	75.0	75.0	113	272	470	587	522	384	343	352	236	282	1962
1963	149	142	131	222	550	690	548	421	349	288	246	123	323	1963
1964	95.7	90.6	88.4	131	605	933	953	684	502	428	351	172	420	1964
1965	185	163	180	258	523	850	807	470	331	201	159	127	319	1965
1966	127	127	127	198	498	659	546	377	481	450	250	190	337	1966
1967	162	176	165	250	726	727	653	483	305	214	224	154	355	1967
1968	145	142	144	178	537	782	783	534	437	422	420	236	398	1968
1969	214	201	171	228	311	464	395	271	285	287	275	250	280	1969
1970	238	224	205	209	283	371	348	304	276	248	193	137	253	1970
1971	114	102	103	181	400	428	506	451	370	334	276	189	288	1971
1972	168	155	151	314	645	750	1 020	771	481	374	256	176	441	1972
1973	201	163	146	193	334	437	505	361	211	182	122	125	247	1973
1974	111	108	117	361	608	589	572	466	240	259	268	173	323	1974
1975	137	126	132	147	237	337	368	334	285	272	314	183	240	1975
1976	164	158	145	431	848	941	989	883	578	466	435	318	531	1976
1977	274	287	256	384	451	512	547	400	257	193	154	124	318	1977
1978	108	108	101	148	266	302	282	193	141	111	108	114	185	1978
1979	111	103	104	138	424	453	426	329	180	131	88.4	81.7	214	1979
1980	87.3	48.5	54.8	83.2	132	200	209	248	142	120	121	121	128	1980
1981	137	131	122	188	287	488	483	448	184	132	107	83.5	231	1981
1982	78.8	78.7	78.7	108	338	448	485	442	222	159	128	111	224	1982
1983	87.7	80.4	78.4	114	213	280	418	444	232	157	128	101	187	1983
1984	88.2	83.1	85.0	153	285	388	478	432	207	155	134	121	218	1984
MEAN	153	142	137	203	433	585	586	445	335	260	225	172	300	MEAN

LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 42 600 km^2
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

MECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	997 AT 12:05 PST ON JUL 1	994 ON JUN 30	---	---	1950
1951	932 AT 00:01 PST ON JUN 23	929 ON JUN 22	90.38 ON MAR 25	10 400 000	1951
1952	1 070 AT 18:00 PST ON JUL 1	1 070 ON JUL 1	54.98 ON DEC 31	10 700 000	1952
1953	482 AT 13:00 PST ON JUL 2	482 ON JUL 2	40.8 ON APR 15 *	5 680 000	1953
1954	547 AT 02:00 PST ON JUL 11	544 ON JUL 7	78.78 ON APR 5	8 270 000	1954
1955	323 AT 17:45 PST ON JUN 4	323 ON JUN 4	51.08 ON DEC 30	5 220 000	1955
1956	297 AT 03:45 PST ON JUL 8	297 ON JUL 8	49.68 ON JAN 9	4 280 000	1956
1957	711 AT 08:00 PST ON JUN 27	706 ON JUN 27	70.28 ON JAN 1	11 200 000	1957
1958	813 AT 14:00 PST ON MAY 10	807 ON MAY 10	208 B ON DEC 31	15 100 000	1958
1959	745 AT 20:00 PST ON JUL 23	742 ON JUL 21	123 ON MAR 26	13 300 000	1959
1960	946 AT 00:30 PST ON JUN 11	943 ON JUN 10	129 B ON JAN 28	13 300 000	1960
1961	705 AT 19:00 PST ON JUL 8	705 ON JUL 8	85.08 ON NOV 27	10 700 000	1961
1962	719 AT 08:30 PST ON AUG 4	714 ON AUG 4	75.08 ON JAN 20	9 220 000	1962
1963	702 AT 13:00 PST ON JUN 11	699 ON JUN 11	88.38 ON DEC 27	10 200 000	1963
1964	1 080 AT 03:15 PST ON JUL 2	1 060 ON JUL 1	88.48 ON MAR 1	13 300 000	1964
1965	674 AT 08:30 PST ON JUN 19	671 ON JUN 18	97.78 ON NOV 25	10 100 000	1965
1966	711 AT 13:50 PST ON JUN 29	708 ON JUN 29	120 ON NOV 29	10 700 000	1966
1967	847 AT 20:00 PST ON JUN 3	847 ON JUN 4	141 B ON DEC 19	11 200 000	1967
1968	844 AT 21:00 PST ON JUL 22	841 ON JUL 21	136 B ON MAR 8	12 600 000	1968
1969	552 AT 10:15 PST ON JUN 28	549 ON JUN 28	157 B ON MAR 28	8 850 000	1969
1970	388 AT 12:05 PST ON JUN 23	385 ON JUN 22	123 B ON DEC 31	6 000 000	1970
1971	581 AT 15:10 PST ON JUL 14	581 ON JUL 14	88.58 ON FEB 9	9 070 000	1971
1972	1 080 AT 04:00 PST ON JUL 7 *	1 080 ON JUL 7 *	126 ON DEC 3	13 800 000	1972
1973	532 AT 08:52 PST ON JUL 16	532 ON JUL 12	77.9 ON NOV 5	7 760 000	1973
1974	762 AT 21:00 PST ON MAY 1	736 ON MAY 1	96.38 ON MAR 15	10 200 000	1974
1975	391 AT 10:00 PST ON JUL 2	388 ON JUL 1	128 B ON FEB 11	7 570 000	1975
1976	1 060 AT 05:50 PST ON JUN 26	1 050 ON JUN 25	139 B ON MAR 25	18 800 000	1976
1977	580 AT 18:00 PST ON JUN 22	580 ON JUN 22	92.9 ON NOV 21	10 000 000	1977
1978	317 AT 08:00 PST ON JUN 26	314 ON JUN 23	81.78 ON NOV 30	5 210 000	1978
1979	460 AT 07:45 PST ON JUN 24	459 ON JUN 18	86.28 ON DEC 16	6 760 000	1979
1980	393 AT 08:35 PST ON AUG 17	391 ON AUG 16	67.38 ON FEB 28	4 980 000	1980
1981	597 AT 07:05 PST ON AUG 13	592 ON AUG 13	80.48 ON DEC 16	7 280 000	1981
1982	593 AT 04:30 PST ON AUG 3	591 ON AUG 3	75.18 ON MAR 22	7 080 000	1982
1983	597 AT 21:51 PST ON JUL 23	591 ON JUL 24	76.08 ON MAR 22	6 210 000	1983
1984	594 AT 12:40 PST ON JUL 29	594 ON JUL 29	85.68 ON MAR 13	5 910 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 480 000	MEAN

MECHAKO RIVER AT OUTLET OF NATALKUZ LAKE - STATION NO. 08JA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	384	320	244	---	---	---	---	---	1932
MEAN	---	---	---	---	---	384	320	244	---	---	---	---	---	MEAN

LOCATION - LAT 53 25 40 N DRAINAGE AREA, 13 100 km^2
LONG 125 06 40 W NATURAL FLOW

MECHAKO RIVER AT OUTLET OF NATALKUZ LAKE - STATION NO. 08JA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	399E ON JUN 20 *	---	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	258	185	117	---	---	---	1915
1948	---	---	---	---	---	---	---	---	227	184	155	144	---	1948
1949	---	---	---	---	416	536	408	285	197	163	178	---	---	1949
1950	---	---	---	---	261	529	552	284	178	---	---	---	---	1950
1951	---	---	---	---	427	618	486	263	136	---	---	---	---	1951
1952	---	---	---	---	329	562	518	282	180	58.8	---	---	---	1952
1953	---	---	---	---	82.1	100	87.0	53.5	33.8	25.2	30.8	---	---	1953
1954	---	---	---	---	79.7	148	104	109	85.5	71.3	83.6	---	---	1954
1955	---	---	---	---	117	107	80.6	81.7	30.6	18.9	11.7	13.5	---	1955
1956	15.2	13.2	16.8	41.3	84.0	72.2	49.4	28.2	23.7	18.5	10.8	9.53	32.2	1956
1957	122	288	285	78.8	324	320	132	182	203	133	187	241	202	1957
1958	282	259	314	436	133	148	324	305	310	347	339	172	310	1958
1959	125	96.3	76.8	91.5	261	303	278	330	368	374	334	282	224	1959
1960	177	99.1	138	284	467	453	175	204	284	186	191	143	232	1960
1961	80.6	86.9	86.1	80.4	285	280	306	306	503	271	85.7	39.6	206	1961
1962	39.3	39.2	40.8	80.4	181	301	338	331	282	238	249	139	184	1962
1963	71.7	86.6	87.0	101	381	426	281	229	211	187	175	82.1	190	1963
1964	86.1	81.0	48.3	86.0	447	571	461	286	234	232	203	87.2	230	1964
1965	86.0	85.0	87.6	147	300	308	263	232	190	104	78.9	82.6	162	1965
1966	80.0	89.4	85.7	122	309	336	187	140	302	316	174	104	183	1966
1967	97.8	95.8	86.3	173	501	338	268	259	170	126	136	84.0	187	1967
1968	83.9	80.0	72.2	108	348	424	377	255	259	261	282	138	223	1968
1969	107	94.2	94.6	148	140	338	178	124	178	177	147	103	147	1969
1970	77.8	89.3	94.2	105	141	136	90.5	107	133	140	108	76.0	106	1970
1971	87.6	86.9	87.0	87.8	258	181	180	220	216	216	158	80.8	150	1971
1972	80.8	89.1	73.8	208	421	298	471	430	258	233	117	88.5	227	1972
1973	77.7	77.1	80.6	82.3	162	146	183	132	80.8	49.7	50.8	84.8	86.5	1973
1974	87.0	86.5	76.7	277	256	168	177	181	81.8	131	162	77.9	150	1974
1975	86.3	86.2	73.0	94.4	124	134	134	153	143	168	233	132	126	1975
1976	103	108	101	348	583	537	587	584	334	280	287	189	326	1976
1977	169	193	176	248	227	206	249	181	104	73.8	84.3	83.7	185	1977
1978	83.6	82.3	85.7	86.1	152	126	88.5	86.5	47.7	42.4	44.7	46.8	73.4	1978
1979	43.3	41.9	83.6	86.0	229	167	128	122	48.2	40.3	28.1	19.8	82.6	1979
1980	16.8	16.1	23.4	47.1	48.9	46.8	50.2	138	86.8	80.4	80.8	83.8	80.0	1980
1981	84.2	80.3	84.5	78.8	147	178	174	243	80.3	41.4	46.8	40.5	97.6	1981
1982	40.2	41.2	43.8	72.8	151	163	163	196	86.8	48.8	48.8	42.4	89.8	1982
1983	41.3	41.8	36.4	89.8	81.5	86.8	189	218	81.8	80.8	47.3	34.2	81.0	1983
1984	38.3	42.7	46.3	81.4	132	130	178	200	84.8	86.8	42.3	38.3	86.0	1984
MEAN	82.8	81.1	86.4	134	261	276	260	218	188	146	131	82.7	161	MEAN

LOCATION - LAT 54 01 34 N
LONG 124 00 28 W

DRAINAGE AREA, 32 500 km²
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1948	---	---	---	---	1948
1949	---	733 ON JUN 3	---	---	1949
1950	---	705 ON JUN 29	---	---	1950
1951	---	677 ON MAY 28	---	---	1951
1952	---	634 ON JUN 21	---	---	1952
1953	---	116 ON JUL 2	---	---	1953
1954	---	183 ON JUN 8	---	---	1954
1955	---	153 ON MAY 23	---	---	1955
1956	---	89.7 ON MAY 23	6.930 ON DEC 10 *	1 020 000	1956
1957	---	405 ON JUN 26	12.1 B ON JAN 1	6 360 000	1957
1958	---	628 ON MAY 10	126 B ON DEC 11	8 780 000	1958
1959	---	439 ON NOV 12	69.4 B ON MAR 29	7 390 000	1959
1960	---	547 ON MAY 30	77.0 B ON JAN 27	7 330 000	1960
1961	---	515 ON SEP 17	39.4 B ON NOV 28	6 540 000	1961
1962	---	510 ON AUG 3	39.1 B ON JAN 11	6 810 000	1962
1963	---	450 ON MAY 27	62.3 B ON APR 4	5 960 000	1963
1964	---	600 ON JUN 8	49.2 B ON MAR 1	7 270 000	1964
1965	---	351 ON JUN 3	89.7 B ON DEC 22	6 120 000	1965
1966	---	389 ON MAY 17	93.2 B ON MAR 20	6 760 000	1966
1967	---	562 ON MAY 23	70.5 B ON DEC 31	6 220 000	1967
1968	---	501 ON JUN 3	56.9 B ON FEB 4	7 040 000	1968
1969	---	303 ON JUN 26	80.7 B ON DEC 31	4 650 000	1969
1970	---	189 ON MAY 24	88.0 B ON DEC 27	3 410 000	1970
1971	---	383 ON MAY 31	93.8 B ON FEB 8	4 730 000	1971
1972	---	589 ON MAY 12	82.0 B ON DEC 16	7 185 000	1972
1973	---	215 ON JUL 20	47.0 ON OCT 23	3 110 000	1973
1974	---	478 ON MAY 9	43.9 ON OCT 9	4 720 000	1974
1975	---	259 ON NOV 16	51.8 B ON JAN 10	3 880 000	1975
1976	---	745 ON MAY 9 *	88.3 B ON MAR 25	10 800 000	1976
1977	---	377 ON APR 13	63.0 ON NOV 16	5 200 000	1977
1978	---	188 ON MAY 23	38.4 ON NOV 4	2 320 000	1978
1979	---	284 ON MAY 12	17.6 B ON DEC 31	3 800 000	1979
1980	---	303 ON AUG 16	16.3 B ON FEB 10	1 580 000	1980
1981	---	404 ON AUG 12	31.0 ON OCT 27	3 080 000	1981
1982	---	304 ON AUG 2	38.6 B ON JAN 24	2 840 000	1982
1983	---	380 ON JUL 23	31.0 B ON DEC 23	2 550 000	1983
1984	---	323 ON AUG 5	32.5 B ON JAN 1	3 790 000	1984
				5 070 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER BELOW BIG BEND CREEK - STATION NO. 08JA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	126	163	122	---	1950
1951	90.1	70.4	67.3	65.7	344	480	396	204	113	81.3	113	83.0	178	1951
1952	54.8	53.2	48.1	59.4	242	453	403	234	---	---	---	---	---	1952
MEAN	72.5	61.8	53.2	57.8	293	472	400	219	113	104	128	103	178	MEAN

LOCATION - LAT 53 33 50 N DRAINAGE AREA, 13 900 km²
LONG 124 51 38 W NATURAL FLOW

NECHAKO RIVER BELOW BIG BEND CREEK - STATION NO. 08JA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	527 AT 05:00 PST ON MAY 28 *	524 ON MAY 28 *	52.78 ON APR 1	5 580 000	1951
1952	513 AT 09:00 PST ON JUN 23	510 ON JUN 22	45.68 ON JAN 21 *	---	1952
				5 580 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO 08JA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	112	36.2	35.9	35.4	36.4	---	1980
1981	36.6	37.4	35.9	58.1	77.5	82.1	129	204	42.3	30.2	34.6	36.4	67.6	1981
1982	37.5	37.1	37.9	60.6	88.7	80.6	113	151	35.8	34.8	34.9	34.8	59.0	1982
1983	34.1	33.2	31.6	43.0	62.3	85.7	141	172	34.9	31.3	31.8	31.6	58.2	1983
1984	33.0	31.4	32.0	52.2	85.1	88.4	140	161	35.5	30.4	31.4	31.6	58.6	1984
MEAN	35.6	34.8	34.4	53.5	85.3	84.5	131	160	36.8	32.5	33.6	34.2	60.8	MEAN

LOCATION - LAT 53 41 02 N DRAINAGE AREA, 19 600 km²
LONG 124 50 08 W REGULATED SINCE 1952

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	358 AT 16:47 PST ON AUG 16	357 ON AUG 16	---	---	1980
1981	351 AT 10:40 PST ON AUG 11 *	350 ON AUG 11 *	28.6 ON OCT 22 *	2 130 000	1981
1982	347 AT 04:00 PST ON AUG 1	346 ON AUG 1	33.8 ON OCT 24	1 880 000	1982
1983	295 AT 23:58 PST ON JUL 21	385 ON JUL 22	28.88 ON DEC 26	1 830 000	1983
1984	395 AT 14:15 PST ON JUL 27	392 ON JUL 27	29.7 ON OCT 23	1 880 000	1984
				1 920 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER NEAR OOTSA LAKE - STATION NO. 08JA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	314	213	142	---	---	---	---	1949
1950	---	---	---	---	162	438	443	225	142	---	---	---	---	1950
MEAN	---	---	---	---	162	438	378	219	142	---	---	---	---	MEAN

LOCATION - LAT 53 26 40 N
LONG 125 01 40 W NATURAL FLOW

NECHAKO RIVER NEAR OOTSA LAKE - STATION NO. 08JA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	526 ON JUN 26 *	---	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEDS CREEK NEAR PRITCHARD (LOWER STATION) - STATION NO. 08LE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.022	0.008	---	---	---	---	---	---	1912
1917	---	---	---	---	0.106	0.080	0.015	0.007	0	---	---	---	---	1917
1918	---	---	---	0.042	0.058	0.042	0.004	0	0	---	---	---	---	1918
1919	---	---	---	0.027	0.025	0.003	---	---	---	---	---	---	---	1919
1920	---	---	---	0.020	0.056	0.034	0.004	0	0	---	---	---	---	1920
1921	---	---	---	0.022	0.058	0.022	0.006	0	0	---	---	---	---	1921
1924	---	---	---	0.018	0.043	0.015	0.001	0	0	---	---	---	---	1924
1925	---	---	---	0.035	0.050	0.020	0	0	0	---	---	---	---	1925
1926	---	---	---	0.024	0.015	0.002	0	0	0	---	---	---	---	1926
1927	---	---	---	0.019	0.072	0.028	0.011	0	0	---	---	---	---	1927
MEAN	---	---	---	0.026	0.054	0.028	0.006	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 40 02 N LONG 119 50 22 W DRAINAGE AREA, 15.5 km²
REGULATED

NEDS CREEK NEAR PRITCHARD (LOWER STATION) - STATION NO. 08LE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	0.309 ON MAY 15 *	---	---	1912
1917	---	---	---	---	1917
1918	---	0.184 ON MAY 14	0 ON AUG 1 *	---	1918
1919	---	0.113 ON MAY 4	0 ON JUL 26	---	1919
1920	---	---	---	---	1920
1921	---	0.078E ON MAY 17	0E ON JUL 12	---	1921
1924	---	0.113 ON MAY 17	0 ON JUL 21	---	1924
1925	---	0.071 ON MAY 12	0E ON JUL 7	---	1925
1926	---	0.082 ON MAY 13	0 ON JUN 27	---	1926
1927	---	0.059 ON APR 20	0E ON APR 1	---	1927
		0.105 ON MAY 16	0E ON APR 1	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEDS CREEK NEAR PRITCHARD (UPPER STATION) - STATION NO. 08LE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	0.084	0.030	0.008	0.011	0.007	---	---	---	---	1918
1919	---	---	---	0.028	0.028	0.008	0.003	---	---	---	---	---	---	1919
1920	---	---	---	---	0.039	0.026	0.008	0.001	0.003	---	---	---	---	1920
1921	---	---	---	0.022	0.062	0.036	0.014	0.003	0.005	---	---	---	---	1921
1924	---	---	---	0.002	0.028	0.021	0.006	0.005	0.003	---	---	---	---	1924
1925	---	---	---	0.052	0.087	0.028	0.008	0.004	0.005	---	---	---	---	1925
1926	---	---	---	0.032	0.018	0.007	0.004	0	0	---	---	---	---	1926
1927	---	---	---	0.015	0.059	0.033	0.020	0.009	0.018	---	---	---	---	1927
MEAN	---	---	---	0.025	0.048	0.024	0.008	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 50 39 19 N LONG 119 47 40 W DRAINAGE AREA, 5.18 km²
REGULATED

NEDS CREEK NEAR PRITCHARD (UPPER STATION) - STATION NO. 08LE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	0.113 ON MAY 3	0.003 ON JUL 18	---	1918
1919	---	0.051 ON MAY 15	---	---	1919
1920	---	0.074 ON MAY 8	0 B ON MAY 1 *	---	1920
1921	---	0.147 ON MAY 16 *	0 ON APR 1	---	1921
1924	---	0.082 ON MAY 8	0 ON APR 1	---	1924
1925	---	0.119 ON MAY 7	0.003 ON APR 1	---	1925
1926	---	0.082 ON APR 17	0 ON AUG 3	---	1926
1927	---	0.105 ON MAY 16	0.003 ON APR 1	---	1927
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEHALLISTON CREEK NEAR MOUNT OLIE - STATION NO. 08LB043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	4.24	1.36	0.400	0.088	0.132	---	---	---	---	1926
1927	---	---	---	0.488	3.37	2.84	2.35	0.900	0.408	---	---	---	---	1927
1928	---	---	---	2.44	5.88	3.24	1.32	0.428	0.177	---	---	---	---	1928
MEAN	---	---	---	1.46	5.88	2.14	1.88	0.478	0.239	---	---	---	---	MEAN

LOCATION - LAT 51 38 00 N DRAINAGE AREA, 155 km²
LONG 130 14 35 W NATURAL FLOW

NEHALLISTON CREEK NEAR MOUNT OLIE - STATION NO. 08LB043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	12.1 ON APR 21	---	---	1926
1927	---	8.83 ON JUL 15	---	---	1927
1928	---	15.5 ON MAY 10 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NELLY CREEK NEAR PERRY SIDING - STATION NO. 08NJ101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.018	0.012	0.003	0	0	---	---	---	---	1930
MEAN	---	---	---	---	0.018	0.012	0.003	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N DRAINAGE AREA, 0.80 km²
LONG 117 31 32 W NATURAL FLOW

NELLY CREEK NEAR PERRY SIDING - STATION NO. 08NJ101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	0E ON JUL 21 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

NELSON CREEK NEAR BARRIERE - STATION NO. 08LB031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.037	0.021	0.015	0.005	---	---	---	---	1920
1921	---	---	---	0.033	0.211	0.048	0.037	0.025	0.003	---	---	---	---	1921
1922	---	---	---	0.004	0.027	0.032	0.025	0.009	0.006	---	---	---	---	1922
1923	---	---	---	0.008	0.058	0.078	0.050	0.032	0.007	---	---	---	---	1923
1924	---	---	---	0.005	0.024	0.028	0.019	0.016	0.011	---	---	---	---	1924
1925	---	---	---	0.040	0.151	0.083	0.033	0.012	0.005	---	---	---	---	1925
1926	---	---	---	0.082	0.105	0.037	0.024	0.006	0.005	---	---	---	---	1926
1927	---	---	---	0.006	0.076	0.061	0.068	0.035	0.035	---	---	---	---	1927
MEAN	---	---	---	0.021	0.093	0.056	0.036	0.018	0.010	---	---	---	---	MEAN

LOCATION - LAT 51 15 00 N DRAINAGE AREA, 13.0 km²
LONG 120 12 00 W NATURAL FLOW

NELSON CREEK NEAR BARRIERE - STATION NO. 08LB031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	0.394 ON MAY 17 *	---	---	1921
1922	---	0.066 ON MAY 24	---	---	1922
1923	---	0.110 ON JUN 16	---	---	1923
1924	---	0.070 ON SEP 8	---	---	1924
1925	---	0.216 ON MAY 17	---	---	1925
1926	---	0.173 ON MAY 2	---	---	1926
1927	---	0.153 ON MAY 27	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEWSOME CREEK AT SORRENTO - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.038	0.048	0.023	0.022	---	---	---	---	1984
1985	---	---	---	---	0.038	0.026	0.023	0.015	0.015	---	---	---	---	1985
1986	---	---	---	0.179	0.186	0.077	0.033	0.012	0.010	---	---	---	---	1986
1982	---	---	---	---	0.023	0.015	0.013	0.011	0.011	---	---	---	---	1982
1983	---	---	---	---	0.026	0.014	0.011	0.009	0.008	---	---	---	---	1983
1984	---	---	---	0.035	0.027	0.018	0.010	0.011	0.018	---	---	---	---	1984
MEAN	---	---	---	0.102	0.084	0.031	0.021	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 52 35 N
LONG 119 28 05 W
DRAINAGE AREA, 15.8 km²
NATURAL FLOW

NEWSOME CREEK AT SORRENTO - STATION NO. 08LE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	0.014 ON MAY 27	---	1984
1985	---	---	0.014 ON AUG 6	---	1985
1986	---	0.308 ON APR 12 *	0.008 ON SEP 3	---	1986
1982	---	---	0.011 ON JUL 21	---	1982
1983	---	---	0.008 ON AUG 6	---	1983
1984	---	0.057 ON APR 1	0.003 ON JUL 28 *	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEWSOME CREEK AT THE MOUTH - STATION NO. 08LE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.284	0.185	0.054	0.024	0.008	0.015	0.015	0.047	0.015	---	1971
1972	0.009	0.014	0.108	0.152	0.213	0.047	0.054	0.027	0.019	0.030	0.044	0.011	0.064	1972
1973	0.011	0.021	0.073	0.030	0.011	0.008	0.005	0.003	0.002	0.009	0.015	0.033	0.015	1973
1974	0.022	0.019	---	---	---	---	---	0.007	0.006	0.008	0.018	0.021	---	1974
1975	0.015	0.014	0.025	0.148	0.184	0.037	0.017	0.014	0.010	0.014	---	---	---	1975
MEAN	0.015	0.017	0.068	0.149	0.138	0.047	0.025	0.012	0.011	0.015	0.031	0.020	0.041	MEAN

LOCATION - LAT 50 52 50 N
LONG 119 28 15 W
DRAINAGE AREA, 20.2 km²
REGULATED

NEWSOME CREEK AT THE MOUTH - STATION NO. 08LE080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	0.462 ON MAR 31 *	0.0068 ON DEC 8	2 030	1972
1973	---	0.328 ON MAR 22	0.002 ON AUG 2	882	1973
1974	---	---	0 ON JUL 30 *	---	1974
1975	---	0.428E ON APR 8	0.006 ON AUG 16	---	1975
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310	MEAN

NICKEL PLATE RESERVOIR OUTFLOW - STATION NO. 08NL068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	0.188	0.173	0.148	---	---	---	---	1978
1979	---	---	---	---	0.312	0.387	0.261	0.283	0.078	---	---	---	---	1979
MEAN	---	---	---	---	0.312	0.387	0.308	0.333	0.114	---	---	---	---	MEAN

LOCATION - LAT 49 33 39 N
LONG 118 57 59 W
DRAINAGE AREA, 8.73 km²
REGULATED
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NICKLEN CREEK NEAR LUMBY (LOWER STATION) - STATION NO. 08LC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.873	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	0.873	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 11 55 N LONG 119 00 10 W
DRAINAGE AREA, 30.6 km²
NATURAL FLOW

NICKLEN CREEK NEAR LUMBY (UPPER STATION) - STATION NO. 08LC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.354	0.105	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.354	0.105	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 30 N LONG 119 00 55 W
DRAINAGE AREA, 11.8 km²
NATURAL FLOW

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	3.28	1.45	1.15	0.892	---	---	---	---	1948
1950	---	---	---	0	2.03	4.58	2.89	2.97	2.21	---	---	---	---	1950
MEAN	---	---	---	0	2.03	3.93	2.17	2.07	1.55	---	---	---	---	MEAN

LOCATION - LAT 50 09 49 N LONG 120 39 57 W
REGULATED

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	5.01 ON JUN 2 *	---	---	1948
1950	---	6.86 ON JUN 10	0 ON APR 1 *	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	7.97	5.46	1.98	0.918	---	---	---	---	1915
1916	---	---	---	2.11	17.6	20.5	12.4	3.15	0.759	---	---	---	---	1916
1917	---	---	---	0.779	11.5	30.2	8.13	0.832	---	---	---	---	---	1917
1933	---	---	---	---	---	20.3	5.70	1.01	0.343	0.431	1.56	1.33	---	1933
1985	---	---	---	---	21.0	17.3	2.47	1.01	0.634	---	---	---	---	1985
1986	---	---	---	2.13	10.4	7.38	2.78	1.10	0.342	---	---	---	---	1986
1987	---	---	---	0.678	7.84	18.6	3.29	0.308	0.054	0.021	0.159	0.138	---	1987
1988	0.443	1.08	0.817	0.868	18.7	23.3	4.58	0.998	0.732	0.823	0.817	1.03	4.48	1988
1989	0.586	0.480	0.480	2.88	34.8	7.96	4.37	0.281	0.199	0.320	0.878	0.100	4.48	1989
1970	0.378	0.767	0.619	1.47	8.32	6.18	1.31	0.153	0.041	0.082	0.082	0.082	1.61	1970
1973	0.884	0.718	0.822	1.02	9.18	7.33	2.33	0.229	0.055	0.038	0.124	0.248	1.81	1973
1974	0.413	0.959	0.883	2.17	25.1	35.8	8.10	1.35	0.381	0.187	0.206	0.274	8.33	1974
1975	0.308	0.618	0.887	1.17	15.8	28.2	5.13	1.28	0.682	0.282	0.255	0.638	4.71	1975
1976	0.783	0.748	0.535	1.28	18.3	12.7	4.80	7.28	5.50	1.02	1.07	0.914	4.83	1976
1977	0.885	1.12	0.788	2.98	13.8	4.95	---	---	---	---	---	---	---	1977
1978	0.327	0.432	0.842	1.28	18.8	18.3	4.10	0.774	1.62	1.89	2.50	1.58	4.37	1978
1979	0.922	0.729	0.474	0.847	19.8	8.88	2.49	0.404	0.183	0.084	0.103	0.108	2.77	1979
1980	0.132	0.232	0.430	1.84	11.5	8.80	4.81	1.53	1.22	0.580	0.930	0.788	2.71	1980
1981	1.13	0.893	0.877	1.83	15.0	12.4	7.28	2.81	1.47	1.28	2.15	1.46	4.08	1981
1982	1.17	1.38	1.38	1.43	18.3	17.1	14.0	4.45	1.82	1.84	1.32	1.73	5.87	1982
1983	1.25	1.32	2.01	4.17	31.3	14.5	4.93	2.22	1.50	0.923	1.88	1.81	5.88	1983
1984	1.81	1.47	1.84	3.80	17.4	28.0	8.93	1.78	0.803	0.812	0.851	0.827	4.83	1984
MEAN	0.733	0.884	0.822	1.80	18.9	16.3	5.48	1.84	0.928	0.838	0.923	0.787	4.18	MEAN

LOCATION - LAT 50 11 32 N LONG 120 24 28 W
DRAINAGE AREA, 1 500 km²
REGULATED

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---				
1916	---	18.8 ON MAY 21	0.368 ON SEP 17	---	1915
1917	---	22.7 ON JUN 4	0.851E ON SEP 22	---	1916
		35.4 ON JUN 1	0.028 ON SEP 17	---	1917
1933	---	27.8 ON JUN 8	0.241 ON SEP 28	---	1933
1965	---				
1966	---	31.7 ON JUN 4	0.793 ON SEP 14	---	1966
1967	---	18.5 ON MAY 14	0.180 ON SEP 30	---	1966
1968	---	29.7 ON JUN 5	0.014 ON OCT 13 *	---	1967
1969	---	53.6 ON MAY 25	0.0438 ON JAN 10	142 000	1968
		58.6E ON MAY 17 *	0.023 ON DEC 13	141 000	1969
1970	---	14.2 ON JUN 8	0.034 ON AUG 31	50 800	1970
1973	---				
1974	52.4 AT 15:30 PST ON JUN 18 *	17.0 ON MAY 27	0.020E ON SEP 23	80 300	1973
		49.3 ON JUN 18	0.159 ON OCT 24	200 000	1974
1975	52.4 AT 10:00 PST ON JUN 4	49.3 ON JUN 4	0.221 ON JAN 5	148 000	1975
1976	27.2 AT 22:30 PST ON MAY 12	26.6 ON MAY 12	0.5388 ON MAR 3	147 000	1976
1977	17.0 AT 02:41 PST ON MAY 6	16.9 ON MAY 12	---	---	1977
1978	32.6 AT 11:51 PST ON MAY 23	32.0 ON MAY 23	0.2758 ON JAN 4	138 000	1978
1979	30.7 AT 12:00 PST ON MAY 7	28.7 ON MAY 8	0.0548 ON NOV 30	87 500	1979
1980	18.7 AT 15:12 PST ON MAY 8	15.2 ON MAY 8	0.0858 ON JAN 10	85 700	1980
1981	28.7 AT 14:40 PST ON MAY 27	28.6 ON MAY 27	0.5808 ON FEB 10	128 000	1981
1982	40.4 AT 23:18 PST ON MAY 26	39.3 ON MAY 26	0.5308 ON JAN 5	178 000	1982
1983	---	49.2E ON MAY 27	0.719 ON OCT 27	179 000	1983
1984	38.8 AT 12:18 PST ON JUN 18	37.6 ON JUN 18	0.2808 ON DEC 31	158 000	1984
				131 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	8.78	26.2	11.0	2.81	---	---	---	---	---	1913
1915	---	---	0.988	1.66	9.20	15.1	7.07	3.64	1.24	0.760	0.873	0.774	---	1915
1916	0.686	1.88	5.09	4.58	15.2	26.4	16.4	5.35	1.88	0.821	0.810	0.382	5.93	1916
1917	0.425	0.816	0.887	1.32	8.37	29.9	11.9	2.22	0.555	---	---	---	---	1917
1918	---	---	---	---	---	---	7.14	1.70	0.831	0.301	0.287	0.283	---	1918
1920	0.226	---	0.871	1.45	5.26	16.4	12.7	3.20	0.888	0.801	0.646	0.781	---	1920
1921	---	1.28	1.82	1.58	8.80	29.0	10.2	---	---	---	---	---	---	1921
1933	---	---	---	---	---	---	13.2	3.71	1.08	0.693	1.28	1.88	---	1933
1934	---	---	---	---	---	---	3.08	0.798	0.341	0.277	0.290	0.318	---	1934
1935	0.578	1.88	1.85	1.28	4.75	21.1	15.0	7.65	2.98	1.12	0.791	0.847	5.08	1935
1936	1.08	1.11	2.89	5.11	19.8	18.3	7.94	1.58	0.288	---	---	---	---	1936
1947	---	---	---	---	6.58	5.52	3.08	1.27	1.18	---	---	---	---	1947
1948	---	---	---	---	19.3	41.2	13.8	8.31	8.55	---	---	---	---	1948
1949	---	---	---	---	25.0	18.4	5.30	1.58	0.428	---	---	---	---	1949
1950	---	---	---	---	12.8	33.1	9.45	1.79	0.936	---	---	---	---	1950
1951	---	---	---	7.49	27.6	24.5	3.47	2.20	1.48	---	---	---	---	1951
MEAN	0.588	1.37	1.95	3.06	13.4	23.8	9.62	3.28	1.48	0.893	0.840	0.751	5.01	MEAN

LOCATION - LAT 50 09 48 N
LONG 120 38 57 W
DRAINAGE AREA, 2 900 km^2
REGULATED

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	36.8 ON JUN 8	---	---	1913
1915	---				
1916	---	22.9 ON MAY 29	0.588 ON OCT 17	---	1915
1917	---	26.9 ON JUN 13	0.398 ON DEC 9	218 000	1916
		33.4 ON JUN 10	0.311 ON SEP 24	---	1917
1918	---	---			
			0.283 ON SEP 19	---	1918
1920	---				
1921	---	20.6 ON JUN 23	0.170 ON JAN 15	---	1920
		33.0 ON JUN 5	---	---	1921
1933	---	---			
1934	---	---	0.532 ON OCT 14	---	1933
			0.288 ON SEP 28	---	1934
1935	---				
1936	---	25.8 ON JUN 11	0.328 ON JAN 1	180 000	1935
		23.8 ON MAY 23	0.089 ON SEP 20 *	---	1936
1947	---	11.1 ON MAY 22	0.588 ON SEP 13	---	1947
1948	---	58.2 ON JUN 3 *	1.18 ON APR 20	---	1948
1949	---	36.2 ON MAY 24	0.340 ON AUG 12	---	1949
1950	---	37.8 ON JUN 17	0.788 ON SEP 23	---	1950
1951	---	43.3 ON MAY 28	1.40 ON SEP 11	---	1951
				180 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.09	2.09	2.85	3.63	24.6	22.9	6.65	2.64	2.15	1.81	2.09	2.70	5.38	1983
1984	2.89	2.43	2.18	3.01	9.64	33.7	11.1	2.78	1.78	1.23	1.08	0.992	5.07	1984
MEAN	2.49	2.26	2.52	3.32	17.2	28.3	8.88	2.72	1.98	1.52	1.59	1.85	5.23	MEAN

LOCATION - LAT 50 09 52 N DRAINAGE AREA, 2 990 km²
LONG 120 38 51 W REGULATED

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	40.9 AT 12:38 PST ON JUN 3	40.1 ON JUN 1	1.56 ON NOV 1	201 000	1983
1984	43.1 AT 16:35 PST ON JUN 18 *	41.8 ON JUN 17 *	0.8808 ON DEC 31 *	192 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		197 000	MEAN

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	10.0	1.80	0.185	0.013	0.001	---	---	---	1929
1930	---	---	---	2.65	8.77	8.90	1.78	0.273	0.028	---	---	---	---	1930
1947	---	---	---	---	10.4	8.83	---	---	---	---	---	---	---	1947
MEAN	---	---	---	2.65	8.59	8.58	1.80	0.219	0.021	0.001	---	---	---	MEAN

LOCATION - LAT 50 08 24 N DRAINAGE AREA, 1 300 km²
LONG 120 16 51 W REGULATED

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	13.5 ON JUN 11 *	0 ON OCT 6 *	---	1929
1930	---	12.5 ON JUN 4	0 ON SEP 20	---	1930
1947	---	12.7 ON MAY 11	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	78.4	138	72.0	---	---	---	---	---	---	1955
MEAN	---	---	---	---	78.4	138	72.0	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 20 N
LONG 120 56 20 W REGULATED

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	198 ON JUN 12 *	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	3.89	4.78	4.45	10.4	42.5	35.8	19.2	7.85	5.22	2.84	2.42	2.41	---	1912
1913	0.823	2.48	2.38	7.28	37.4	49.8	14.5	4.88	2.38	1.77	2.70	1.67	10.8	1913
1914	5.23	2.81	5.12	25.5	68.8	48.1	14.3	4.18	3.10	4.27	2.74	1.01	10.8	1914
1915	---	---	---	20.3	28.4	24.0	14.5	2.78	1.80	1.95	---	---	---	1915
1957	---	---	---	---	---	---	11.1	4.42	1.58	---	---	---	---	1957
1958	3.80	3.85	4.67	10.5	55.2	33.3	---	---	---	---	---	---	---	1958
1959	7.37	4.43	5.81	14.4	65.1	78.3	7.75	2.80	2.43	4.29	5.68	3.18	---	1959
1960	5.23	5.18	8.17	23.2	41.3	38.8	27.8	6.48	6.33	11.1	12.7	10.4	12.1	1960
1961	3.46	5.18	4.62	13.0	62.5	59.1	8.84	2.72	1.81	3.10	3.02	10.8	20.1	1961
1962	5.66	9.86	4.43	13.9	35.8	63.9	10.1	2.90	2.04	4.72	3.00	1.85	11.9	1962
1963	3.35	13.7	7.44	8.13	28.4	27.3	17.1	5.26	3.19	3.47	7.37	2.47	13.6	1963
1964	7.19	5.71	5.13	10.1	33.6	82.3	13.5	5.27	4.19	6.02	7.05	7.27	13.8	1964
1965	4.71	8.05	7.83	18.2	40.0	45.6	38.1	6.78	7.81	8.26	8.03	8.48	11.2	1965
1966	4.32	3.46	4.08	15.4	32.2	35.1	12.9	5.57	2.50	4.36	8.46	5.40	17.9	1966
1967	5.84	4.32	3.63	4.67	38.1	88.4	15.2	5.08	2.40	4.66	4.43	4.60	13.3	1967
1968	10.3	14.2	13.7	8.88	45.6	76.6	17.4	3.84	1.76	6.66	11.7	9.00	11.3	1968
1969	2.35	4.56	4.73	12.2	68.0	41.6	24.3	5.12	4.67	5.74	5.83	5.74	16.6	1969
1970	2.97	3.12	3.81	5.85	35.2	43.4	11.4	5.01	4.31	5.79	4.55	3.81	18.2	1970
1971	2.82	8.05	4.08	10.1	87.5	80.7	8.52	3.82	2.69	2.85	1.81	3.55	14.1	1971
1972	2.32	2.57	15.0	23.0	87.6	95.6	33.3	5.30	2.77	2.98	3.45	1.33	9.57	1972
1974	4.26	4.84	6.36	19.6	82.1	90.8	47.1	13.1	5.32	2.90	0.843	2.94	21.2	1974
1975	2.85	3.26	4.44	8.70	40.5	84.2	41.5	10.4	4.14	3.24	3.59	1.90	24.8	1975
1976	6.81	5.57	4.35	8.48	41.3	46.0	22.8	6.00	3.32	4.29	12.1	3.57	21.2	1976
1977	3.54	5.37	4.03	9.26	23.2	20.0	25.3	13.4	12.3	5.85	5.25	9.71	15.2	1977
1978	2.67	2.42	8.26	15.0	46.2	50.5	5.24	2.18	2.04	2.49	4.89	3.75	14.8	1978
1979	3.03	3.48	8.24	7.77	37.9	25.3	12.4	3.80	5.12	4.80	7.50	3.89	7.15	1979
1980	2.21	2.56	4.25	14.7	31.1	30.5	6.56	2.55	2.38	2.18	1.81	3.50	13.4	1980
1981	10.6	7.56	7.25	11.1	41.8	38.2	8.40	3.80	4.97	4.04	5.98	6.85	8.87	1981
1982	8.29	6.96	5.61	8.72	46.5	66.1	19.9	5.57	4.21	5.76	8.18	20.2	11.1	1982
1983	5.98	8.62	8.64	15.1	61.2	41.2	28.3	10.3	5.01	5.32	4.11	4.80	13.7	1983
1984	14.4	5.79	5.96	8.67	19.7	61.6	14.5	4.30	4.07	3.32	6.68	4.47	16.2	1984
MEAN	4.89	5.48	5.96	12.6	48.4	53.1	18.7	4.80	3.71	4.17	3.49	4.23	14.6	MEAN

LOCATION - LAT 50 08 40 N DRAINAGE AREA, 4 350 km²
LONG 120 53 05 W REGULATED

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	73.1 ON MAY 21	1.13 ON NOV 13	341 000	1912
1913	---	117 ON JUN 3	1.13 ON SEP 20	341 000	1913
1914	---	107 ON MAY 14	0.963 ON SEP 1	---	1914
1915	---	35.7 ON MAY 28	1.19 ON SEP 27	---	1915
1957	---	---	---	---	1957
1958	---	78.7 ON MAY 25	1.64 ON OCT 5	381 000	1958
1959	---	88.3 ON JUN 3	3.48 ON JAN 31	634 000	1959
1960	---	81.3 ON JUN 3	0.991 ON AUG 29	378 000	1960
1961	---	89.7 ON JUN 4	1.42 ON SEP 15	429 000	1961
1962	---	83.3 ON MAY 26	2.21 ON SEP 29	439 000	1962
1963	---	68.6 ON MAY 23	2.17 B ON JAN 23	353 000	1963
1964	---	104 ON JUN 11	2.35 ON DEC 16	586 000	1964
1965	---	82.4 ON MAY 29	1.70 ON OCT 1	418 000	1965
1966	---	65.6 ON MAY 8	2.21 ON SEP 8	357 000	1966
1967	---	181 ON JUN 3 *	1.48 ON SEP 18	529 000	1967
1968	---	104 ON JUN 3	1.88 ON JAN 17	575 000	1968
1969	---	108 ON MAY 11	1.93 ON AUG 30	444 000	1969
1970	---	94.9 ON JUN 8	1.26 B ON DEC 21	302 000	1970
1971	---	130 ON MAY 13	1.36 B ON JAN 1	686 000	1971
1972	---	138 ON MAY 30	0.716 ON DEC 3	786 000	1972
1974	---	113 ON JUN 16	2.21 B ON JAN 11	669 000	1974
1975	---	124 E ON JUN 3	2.27 B ON JAN 14	480 000	1975
1976	78.7 AT 11:00 PST ON JUN 19	88.4 ON JUN 19	2.63 E ON DEC 16	469 000	1976
1977	46.3 AT 05:00 PST ON JUN 8	38.2 ON JUN 7	1.13 B ON NOV 24	226 000	1977
1978	96.6 AT 08:13 PST ON JUN 5	88.8 ON JUN 5	1.39 B ON JAN 1	422 000	1978
1979	89.7 AT 09:00 PST ON MAY 25	86.6 ON MAY 26	1.16 ON NOV 30	280 000	1979
1980	152 AT 04:08 PST ON DEC 27 *	138 ON DEC 27	1.33 B ON JAN 28	350 000	1980
1981	78.3 AT 01:00 PST ON MAY 26	70.6 ON MAY 25	3.06 ON SEP 18	432 000	1981
1982	88.1 AT 08:32 PST ON MAY 26	93.0 ON MAY 26	2.65 B ON NOV 22	510 000	1982
1983	108 AT 08:17 PST ON MAY 30	99.0 ON MAY 30	2.67 ON OCT 18	482 000	1983
1984	115 AT 02:15 PST ON JAN 5	94.3 ON JUN 16	1.60 B ON DEC 30	404 000	1984
				452 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	15.4	9.50	5.84	6.44	---	---	1911
1912	---	---	---	---	93.1	65.8	22.6	11.1	---	8.92	8.58	---	---	1912
1913	---	---	---	---	---	103	36.9	11.4	17.1	12.8	12.4	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	---	---	---	56.1	82.3	42.7	23.8	10.8	8.05	---	---	---	---	1915
1916	---	---	---	46.7	136	161	71.0	19.5	7.92	7.16	4.75	3.52	---	1916
1917	---	---	---	7.48	87.2	130	49.5	9.33	4.80	4.76	9.23	---	---	1917
1918	---	---	---	34.1	87.0	92.9	24.2	6.62	4.08	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	3.53	2.83	2.83	---	1919
1920	4.25	5.66	---	---	---	---	---	---	---	---	---	---	---	1920
1957	---	---	---	---	---	---	---	7.48	4.97	4.53	5.58	8.73	---	1957
1958	7.59	8.30	10.8	23.4	121	49.7	11.3	3.89	4.13	7.91	11.5	18.0	23.2	1958
1959	14.4	9.55	10.8	29.3	109	138	42.6	9.06	9.48	19.0	21.0	18.5	35.8	1959
1960	---	---	---	44.1	72.7	75.8	19.6	5.54	4.55	7.91	8.88	4.81	---	1960
1961	5.54	14.6	11.5	30.2	108	99.1	18.3	5.20	4.93	11.5	7.80	4.31	26.8	1961
1962	8.98	16.1	8.13	31.2	67.1	84.0	28.2	9.76	7.51	---	---	---	---	1962
1963	---	32.2	16.7	22.7	70.2	53.2	20.5	9.33	5.28	10.6	22.9	19.0	---	1963
1964	15.6	11.8	10.3	20.5	73.6	147	54.8	13.2	13.6	15.8	12.3	9.54	33.1	1964
1965	7.53	11.3	12.9	30.7	82.0	86.5	20.8	8.21	4.36	5.76	19.2	8.81	25.7	1965
1966	6.23	4.84	8.58	36.1	80.3	78.9	31.9	9.90	4.70	9.23	9.27	15.6	24.7	1966
1967	10.2	10.0	8.86	12.1	87.2	132	27.4	7.01	3.58	8.87	21.1	11.6	28.3	1967
1968	25.0	23.5	32.3	22.2	112	137	44.5	10.2	8.50	10.7	12.8	8.63	37.3	1968
1969	7.70	13.8	13.0	30.1	139	72.3	22.4	7.10	7.27	10.2	10.6	7.45	28.5	1969
1970	4.38	4.77	7.65	13.1	70.8	72.6	11.2	3.89	3.76	4.01	4.28	2.38	16.9	1970
1971	6.38	11.5	9.84	24.7	188	131	53.5	10.0	5.42	6.53	6.62	4.87	38.4	1971
1972	3.61	6.13	32.9	34.2	187	192	89.8	15.5	6.69	7.12	7.95	4.98	45.7	1972
1973	5.23	8.79	6.18	12.0	82.2	47.8	14.4	4.05	2.87	6.43	8.20	6.03	18.1	1973
1974	8.95	10.1	15.4	45.0	142	213	74.5	16.8	5.81	5.26	5.54	5.58	45.7	1974
1975	4.88	4.17	5.88	14.1	104	163	48.5	8.84	5.33	9.34	30.9	21.2	34.8	1975
1976	14.1	12.0	8.42	19.1	101	83.0	54.1	25.1	19.5	7.25	7.48	7.50	30.8	1976
1977	5.96	9.74	7.38	22.2	47.8	42.1	9.60	4.33	3.49	4.72	10.3	8.08	14.7	1977
1978	5.61	4.75	14.5	37.3	99.4	108	22.4	5.07	7.87	7.34	12.8	5.48	27.4	1978
1979	5.82	5.66	9.50	13.6	83.9	40.8	9.89	3.25	3.43	3.59	3.31	15.2	15.0	1979
1980	5.64	8.03	9.28	38.9	77.1	81.1	18.1	5.98	7.61	8.83	12.4	39.6	23.7	1980
1981	23.0	15.5	14.2	24.2	86.7	85.6	33.6	10.3	8.00	10.1	12.9	8.58	28.9	1981
1982	7.89	9.01	10.0	13.7	89.3	121	51.1	13.6	7.50	9.00	7.81	7.62	29.0	1982
1983	9.74	10.5	16.8	33.7	118	89.8	24.0	7.52	7.29	7.00	14.0	8.88	27.2	1983
1984	27.0	9.85	11.0	15.7	36.3	108	28.3	8.66	5.35	7.07	5.88	4.43	21.9	1984
MEAN	9.84	10.7	12.4	27.0	94.7	99.2	33.0	9.44	6.77	8.01	10.7	9.87	28.1	MEAN

LOCATION - LAT 50 19 47 N DRAINAGE AREA, 7 280 km²
LONG 121 13 32 W REGULATED

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	131 ON MAY 22	---	---	1912
1913	---	152 ON MAY 27	---	---	1913
1914	---	219 ON MAY 14	---	---	1914
1915	---	93.4 ON APR 20	---	---	1915
1916	---	228 ON JUN 13	3.11E ON DEC 24	---	1916
1917	---	210 ON JUN 9	---	---	1917
1918	---	159 ON JUN 10	3.11 ON SEP 21	---	1918
1919	---	255 ON MAY 25	2.83E ON NOV 1	---	1919
1920	---	94.6 ON JUN 16	---	---	1920
1957	---	---	---	---	1957
1958	---	175 ON MAY 9	2.72 ON SEP 15	733 000	1958
1959	---	223 ON JUN 3	4.70 ON SEP 4	1 120 000	1959
1960	---	165 ON JUN 3	2.80B ON DEC 6	---	1960
1961	---	201 ON JUN 4	2.44B ON JAN 23	844 000	1961
1962	---	155 ON MAY 25	---	---	1962
1963	---	162 ON NOV 27	4.11 ON OCT 4	---	1963
1964	---	195 ON JUN 9	3.40 ON DEC 17	1 050 000	1964
1965	---	167 ON MAY 28	3.23E ON OCT 1	810 000	1965
1966	---	131 ON MAY 9	3.28 ON SEP 10	778 000	1966
1967	---	199 ON JUN 3	3.26 ON SEP 20	893 000	1967
1968	---	197 ON JUN 1	3.60 ON DEC 21	1 180 000	1968
1969	---	214 ON MAY 14	4.11B ON JAN 28	900 000	1969
1970	---	188 ON MAY 26	1.96B ON DEC 21 *	534 000	1970
1971	---	337 ON MAY 13 *	2.07B ON JAN 1	1 210 000	1971
1972	---	323 ON MAY 31	2.83B ON JAN 26	1 440 000	1972
1973	---	160 ON MAY 18	2.68 ON SEP 17	475 000	1973
1974	---	320 ON JUN 17	2.72 ON JAN 1	1 440 000	1974
1975	---	288 ON JUN 2	3.40B ON JAN 13	1 100 000	1975
1976	---	160 ON MAY 10	5.72 ON MAR 3	974 000	1976
1977	94.3 AT 07:27 PST ON JUN 8	88.3 ON JUN 7	2.35 ON SEP 15	484 000	1977
1978	228 AT 05:29 PST ON JUN 8	208 ON JUN 8	3.68B ON FEB 17	884 000	1978
1979	90.7 AT 03:31 PST ON MAY 25	87.3 ON MAY 25	2.55S ON NOV 11	473 000	1979
1980	305 AT 10:46 PST ON DEC 27 *	238 ON DEC 27	2.41B ON JAN 8	750 000	1980
1981	144 AT 03:10 PST ON MAY 25	141 ON MAY 25	4.80 ON SEP 18	818 000	1981
1982	201 AT 19:19 PST ON MAY 25	178 ON MAY 25	3.00B ON JAN 5	915 000	1982
1983	---	188 E ON MAY 30	5.51B ON DEC 25	888 000	1983
1984	231 AT 05:40 PST ON JAN 5	177 ON JUN 15	3.00B ON DEC 30	893 000	1984
				883 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.788	0.597	0.604	2.46	2.69	1.85	1.27	0.681	0.491	1.89	---	---	---	1915
1916	---	---	---	---	---	---	8.32	2.78	1.04	0.684	1.14	0.633	---	1916
1917	0.553	0.908	0.618	1.14	8.54	9.37	5.34	---	0.789	1.17	1.21	---	---	1917
1918	---	---	---	---	---	---	3.72	1.24	0.630	1.14	1.49	3.92	---	1918
1919	1.48	1.15	1.24	2.32	5.29	8.33	8.14	2.61	0.902	0.535	4.75	---	---	1919
1920	---	---	---	1.73	8.40	---	6.78	1.87	2.51	4.85	1.83	1.55	---	1920
1921	1.89	3.77	2.31	2.18	5.44	8.39	3.89	1.81	1.78	---	---	---	---	1921
MEAN	1.20	1.61	1.22	1.88	5.26	7.01	4.78	1.80	1.16	1.71	2.10	2.03	---	MEAN

LOCATION - LAT 49 20 03 N
LONG 121 17 49 W
DRAINAGE AREA, 77.7 km²
NATURAL FLOW

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	4.76 ON OCT 30	0.425E ON FEB 12	---	1915
1916	---	15.5 ON JUN 18	---	---	1916
1917	---	13.9 ON MAY 28	0.481 ON JAN 1	---	1917
1918	---	15.4 ON JUN 11	0.340 ON AUG 28	---	1918
1919	---	11.8 ON JUN 20	0.311 ON OCT 26 *	---	1919
1920	---	10.9 ON MAY 15	---	---	1920
1921	---	19.8 ON FEB 9 *	---	---	1921
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOMEKL RIVER AT 192ND STREET - STATION NO. 08MH050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	0.324	0.275	0.259	0.278	0.434	1.61	---	1952
1953	11.5	4.75	3.08	2.15	0.753	0.667	0.420	0.450	0.443	1.16	8.13	8.54	3.59	1953
1954	8.37	7.80	2.40	2.30	0.858	0.892	0.614	0.525	0.515	0.722	8.84	4.43	3.04	1954
1955	5.26	4.81	3.24	3.26	0.887	0.723	0.560	0.487	0.447	2.21	8.16	9.12	3.07	1955
1956	7.68	3.85	5.09	2.17	0.807	1.19	0.615	0.518	0.687	4.79	5.41	8.36	3.61	1956
1957	2.89	8.87	8.42	3.47	0.673	0.293	0.300	0.299	0.287	0.317	1.13	5.88	2.39	1957
1958	10.2	7.35	1.07	1.83	0.380	0.342	0.254	0.313	0.284	1.16	5.68	8.16	3.13	1958
1959	8.20	6.07	5.60	4.61	1.89	0.300	0.331	0.306	0.485	2.23	7.23	7.36	3.79	1959
1960	8.54	7.40	3.58	2.98	2.46	0.548	0.282	1.05	0.505	5.48	8.41	8.70	4.15	1960
1961	8.88	15.3	7.73	2.01	3.20	0.281	0.200	0.149	0.171	1.59	3.58	8.43	4.40	1961
1962	8.60	4.91	3.11	3.08	1.88	0.412	0.276	0.481	0.481	2.31	8.75	8.15	3.58	1962
1963	3.36	8.49	4.22	8.27	1.78	1.22	0.738	0.676	0.528	---	---	---	---	1963
MEAN	7.68	7.03	4.14	2.89	1.40	0.604	0.389	0.459	0.431	2.03	5.89	7.50	3.47	MEAN

LOCATION - LAT 49 08 45 N
LONG 122 41 23 W
DRAINAGE AREA, 99.6 km²
REGULATED

NICOMEKL RIVER AT 192ND STREET - STATION NO. 08MH050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	---	19.6E ON JAN 23	0.241 ON MAY 28	113 000	1953
1954	---	20.2 ON NOV 19	0.289 ON JUL 30	95 800	1954
1955	---	23.6E ON NOV 3	0.142 ON NOV 16	97 000	1955
1956	---	27.9E ON DEC 8	0.142 ON FEB 3	111 000	1956
1957	---	24.9E ON FEB 24	0.241 ON AUG 22	75 300	1957
1958	---	26.5E ON JAN 17	0.204E ON JUL 19	98 700	1958
1959	---	23.6E ON JAN 23	0.238 ON JUL 19	119 000	1959
1960	---	30.6E ON DEC 12	0.241E ON JUL 31	131 000	1960
1961	---	35.4E ON FEB 21 *	0.128E ON AUG 14 *	139 000	1961
1962	---	33.1E ON JAN 3	0.212E ON JUL 16	113 000	1962
1963	---	21.4 ON FEB 26	0.248 ON JAN 28	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		108 000	MEAN

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	1.06	0.923	0.157	0.125	0.152	0.132	0.282	2.44	2.67	---	1965
1966	4.75	1.94	2.45	1.03	0.215	0.136	0.216	0.128	0.193	1.80	3.28	5.70	1.92	1966
1967	6.83	3.48	2.78	1.10	0.325	0.161	0.131	0.106	0.118	3.98	3.18	4.58	2.24	1967
1968	4.40	3.08	3.71	1.13	0.383	0.465	0.178	0.230	0.438	2.84	3.78	4.22	2.08	1968
1969	2.61	2.56	2.05	3.33	0.420	0.195	0.180	0.182	0.617	1.48	2.34	2.27	1.59	1969
1970	2.88	1.75	1.13	2.67	0.335	0.163	0.147	0.110	0.302	0.348	2.18	3.30	1.28	1970
1971	4.54	3.50	4.13	1.19	0.294	0.749	0.288	0.133	0.238	1.27	4.72	3.97	2.10	1971
1972	4.71	5.26	5.16	2.48	0.671	0.187	1.20	0.165	0.295	0.290	1.88	5.59	2.32	1972
1973	2.72	1.69	1.79	0.392	0.218	0.213	0.158	0.121	0.171	0.450	3.49	4.30	1.32	1973
1974	5.05	4.46	2.78	1.78	1.32	0.723	0.274	0.152	0.138	0.192	1.63	4.84	1.94	1974
1975	4.74	3.55	2.22	0.536	0.597	0.170	0.124	0.264	0.157	3.39	4.98	5.90	2.21	1975
1976	5.48	4.95	2.33	2.07	0.490	0.662	0.271	0.335	0.550	0.549	1.88	3.32	1.83	1976
1977	2.84	1.83	2.73	1.04	0.295	0.433	0.177	0.231	0.453	0.955	4.33	5.18	1.89	1977
1978	2.82	2.58	1.62	1.63	0.884	0.303	0.157	0.284	0.505	0.300	2.68	2.95	1.39	1978
1979	0.844	4.62	1.81	1.11	0.183	0.197	0.103	0.090	0.145	0.251	0.348	5.48	1.23	1979
1980	1.75	3.86	2.43	1.48	0.425	0.554	0.582	0.148	0.301	0.317	5.25	5.05	1.87	1980
1981	1.31	3.58	1.89	3.02	1.31	2.44	0.364	0.244	0.210	1.97	4.83	4.12	2.08	1981
1982	5.88	6.98	1.75	1.84	0.330	0.182	0.238	0.243	0.227	0.480	2.46	3.49	1.94	1982
1983	4.73	4.07	2.14	1.50	0.630	0.472	0.628	0.118	0.350	0.897	6.33	1.43	1.90	1983
1984	6.68	3.24	2.45	1.48	2.68	0.487	0.274	0.243	0.272	0.611	---	---	---	1984
MEAN	3.98	3.54	2.68	1.59	0.645	0.472	0.291	0.183	0.291	1.13	3.27	4.18	1.83	MEAN

LOCATION - LAT 49 08 02 N
LONG 122 28 44 W
DRAINAGE AREA, 84.5 km²
NATURAL FLOW

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	0.091 ON JUL 25	---	1965
1966	---	20.7E ON DEC 13	0.113 ON AUG 21	60 500	1966
1967	---	20.4 ON JAN 19	0.102 ON AUG 18	70 600	1967
1968	---	28.3E ON JAN 19	0.127 ON SEP 8	65 800	1968
1969	---	15.3 ON JAN 6	0.144 ON JUL 26	50 100	1969
1970	---	18.1 ON DEC 6	0.105 ON JUL 19	40 700	1970
1971	24.5 AT 14:13 PST ON DEC 17	21.5 ON DEC 17	0.110 ON AUG 18	66 200	1971
1972	35.4 AT 00:30 PST ON DEC 26 *	21.9 ON DEC 26	0.144 ON JUL 5	73 400	1972
1973	23.7 AT 18:50 PST ON DEC 15	18.9 ON NOV 26	0.102 ON AUG 15	41 700	1973
1974	25.6 AT 03:44 PST ON DEC 21	22.5 ON FEB 3	0.127 ON SEP 22	61 000	1974
1975	30 ORE AT 12:40 PST ON DEC 2	24.3E ON DEC 2	0.108 ON AUG 8	69 900	1975
1976	26.4RE AT 09:29 PST ON FEB 12	18.2E ON FEB 12	0.204 ON OCT 17	57 700	1976
1977	29.2 AT 18:55 PST ON NOV 25	23.2 ON DEC 11	0.116 ON AUG 19	53 400	1977
1978	27.6 AT 20:28 PST ON NOV 7	17.3 ON NOV 4	0.122 ON JUL 22	43 900	1978
1979	32.8 AT 13:19 PST ON DEC 17	24.6 ON DEC 14	0.062 ON JUL 21 *	38 800	1979
1980	30.0 AT 09:06 PST ON DEC 26	22.0 ON DEC 26	0.100 ON AUG 25	59 100	1980
1981	24.3 AT 23:01 PST ON OCT 31	16.3 ON NOV 1	0.147 ON SEP 17	65 800	1981
1982	33.5 AT 23:52 PST ON JAN 23	25.8 ON FEB 14	0.113 ON JUN 24	61 300	1982
1983	32.8 AT 23:29 PST ON JAN 7	21.2 ON JAN 10	0.078 ON AUG 8	60 100	1983
1984	---	43.4 ON JAN 4 *	---	---	1984
MEAN				57 800	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NIG CREEK NEAR NIG STATION - STATION NO. 07FC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	2.44	1.19	0.441	---	---	---	---	---	---	1983
MEAN	---	---	---	---	2.44	1.19	0.441	---	---	---	---	---	---	MEAN

LOCATION - LAT 57 08 02 N
LONG 121 30 48 W
DRAINAGE AREA, 212 km²
NATURAL FLOW

NIG CREEK NEAR NIG STATION - STATION NO. 07FC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	7.88E ON MAY 9 *	---	---	1983
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NILE CREEK NEAR BOWSER - STATION NO 08HB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	0 298	0 231	0 198	0 283	0 442	1 10	1 78	---	1959
1960	1 10	1 32	0 888	1 42	0 827	0 328	0 185	0 170	0 214	0 911	1 18	1 05	0 789	1960
1961	2 84	2 95	1 67	1 20	0 741	0 240	0 178	0 084	0 265	0 752	1 11	2 14	1 17	1961
1962	1 60	0 783	0 887	1 19	0 581	0 393	0 226	0 407	0 298	1 03	2 62	3 36	1 11	1962
1963	0 909	2 66	1 40	1 07	0 482	0 198	0 231	0 198	0 198	1 99	1 85	2 23	1 11	1963
1964	2 35	1 36	1 25	1 08	0 911	0 418	0 358	0 208	0 345	0 491	0 963	0 935	0 888	1964
1965	1 30	1 85	0 833	1 18	0 596	0 224	0 168	0 150	0 148	1 82	1 78	2 72	1 08	1965
1966	2 69	1 27	1 59	1 04	0 803	0 392	0 276	0 201	0 236	1 07	1 80	2 98	1 18	1966
1967	2 02	1 32	1 21	0 685	0 868	0 248	0 185	0 164	0 173	1 72	0 898	2 08	0 965	1967
1968	3 45	1 93	1 47	0 848	0 852	0 337	0 285	0 250	0 423	1 85	2 11	1 66	1 28	1968
1969	0 712	0 989	1 36	1 72	0 475	0 243	0 216	0 820	0 718	1 31	1 40	0 974	1969
1970	1 09	1 10	0 779	1 27	0 429	0 239	0 183	0 181	0 212	0 503	1 01	1 39	0 887	1970
1971	1 95	1 54	1 18	1 13	1 51	0 652	0 286	0 231	0 349	0 703	1 77	0 906	0 861	1971
1972	0 877	1 67	2 83	1 20	1 01	0 342	0 353	0 232	0 434	0 244	0 831	2 76	1 07	1972
1973	3 31	1 49	0 829	0 534	0 580	0 242	0 148	0 129	0 145	0 834	1 32	3 34	1 07	1973
1974	4 26	1 83	2 80	1 44	1 16	0 585	0 513	0 196	0 199	0 209	1 81	2 29	1 44	1974
1975	1 01	0 827	1 25	0 880	1 26	0 372	0 201	0 428	0 214	1 84	3 88	2 13	1 17	1975
1976	1 55	1 18	0 986	1 21	1 09	0 455	0 268	0 297	0 285	0 517	0 734	1 13	0 810	1976
1977	0 631	1 55	1 15	0 875	0 308	0 215	0 146	0 142	0 228	0 911	1 58	1 72	0 782	1977
1978	1 30	1 29	1 42	0 685	0 341	0 224	0 170	0 240	0 588	0 356	0 729	0 873	0 679	1978
1979	0 423	2 12	1 49	0 773	0 482	0 193	0 215	0 186	0 536	0 807	0 719	3 88	0 977	1979
1980	1 31	2 94	0 979	1 20	0 288	0 402	0 308	0 173	0 908	0 243	2 58	4 54	1 29	1980
1981	1 15	2 85	0 732	1 29	0 513	0 357	0 248	0 175	0 595	2 04	2 20	1 54	1 11	1981
1982	1 27	2 42	0 890	0 905	1 12	0 450	0 221	0 159	0 170	1 88	1 05	2 40	1 07	1982
1983	2 34	3 71	1 46	0 622	0 342	0 302	0 370	0 217	0 256	0 497	2 89	0 784	1 11	1983
1984	2 00	2 08	1 21	0 818	0 798	0 327	0 204	0 192	0 284	1 53	2 20	1 08	1 08	1984
MEAN	1 74	1 80	1 29	1 05	0 770	0 343	0 248	0 208	0 319	0 990	1 61	2 03	1 03	MEAN

LOCATION - LAT 49 25 08 N, LONG 124 38 32 W
DRAINAGE AREA, 15 0 km²
REGULATED SINCE 1959

NILE CREEK NEAR BOWSER - STATION NO 08HB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1960	---	---	0 190 ON AUG 20	---	1960
1961	---	11 6 ON DEC 12	0 142 ON DEC 28	25 300	1961
1962	---	17 4 ON JAN 15	0 065 ON JUL 31 *	36 900	1962
1963	---	14 5 ON NOV 24	0 142 ON SEP 21	34 900	1963
1964	---	18 7 ON FEB 3	0 142 ON OCT 8	34 900	1964
1965	---	10 6 ON NOV 30	0 176 ON SEP 13	28 100	1965
1966	---	15 4 ON OCT 20	0 110 ON AUG 2	33 400	1966
1967	---	13 1 ON JAN 13	0 187 ON AUG 20	37 300	1967
1968	---	11 8 ON DEC 10	0 161 ON AUG 13	30 400	1968
1969	---	17 7 ON JAN 19	0 204 ON AUG 18	40 400	1969
1970	---	8 74 ON NOV 23	0 193 ON JUL 24	30 700	1970
1971	---	11 8 ON APR 9	0 173 ON AUG 22	22 000	1971
1972	---	9 17 ON NOV 9	0 218 ON AUG 10	30 800	1972
1973	---	16 8 ON DEC 25	0 218 ON AUG 29	33 700	1973
1974	---	22 6 ON JAN 14	0 125 ON AUG 2	33 700	1974
1975	---	33 4 E ON JAN 15	0 173 ON SEP 30	45 500	1975
1976	---	14 3 ON NOV 13	0 173 ON AUG 1	37 100	1976
1977	---	8 58 ON DEC 26	0 184 ON OCT 18	25 600	1977
1978	---	11 7 ON DEC 11	0 119 ON AUG 3	24 700	1978
1979	---	10 1 ON MAR 7	0 142 ON AUG 6	21 400	1979
1980	---	30 0 ON DEC 17	0 144 ON AUG 8	30 800	1980
1981	---	27 8 ON DEC 26	0 152 ON AUG 14	40 800	1981
1982	---	25 7 ON OCT 31	0 158 ON AUG 21	35 100	1982
1983	---	13 4 ON DEC 16	0 136 ON SEP 5	33 800	1983
1984	---	42 1 ON FEB 11 *	0 202 ON AUG 22	35 000	1984
		13 7 ON FEB 20	0 183 ON JUL 25	33 400	
				32 800	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIMPKISH RIVER NEAR ENGLEWOOD - STATION NO 08HF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	13 3	123	96 3	220	---	1926
1927	244	136	184	102	153	184	93 4	30 5	94 7	263	225	123	150	1927
1928	312	119	121	80 5	189	87 5	38 2	22 2	23 4	161	209	184	127	1928
1929	58 9	21 1	86 6	95 4	128	96 3	60 9	39 4	28 3	138	74 7	110	79 4	1929
1930	98 1	310	94 3	184	72 5	136	38 7	20 2	61 6	108	172	250	125	1930
1931	228	135	204	177	117	102	50 3	17 7	37 8	168	199	87 0	127	1931
1932	134	151	151	145	121	91 5	57 4	32 5	32 0	105	281	215	127	1932
1933	183	44 9	111	104	142	144	110	48 4	148	265	173	226	141	1933
1934	256	200	129	83 6	138	83 7	65 1	70 4	27 1	108	253	189	130	1934
1935	418	278	150	60 1	86 0	91 4	50 2	28 0	62 2	195	137	298	156	1935
1936	149	70 8	132	145	133	114	65 4	23 8	33 5	---	---	---	---	1936
1937	---	---	---	---	---	174	115	55 2	36 4	179	250	209	---	1937
1938	176	74 8	159	---	---	---	40 0	---	---	---	---	---	---	1938
MEAN	203	140	137	116	128	117	67 8	35 3	49 1	164	189	189	129	MEAN

LOCATION - LAT 50 31 22 N, LONG 127 00 51 W
DRAINAGE AREA, 1 760 km²
NATURAL FLOW

NIMPKISH RIVER NEAR ENGLEWOOD - STATION NO 08MF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	1 270 ON DEC 31 *	---	---	1926
1927	---	1 110 ON JAN 1	22 4 ON AUG 25	4 740 000	1927
1928	---	1 200 ON JAN 9	13 6 ON SEP 11	4 030 000	1928
1929	---	430E ON DEC 31	14 1 ON OCT 1	2 500 000	1929
1930	---	985 ON FEB 18	12 8 ON SEP 11	3 930 000	1930
1931	---	462 ON OCT 5	15 1 ON AUG 23	4 020 000	1931
1932	---	838 ON FEB 27	18 7 ON OCT 9	4 010 000	1932
1933	---	634 ON OCT 28	20 0 ON SEP 3	4 440 000	1933
1934	---	507 ON NOV 7	9 34 ON OCT 5 *	4 050 000	1934
1935	---	1 280 ON JAN 31	14 1 ON SEP 10	4 900 000	1935
1936	---	---	17 2 ON AUG 29	---	1936
1937	---	787 ON OCT 28	20 6 ON SEP 28	---	1937
1938	---	---	---	---	1938
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 070 000	MEAN

E - ESTIMATED

NISKONLITH CREEK (HOFFMAN AND ROSS DIVERSION) NEAR SHUSWAP - STATION NO 08LE049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0 088	0 303	0 264	0 145	0 315	---	---	---	0 303	---	1933
1934	0 303	0 303	0 303	0 586	0 711	0 223	0 162	---	---	---	---	---	---	1934
1935	---	---	---	0	0 233	0 443	0 039	0 243	0 261	---	---	---	---	1935
1936	---	---	---	0 082	0 494	0 087	0 111	0 184	0	---	---	---	---	1936
1937	---	---	---	---	0 608	0 433	0 087	0 186	0 142	---	---	---	---	1937
1938	---	---	---	---	0 273	0 331	0 134	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0 308	0 150	0 220	---	---	---	---	---	1939
1940	---	---	---	---	---	0 180	0 157	0 137	---	---	---	---	---	1940
1941	---	---	---	---	0 220	0 171	0 074	0 047	---	---	---	---	---	1941
1942	---	---	---	---	---	0 305	0 095	0 048	---	---	---	---	---	1942
1943	---	---	---	---	---	0 238	0 091	0 193	0 171	---	---	---	---	1943
1944	---	---	---	---	---	0 425	0 129	0 074	---	---	---	---	---	1944
1945	---	---	---	---	---	0 467	0 182	0 088	---	---	---	---	---	1945
1947	---	---	---	0	0 093	0 127	0 008	0 148	0 030	---	---	---	---	1947
1948	---	---	---	0	0 681	0 039	0 070	0 076	0 045	---	---	---	---	1948
1949	---	---	---	---	---	---	0 157	0 052	0	---	---	---	---	1949
1950	---	---	---	---	0 857	0 183	0 130	0 083	0 063	---	---	---	---	1950
MEAN	0 303	0 303	0 303	0 123	0 427	0 264	0 109	0 136	0 089	---	---	0 303	---	MEAN

LOCATION - LAT 50 45 45 N
LONG 119 46 50 W REGULATED

NISKONLITH CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO 08LE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0 013	0 224	0 389	0 428	0 487	0	---	---	---	---	1933
1934	---	---	---	0 185	0 684	0 672	0 527	---	---	---	---	---	---	1934
1935	---	---	---	0	0 138	0 537	0 555	0 333	0 287	---	---	---	---	1935
1936	---	---	---	0 088	0 706	0 485	0 350	0 388	0	---	---	---	---	1936
1937	---	---	---	---	0 268	0 548	0 674	0 517	0 149	---	---	---	---	1937
1938	---	---	---	---	0 291	0 587	0 244	---	---	---	---	---	---	1938
1939	---	---	---	0	0 492	0 582	0 484	0 485	---	---	---	---	---	1939
1940	---	---	---	0	0 217	0 589	0 670	0 353	0	---	---	---	---	1940
1941	---	---	---	0	0 015	0 505	0 498	0 184	0	---	---	---	---	1941
1942	---	---	---	---	---	0 281	0 557	0 423	---	---	---	---	---	1942
1943	---	---	---	0	0 038	0 320	0 552	0 480	0 190	---	---	---	---	1943
1944	---	---	---	0	0 183	0 611	0 439	0 333	0 213	---	---	---	---	1944
1945	---	---	---	---	---	0 627	0 576	0 512	---	---	---	---	---	1945
1946	---	---	---	---	---	0 593	0 538	0 590	0 121	---	---	---	---	1946
1947	---	---	---	0	0 306	0 383	0 322	0 358	0 198	---	---	---	---	1947
1948	---	---	---	0	0 108	0 508	0 539	0 375	0 273	---	---	---	---	1948
1949	---	---	---	---	0 081	0 543	0 446	0 276	0 131	---	---	---	---	1949
1950	---	---	---	0	0 108	0 251	0 384	0 288	0 253	---	---	---	---	1950
MEAN	---	---	---	0 021	0 258	0 493	0 488	0 387	0 138	---	---	---	---	MEAN

LOCATION - LAT 50 45 50 N
LONG 119 46 25 W REGULATED

NISKONLITH CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO 08LE048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	0.733 ON JUL 10	0 ON APR 1 *	---	1934
		1.17 ON MAY 6 *	0 ON APR 1	---	
1935	---	---	---	---	1935
1936	---	0.810 ON JUL 28	0 ON APR 1	---	1936
1937	---	0.968 ON JUN 28	0 ON APR 1	---	1937
1938	---	0.912 ON JUL 11	---	---	1938
1939	---	0.880 ON MAY 31	---	---	1939
		0.889 ON MAY 18	0 ON APR 1	---	
1940	---	---	---	---	1940
1941	---	0.878 ON JUN 30	0 ON APR 1	---	1941
1942	---	0.576 ON JUN 10	0 ON APR 1	---	1942
1943	---	---	---	---	1943
1944	---	0.708 ON JUL 24	0 ON APR 1	---	1944
		0.637 ON JUN 1	0 ON APR 1	---	
1945	---	---	---	---	1945
1946	---	0.637 ON MAY 15	---	---	1946
1947	---	0.818 ON MAY 27	0 ON SEP 10	---	1947
1948	---	0.817 ON AUG 3	0 ON APR 1	---	1948
1949	---	0.578 ON JUN 9	0 ON APR 1	---	1949
		0.572 ON JUN 8	0 ON MAY 1	---	
1950	---	---	---	---	1950
		0.483 ON JUL 7	0 ON APR 1	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH CREEK ABOVE NISKONLITH LAKE - STATION NO 08LE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.213	0.028	---	---	---	---	---	---	1918
1919	---	---	---	---	0.233	0.088	0.025	0.005	---	---	---	---	---	1919
1920	* ---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.070	0.773	0.370	0.088	0.016	0.015	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	0.440	0.178	0.027	0.005	---	---	---	---	1923
1924	---	---	---	---	0.350	0.088	0.024	0.012	---	---	---	---	---	1924
1925	---	---	---	0.172	0.387	0.203	0.029	0.008	0.008	---	---	---	---	1925
1926	---	---	---	0.184	0.255	0.078	0.018	0.001	0	---	---	---	---	1926
1927	---	---	---	0.039	0.316	0.242	0.071	0.016	0.032	---	---	---	---	1927
MEAN	---	---	---	0.114	0.387	0.214	0.058	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 46 05 N, LONG 119 48 00 W DRAINAGE AREA, 31.1 km^2, NATURAL FLOW

NISKONLITH CREEK ABOVE NISKONLITH LAKE - STATION NO 08LE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.311 ON MAY 24	0 ON AUG 21 *	---	1919
1920	---	---	---	---	1920
1921	---	1.76 ON MAY 18 *	0 ON AUG 1	---	1921
			0.005 ON SEP 18	---	
1922	---	---	---	---	1922
1924	---	0.900 ON JUN 28	0.003 ON SEP 8	---	1924
		0.555 ON MAY 15	0.003 ON AUG 12	---	
1925	---	---	---	---	1925
1926	---	0.586 ON MAY 17	0 ON SEP 4	---	1926
1927	---	0.521 ON APR 20	0 ON AUG 7	---	1927
		0.521 ON MAY 18	0.005 ON APR 8	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH CREEK NEAR SHUSWAP - STATION NO 08LE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.088	0.110	0.134	---	---	1911
1912	---	---	---	0.385	1.62	1.27	0.150	0.030	---	---	---	---	---	1912
1913	---	---	---	---	0.343	0.847	0.230	0.337	0.333	---	---	---	---	1913
1914	---	---	---	0.268	1.43	1.08	0.135	0.107	0.018	0.015	0.008	---	---	1914
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
MEAN	---	---	---	0.331	1.31	1.10	0.188	0.156	0.148	0.063	0.088	---	---	MEAN

LOCATION - LAT 50 48 40 N, LONG 119 48 25 W DRAINAGE AREA, 130 km^2, REGULATED

MISSOULITH CREEK NEAR SHUSWAP - STATION NO. 08LE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.048 ON OCT 9	---	1911
1912	---	2.15 ON MAY 25 *	0.003E ON APR 11 *	---	1912
1913	---	1.08 ON JUN 6	0.011 ON JUL 31	---	1913
1914	---	1.87 ON MAY 22	0.003 ON NOV 21	---	1914
1915	---	0.595 ON JUN 15	0.031 ON JUL 2	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

MISSOULITH LAKE SPILLWAY - STATION NO. 08LE050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	0	0.063	0.042	0	0	0	---	---	---	---	1945
1946	---	---	---	---	---	0.521	0.091	0	0	---	---	---	---	1946
1947	---	---	---	---	0.178	0.001	0	0	0	---	---	---	---	1947
1948	---	---	---	---	---	0.905	0.010	0.005	0.001	---	---	---	---	1948
1949	---	---	---	---	1.68	0.248	0	0	0	---	---	---	---	1949
1950	---	---	---	---	0.352	0.701	0.015	0	0	---	---	---	---	1950
MEAN	---	---	---	0	0.053	0.403	0.019	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 45 51 N
LONG 119 48 59 W REGULATED

MISSOULITH LAKE SPILLWAY - STATION NO. 08LE050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	1.18 ON MAY 18	0 ON APR 1 *	---	1945
1946	---	1.73 ON MAY 10	0 ON JUL 22	---	1946
1947	---	0.530 ON MAY 13	0 ON JUN 4	---	1947
1948	---	3.85 ON MAY 28 *	0 ON JUL 18	---	1948
1949	---	2.49 ON MAY 15	0 ON MAY 28	---	1949
1950	---	1.10 ON JUN 5	0 ON MAY 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NOBLE CREEK AT THE MOUTH - STATION NO. 08HA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.106	0.024	0.012	0.008	0.007	0.012	---	---	---	---	1971
1972	---	---	---	0.078	0.033	0.012	0.012	0.008	0.019	---	---	---	---	1972
MEAN	---	---	---	0.093	0.028	0.012	0.010	0.008	0.015	---	---	---	---	MEAN

LOCATION - LAT 48 32 38 N
LONG 123 31 47 W NATURAL FLOW

NOBLE CREEK AT THE MOUTH - STATION NO. 08HA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.007 ON JUL 22 *	---	1971
1972	---	0.204 ON APR 1 *	0.007 ON JUN 7	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROISET SPRING NEAR SPENCES BRIDGE - STATION NO. 08LF050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	0.018	0.018	0.018	0.018	0.018	0.020	---	---	---	---	1952
MEAN	---	---	---	0.018	0.018	0.018	0.018	0.018	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 27 15 N
LONG 121 18 42 W NATURAL FLOW

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.426	0.553	0.225	0.088	0.268	0.187	0.181	0.283	0.588	---	1976
1977	0.336	0.282	0.281	0.266	0.188	0.122	0.056	0.055	0.140	0.197	0.617	0.504	0.254	1977
1978	0.240	0.272	0.219	0.218	0.208	0.064	0.024	0.097	0.301	0.081	0.265	0.178	0.180	1978
1979	0.052	0.401	0.510	0.328	0.175	0.078	0.107	0.018	0.104	0.177	0.155	---	---	1979
1980	0.152	0.610	0.283	0.335	0.120	0.160	0.123	0.053	0.281	0.088	0.854	0.928	0.330	1980
1981	0.104	0.515	0.252	0.501	0.212	0.326	0.087	0.010	0.143	0.789	0.484	0.348	0.315	1981
1982	0.369	0.889	---	---	0.485	0.062	---	---	0.081	0.311	---	---	---	1982
1983	0.618	0.506	0.242	0.184	0.057	0.111	0.288	0.029	0.181	0.174	0.805	0.151	0.277	1983
1984	0.638	0.397	0.459	0.389	0.308	0.128	0.071	---	---	---	---	0.280	---	1984
MEAN	0.318	0.457	0.318	0.343	0.255	0.142	0.105	0.074	0.177	0.248	0.488	0.418	0.271	MEAN

LOCATION - LAT 49 18 10 N DRAINAGE AREA, 2.59 km²
LONG 122 49 22 W NATURAL FLOW

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	5.44 AT 04:52 PST ON DEC 26	3.85 ON DEC 26	0.024E ON OCT 22	---	1976
1977	8.44 AT 20:25 PST ON JAN 17	3.79 ON JAN 17	0.014E ON OCT 4	8 000	1977
1978	7.82 AT 15:58 PST ON NOV 7	2.84 ON NOV 7	0.008 ON AUG 10	5 680	1978
1979	---	---	0.012 ON AUG 10	---	1979
1980	10.4 AT 08:58 PST ON DEC 26	5.47 ON DEC 26	0.020 ON SEP 15	10 400	1980
1981	13.8 AT 15:09 PST ON OCT 31 *	5.44 ON OCT 31 *	0.002 ON AUG 15 *	9 930	1981
1982	7.20E ON DEC 3	---	---	---	1982
1983	5.74E AT 17:51 PST ON JAN 7	3.09E ON NOV 15	0.004 ON AUG 23	8 750	1983
1984	8.75E AT 01:16 PST ON JAN 4	3.75E ON JAN 4	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 560	MEAN

NOONS CREEK NEAR PORT MOODY - STATION NO. 08GA052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.503	0.338	0.584	---	---	---	---	---	0.678	0.378	0.275	---	1960
1961	1.81	1.26	0.423	0.743	---	---	---	---	---	0.717	0.512	1.58	---	1961
1962	1.34	0.423	0.148	0.340	---	---	---	---	---	1.10	0.494	1.36	---	1962
1963	0.515	0.188	0.140	0.290	---	---	---	---	0.882	1.18	1.58	1.07	---	1963
1964	0.920	0.432	0.549	0.554	---	---	---	---	0.021	0.417	1.02	1.53	---	1964
1965	0.574	1.10	0.236	0.488	0.284	0.112	0.025	0.038	0.481	0.533	0.634	0.808	---	1965
1966	0.807	0.402	0.457	0.446	0.343	0.142	0.188	0.095	0.014	0.589	0.569	0.412	0.384	1966
1967	0.862	0.412	0.300	0.195	0.341	0.122	0.042	0.006	0.122	1.10	0.494	1.36	0.489	1967
1968	1.11	0.532	0.649	0.404	0.234	0.126	0.073	0.105	0.051	1.38	0.529	0.890	0.413	1968
1969	0.322	0.209	0.378	0.548	0.394	0.121	0.078	0.032	0.382	0.581	0.362	1.22	0.463	1969
1970	0.447	0.304	0.192	0.418	0.084	0.044	0.074	0.018	0.381	0.585	0.441	0.458	0.337	1970
1971	0.633	0.647	0.372	0.358	0.408	0.262	0.108	0.012	0.293	0.385	0.328	0.418	0.350	1971
1972	0.393	0.683	1.13	0.505	0.355	0.173	0.380	0.018	0.312	0.800	0.678	0.201	0.378	1972
1973	---	---	---	---	---	---	---	---	0.133	0.078	0.552	1.22	0.488	1973
1974	0.742	0.623	0.781	0.529	0.758	0.174	0.330	0.007	0.068	0.488	0.543	0.953	---	1974
1975	0.443	0.283	0.283	0.240	0.440	0.218	0.031	0.280	0.225	0.054	0.648	0.555	0.453	1975
1976	0.594	0.328	---	---	---	---	---	---	0.048	0.807	0.929	1.10	0.434	1976
MEAN	0.754	0.521	0.428	0.416	0.368	0.148	0.133	0.058	0.229	0.642	0.635	0.870	0.408	MEAN

LOCATION - LAT 49 17 05 N DRAINAGE AREA, 8.99 km²
LONG 122 49 50 W NATURAL FLOW

NOONS CREEK NEAR PORT MOODY - STATION NO. 08GA052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	18.0 ON JAN 16	---	---	1961
1962	---	17.8 ON NOV 15 *	---	---	1962
1963	---	12.2 ON DEC 23	---	---	1963
1964	---	7.88 ON SEP 30	---	---	1964
1965	---	4.13 ON JAN 30	0.008 ON SEP 8	11 500	1965
1966	---	10.5 ON DEC 15	0.026 ON SEP 8	15 700	1966
1967	---	4.90 ON OCT 7	0.003E ON AUG 15 *	13 000	1967
1968	---	8.94 ON JAN 16	0.016 ON AUG 12	15 300	1968
1969	---	3.50 ON OCT 1	0.010E ON AUG 2	10 800	1969
1970	---	3.88 ON APR 5	0.003 ON JUN 24	7 870	1970
1971	---	5.27 ON OCT 25	0.004 ON AUG 19	12 000	1971
1972	---	5.38 ON JUL 12	0.005 ON AUG 15	14 800	1972
1973	---	8.65 ON DEC 15	0.008 ON SEP 4	---	1973
1974	---	5.13 ON FEB 3	0.004E ON SEP 4	14 300	1974
1975	---	6.12 ON DEC 2	0.007 ON AUG 8	13 700	1975
1976	---	---	---	---	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 900	MEAN

NORBURY CREEK AT OUTLET OF NORBURY LAKES - STATION NO. 08NC083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.809	0.959	0.860	---	---	---	---	1985
1986	---	---	---	---	---	0.438	0.767	0.787	0.632	---	---	---	---	1986
1987	---	---	0.183	0.159	0.140	0.260	0.826	0.880	0.753	0.583	0.410	0.270	---	1987
1988	0.218	0.181	0.175	0.162	0.152	0.169	0.342	0.513	0.528	0.487	0.367	0.281	0.287	1988
1989	0.188	0.188	---	---	---	---	---	---	---	---	---	---	---	1989
MEAN	0.202	0.188	0.178	0.181	0.146	0.269	0.716	0.805	0.694	0.515	0.389	0.278	0.287	MEAN

LOCATION - LAT 49 31 49 N
LONG 115 28 43 W NATURAL FLOW

NORBURY CREEK AT OUTLET OF NORBURY LAKES - STATION NO. 08NC083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	1.10 ON JUL 25 *	---	---	1985
1986	---	0.844 ON JUL 14	---	---	1986
1987	---	1.03 ON AUG 1	0.133 ON MAY 15 *	---	1987
1988	---	0.606 ON AUG 28	0.144 ON JUN 8	9 370	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 370	MEAN

NORBURY CREEK NEAR WARDNER - STATION NO. 08NC058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	1.94	1.80	1.74	1.71	1.54	1.31	---	1959
1960	1.04	1.01	0.940	0.953	1.02	1.52	1.86	1.77	1.44	1.28	1.01	0.803	1.22	1960
1961	0.871	0.886	0.851	0.886	0.743	1.84	2.17	1.93	1.80	1.39	1.05	0.882	1.18	1961
1962	0.704	0.709	0.851	0.847	0.884	0.821	1.07	1.04	0.958	0.868	0.830	0.802	0.834	1962
1963	0.837	0.888	0.855	0.815	0.857	0.876	1.06	1.21	1.18	---	0.718	0.842	---	1963
1964	0.886	0.881	0.838	0.854	0.824	0.742	1.13	1.50	1.22	1.08	0.944	0.880	0.854	1964
1965	0.899	0.788	0.708	0.845	0.883	0.881	1.36	1.52	1.30	---	---	---	---	1965
1966	---	---	---	---	---	---	1.23	1.17	0.844	---	---	---	---	1966
1967	---	---	---	---	0.458	0.740	1.23	1.20	1.06	0.836	0.776	0.882	---	1967
1968	0.899	0.888	0.828	0.800	0.484	0.820	0.736	0.976	1.03	0.878	0.884	0.788	0.723	1968
1969	0.831	0.893	0.800	0.878	0.851	1.97	2.72	2.38	1.85	1.65	1.11	0.818	1.33	1969
1970	0.802	0.727	0.881	0.878	0.801	0.802	0.823	0.828	0.844	0.777	0.843	0.887	0.898	1970
1971	0.880	0.892	0.847	0.823	0.887	0.845	1.24	1.40	1.27	1.08	0.807	0.740	0.858	1971
1972	0.887	0.888	0.820	0.880	0.878	1.08	1.88	1.91	1.80	1.28	1.07	0.886	1.05	1972
1973	0.781	0.851	0.840	0.884	0.842	0.704	0.858	0.980	0.988	0.885	0.787	0.888	0.787	1973
1974	0.881	0.820	0.808	0.887	0.887	1.17	2.43	2.48	2.00	1.81	1.18	0.917	1.24	1974
1975	0.724	0.821	0.817	0.824	0.843	0.841	1.12	1.33	1.33	1.14	0.895	0.812	0.877	1975
MEAN	0.892	0.871	0.833	0.807	0.818	0.976	1.47	1.50	1.32	1.17	0.938	0.808	0.987	MEAN

LOCATION - LAT 49 29 08 N DRAINAGE AREA, 55.8 km^2
LONG 115 27 18 W REGULATED

NORBURY CREEK NEAR WARDNER - STATION NO. 08NC058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.85 ON JUL 5	---	---	1959
1960	---	2.21 ON AUG 4	0.809 ON DEC 28	38 600	1960
1961	---	2.41 ON JUL 25	0.535 ON APR 24	36 800	1961
1962	---	1.18 ON JUL 11	0.589 ON JAN 18	26 300	1962
1963	---	1.26 ON JUL 26	0.490 ON APR 16	---	1963
1964	---	1.81 ON AUG 5	0.456 ON MAR 8	27 000	1964
1965	---	2.01 ON AUG 4	0.824 ON MAY 11	---	1965
1966	---	---	---	---	1966
1967	---	1.44 ON JUL 18	0.439 ON MAY 5	---	1967
1968	---	1.11 ON AUG 21	0.433 ON MAY 8 *	22 800	1968
1969	---	2.85 ON JUN 27 *	0.549 ON MAR 14	41 800	1969
1970	---	0.883 ON JUL 29	0.447 ON MAY 25	22 000	1970
1971	---	1.44 E ON JUL 31	0.496 ON APR 30	27 100	1971
1972	---	2.28 ON JUL 25	0.515 ON FEB 2	33 300	1972
1973	---	1.09 ON AUG 31	0.487 ON MAY 15	23 800	1973
1974	---	2.70 ON JUL 24	0.547 ON JAN 7	38 100	1974
1975	---	1.38 ON JUL 30	0.504 ON MAY 15	27 700	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		30 500	MEAN

E - ESTIMATED

NORNS CREEK NEAR CASTLEGAR - STATION NO. 08NE072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	16.9	10.6	3.88	1.12	1.04	---	---	---	---	1947
1948	---	---	---	3.74	---	---	---	2.78	1.87	---	---	---	---	1948
1949	---	---	---	---	---	7.77	1.80	0.830	---	---	---	---	---	1949
1950	---	---	---	---	11.4	30.0	7.03	1.38	0.868	---	---	---	---	1950
1951	---	---	---	6.20	23.2	19.1	8.34	1.10	1.03	---	---	---	---	1951
1952	---	---	---	8.46	20.0	16.3	5.56	0.869	0.440	---	---	---	---	1952
1953	---	---	---	3.33	18.4	22.2	9.73	3.01	1.48	---	---	---	---	1953
1954	---	---	---	2.84	21.7	23.1	---	---	---	---	---	---	---	1954
MEAN	---	---	---	4.71	17.7	16.3	6.05	1.41	1.04	---	---	---	---	MEAN

LOCATION - LAT 49 20 52 N
LONG 117 40 06 W
DRAINAGE AREA, 194 km²
NATURAL FLOW

NORNS CREEK NEAR CASTLEGAR - STATION NO. 08NE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	24.2 ON MAY 6	0.837 ON SEP 6	---	1947
1948	---	---	1.27 ON SEP 22	---	1948
1949	---	22.6 ON MAY 16	0.388 ON SEP 4	---	1949
1950	---	51.6 ON JUN 13	0.507 ON SEP 23	---	1950
1951	---	44.7 ON MAY 23	0.695 ON AUG 27	---	1951
1952	---	33.4 ON MAY 20	0.388 ON SEP 22	---	1952
1953	---	58.0 ON JUN 13 *	0.328 ON APR 16 *	---	1953
1954	---	47.3 ON JUL 1	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	3.31	14.3	---	---	---	---	1959
1960	10.1	14.4	11.4	19.8	24.1	33.8	2.35	4.89	8.70	18.5	17.4	16.3	16.8	1960
1961	29.2	31.0	18.5	18.4	17.7	---	---	---	5.88	18.3	13.4	20.0	---	1961
1962	18.5	13.2	4.03	17.8	10.5	8.05	3.37	7.08	6.77	12.2	20.9	28.3	12.2	1962
1963	8.58	14.3	4.81	8.72	8.81	3.21	8.07	3.02	1.88	13.1	30.8	18.8	9.97	1963
1964	15.9	10.9	8.85	14.8	20.4	22.4	11.6	7.86	11.9	10.7	17.2	14.0	14.0	1964
1965	14.9	22.1	8.78	14.8	13.8	7.18	2.73	3.35	2.85	13.8	18.8	18.5	11.8	1965
1966	16.1	8.87	13.4	18.1	18.1	13.1	3.00	3.41	3.47	18.2	18.3	29.0	14.7	1966
1967	27.2	18.0	9.85	8.32	18.7	15.4	3.18	2.42	2.88	26.0	14.0	22.2	13.9	1967
1968	31.0	26.8	14.8	10.9	11.8	9.80	3.85	3.04	12.8	18.2	19.6	17.2	14.8	1968
1969	---	---	---	---	---	---	---	3.71	10.4	11.1	12.1	13.8	---	1969
1970	12.2	13.0	8.17	13.3	8.87	4.34	2.80	1.73	8.31	8.83	16.8	11.4	8.42	1970
1971	33.8	31.4	10.8	12.8	22.7	17.1	7.87	2.00	4.81	14.0	19.5	8.47	13.7	1971
1972	12.8	19.8	34.2	28.4	28.2	16.0	13.6	2.43	8.82	3.31	11.8	25.7	16.8	1972
1973	8.52	7.89	8.06	8.03	13.4	8.08	3.81	1.37	1.48	12.0	12.1	20.8	8.82	1973
1974	25.1	12.0	17.5	17.1	19.7	24.1	10.8	2.80	1.98	1.80	18.4	18.5	13.8	1974
1975	12.7	8.24	9.08	7.61	19.0	12.8	4.08	4.38	2.68	18.0	27.4	30.7	13.1	1975
1976	16.6	8.08	8.88	13.8	22.4	15.8	8.11	8.88	7.33	4.80	8.18	18.2	11.8	1976
1977	10.3	10.6	8.88	13.8	10.2	8.83	2.81	1.88	3.73	7.80	21.0	20.8	8.88	1977
1978	8.19	11.4	12.0	7.88	8.33	3.82	1.48	3.04	8.01	8.48	18.1	8.77	7.21	1978
1979	3.43	11.8	21.2	11.8	12.9	8.88	2.84	1.11	2.23	7.32	4.38	---	---	1979
1980	8.80	18.1	10.8	18.8	8.31	8.18	8.14	3.13	8.81	4.88	28.2	34.8	12.7	1980
1981	7.18	20.3	8.48	21.2	8.78	15.8	4.78	1.88	4.18	17.0	18.8	18.3	11.8	1981
1982	18.1	28.4	7.83	8.88	18.8	13.8	7.88	3.48	3.80	18.8	11.3	---	---	1982
1983	24.3	18.4	12.8	8.87	8.88	8.18	18.7	2.18	8.84	8.84	28.8	4.71	13.2	1983
MEAN	15.8	15.8	11.8	14.8	14.8	12.4	8.14	3.31	8.88	11.8	17.3	18.1	12.3	MEAN

LOCATION - LAT 49 11 39 N
LONG 122 08 28 W
DRAINAGE AREA, 117 km²
REGULATED

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	158 AT 22:10 PST ON FEB 6	81.6 ON MAY 30	0.793 ON AUG 13	473 000	1960
1961	278 AT 10:30 PST ON JAN 15	193 ON JAN 15	---	---	1961
1962	255 AT 16:00 PST ON NOV 18	82.1 ON NOV 18	2.15 ON AUG 2	385 000	1962
1963	398 AT 03:00 PST ON NOV 28 *	214 ON NOV 28 *	1.25 E ON SEP 13	314 000	1963
1964	140 AT 11:00 PST ON NOV 30	106 ON NOV 30	3.64 ON SEP 14	441 000	1964
1965	158 AT 19:00 PST ON FEB 4	86.0 ON FEB 5	2.32 ON JUL 24	384 000	1965
1966	340 AT 12:45 PST ON DEC 13	156 ON DEC 13	2.69 ON SEP 3	484 000	1966
1967	246 AT 14:00 PST ON DEC 10	126 ON DEC 10	2.38 ON JUL 25	440 000	1967
1968	331 AT 13:15 PST ON JAN 20	150 ON JAN 20	1.45 ON AUG 20	489 000	1968
1969	354 AT 10:15 PST ON JAN 5	154 ON JAN 5	---	---	1969
1970	110 AT 10:53 PST ON APR 9	62.6 ON APR 9	1.41 ON AUG 31	285 000	1970
1971	126 AT 02:42 PST ON JAN 19	75.6 ON JAN 19	1.50 ON AUG 30	432 000	1971
1972	171 AT 18:58 PST ON MAR 5	87.5 ON JUL 12	1.51 ON SEP 4	535 000	1972
1973	97.1 AT 05:15 PST ON OCT 13	82.3 ON NOV 28	0.778 ON SEP 15 *	278 000	1973
1974	183 AT 03:00 PST ON DEC 21	23.3 ON JAN 14	0.988 ON OCT 19	439 000	1974
1975	214 RE AT 12:54 PST ON DEC 2	153 E ON DEC 2	1.03 ON AUG 21	412 000	1975
1976	92.0RE AT 08:47 PST ON DEC 26	67.4 ON DEC 26	1.45 ON OCT 23	368 000	1976
1977	184 AT 16:11 PST ON NOV 1	79.8 ON JAN 18	1.22 ON AUG 21	312 000	1977
1978	98.1 AT 16:20 PST ON NOV 7	80 E ON NOV 7	1.04 ON AUG 8	227 000	1978
1979	---	---	0.8918 ON JAN 16	---	1979
1980	298 AT 07:49 PST ON DEC 26	188 ON DEC 26	1.56 ON AUG 15	402 000	1980
1981	137 AT 16:33 PST ON OCT 1	88.8 ON FEB 16	1.51 ON AUG 26	375 000	1981
1982	---	---	2.31 ON AUG 29	---	1982
1983	207 AT 01:40 PST ON JUL 12	144 ON JAN 10	1.46 ON AUG 27	385 000	1983
				389 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	7.05	4.58	---	1911
1912	4.88	4.35	0.825	1.39	1.88	1.89	0.870	1.74	1.48	2.28	7.34	3.85	2.88	1912
1913	2.18	4.84	3.36	3.91	4.28	2.35	1.73	0.805	1.11	4.30	8.48	2.21	3.12	1913
1960	---	---	2.11	3.35	3.10	1.98	0.828	1.15	1.51	4.44	2.97	3.01	---	1960
1961	8.27	9.03	3.74	2.83	2.27	1.12	0.372	0.254	1.04	4.04	2.57	5.03	3.25	1961
1962	3.78	2.48	0.867	2.18	2.14	1.82	0.854	1.88	1.24	2.48	5.32	5.78	2.58	1962
1963	2.01	3.23	1.84	2.24	1.40	0.846	1.34	0.275	0.129	3.38	7.31	5.49	2.49	1963
1964	8.41	2.78	2.85	3.88	3.58	3.94	3.08	1.80	3.38	2.85	4.87	4.89	3.80	1964
1965	4.52	8.12	1.78	3.21	3.33	1.03	0.517	0.528	0.281	3.21	3.72	2.84	2.73	1965
1966	4.88	2.61	3.12	2.89	2.28	2.00	2.81	0.984	1.05	8.03	3.40	9.39	3.45	1966
1967	7.48	5.34	2.84	1.49	2.50	2.13	0.842	0.321	0.313	8.07	3.78	5.85	3.41	1967
1968	6.08	4.35	4.08	2.53	2.09	1.74	0.880	1.16	3.48	4.28	4.13	3.89	3.38	1968
1969	---	---	3.59	4.71	2.18	1.45	1.11	0.763	3.29	2.93	2.53	2.82	---	1969
1970	3.10	3.15	1.87	3.67	1.34	1.51	1.18	0.332	1.85	1.87	2.92	3.44	2.16	1970
1971	6.49	5.77	3.38	2.57	2.88	3.01	2.00	0.295	1.46	8.10	4.98	1.89	3.30	1971
1972	3.88	6.50	9.11	4.13	3.15	2.10	4.18	0.434	1.87	0.532	3.88	8.54	3.83	1972
1973	3.51	2.29	2.15	1.26	1.88	2.17	0.788	0.241	0.514	3.81	4.84	8.42	2.52	1973
1974	6.89	8.48	6.14	3.32	4.25	2.89	2.70	0.880	0.423	0.387	4.48	4.72	3.42	1974
1975	3.08	2.02	2.89	1.84	2.98	1.88	0.784	1.48	0.429	8.58	8.85	7.28	3.10	1975
1976	4.88	2.43	2.85	2.88	3.31	2.88	2.15	2.00	1.74	1.32	2.80	5.01	2.76	1976
1977	3.38	2.88	2.77	2.11	1.72	1.50	0.888	0.448	1.38	2.24	5.84	5.23	2.49	1977
1978	2.03	2.56	1.83	1.78	2.14	1.08	0.334	0.801	2.19	0.888	2.77	1.76	1.89	1978
1979	0.721	4.17	4.43	2.24	1.83	1.13	0.717	0.155	1.01	1.80	1.35	8.84	2.44	1979
1980	1.48	4.82	2.75	2.81	1.80	1.98	1.43	0.854	2.43	0.908	7.48	9.24	3.10	1980
1981	1.27	4.82	2.53	8.08	2.30	3.83	0.838	0.213	1.00	8.15	4.38	3.31	3.04	1981
1982	4.08	7.11	1.88	2.83	2.39	2.08	2.22	0.802	0.838	2.87	3.73	3.94	2.88	1982
1983	8.81	4.38	2.38	2.08	1.72	2.04	4.77	0.211	1.88	1.71	8.58	1.38	3.02	1983
1984	8.80	3.88	3.88	2.74	3.88	2.33	1.31	0.342	1.18	3.15	8.48	3.08	3.30	1984
MEAN	4.38	4.31	3.00	2.83	2.61	2.02	1.53	0.778	1.42	3.21	4.89	4.82	2.98	MEAN

LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA, 37.3 km^2
NATURAL FLOW

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	36.8 ON NOV 21	0.340 ON SEP 27	84 700	1913
		44.7 ON NOV 24	0.227 ON SEP 27	98 300	
1980	---	20.4E ON DEC 12	---	---	1980
1981	---	86.8E ON JAN 15	0.071 ON AUG 30 *	108 000	1981
1982	---	23.2E ON JAN 2	0.252 ON AUG 2	81 400	1982
1983	---	76.2 ON DEC 23 *	0.079 ON SEP 28	78 500	1983
1984	---	58.6 ON NOV 30	0.425 ON OCT 29	114 000	1984
1985	---	29.4 ON FEB 17	0.176 ON SEP 25	88 000	1985
1986	---	64.3 ON OCT 23	0.232 ON SEP 4	108 000	1986
1987	---	29.7 ON FEB 4	0.204 ON SEP 25	108 000	1987
1988	---	55.2 ON JAN 20	0.198 ON AUG 8	107 000	1988
1989	80.8 AT 18:18 PST ON JAN 4	34.8 ON JAN 4	---	---	1989
1970	38.8 AT 23:18 PST ON APR 5	23.3 ON APR 8	0.078 ON AUG 30	88 800	1970
1971	62.9 AT 20:32 PST ON OCT 25	29.4 ON JAN 28	0.078 ON AUG 18	104 000	1971
1972	103 AT 13:42 PST ON JUL 12	58.3 ON JUL 12	0.193 ON OCT 16	124 000	1972
1973	64.3 AT 05:00 PST ON OCT 13	38.8E ON NOV 28	0.113 ON SEP 5	79 800	1973
1974	53.8 AT 00:48 PST ON DEC 21	39.9 ON FEB 3	0.178 ON SEP 30	108 000	1974
1975	92.0 AT 14:33 PST ON NOV 3	46.8 ON DEC 2	0.153 ON OCT 1	97 800	1975
1976	51.0RE AT 09:02 PST ON NOV 17	28.9 ON DEC 26	0.238 ON OCT 22	87 900	1976
1977	71.4 AT 20:17 PST ON JAN 17	39.4 ON JAN 18	0.183 ON AUG 20	78 400	1977
1978	77.0 AT 17:39 PST ON NOV 7	31.1 ON NOV 7	0.187 ON AUG 8	53 300	1978
1979	107 AT 17:40 PST ON DEC 17	57.8 ON DEC 14	0.108 ON AUG 31	77 000	1979
1980	118 AT 08:44 PST ON DEC 28	64.8 ON DEC 28	0.180 ON AUG 18	88 000	1980
1981	107 AT 13:24 PST ON OCT 31	73.1 ON OCT 31	0.139 ON SEP 17	86 100	1981
1982	80.4 AT 12:01 PST ON DEC 3	40.0 ON DEC 3	0.327 ON AUG 28	80 200	1982
1983	124 AT 22:16 PST ON JUL 11	40.4 ON NOV 15	0.097 ON AUG 27	85 200	1983
1984	128 AT 05:10 PST ON JAN 4 *	65.9 ON JAN 4	0.156 ON AUG 25	104 000	1984
				83 400	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NORTH PAXTON CREEK ABOVE DIVERSIONS - STATION NO. 08LE099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	0.029	0.038	0.010	0.013	0.005	0.005	---	---	---	---	1979
1980	---	---	---	0.001	0.014	0.007	0.005	0.005	0.005	---	---	---	---	1980
MEAN	---	---	---	0.015	0.027	0.009	0.010	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 32 02 N
LONG 119 48 44 W REGULATED

NORTH PAXTON CREEK ABOVE DIVERSIONS - STATION NO. 08LE099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.075 ON APR 27 *	---	---	1979
1980	---	0.053 ON MAY 3	0E ON APR 1 *	---	1980
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	485	477	238	192	181	77.3	47.3	---	1980
1981	40.5	37.7	32.4	82.4	388	514	280	182	110	118	48.2	28.4	150	1981
1982	19.3	16.1	13.9	85.7	262	428	329	252	115	97.8	62.1	51.7	146	1982
1983	32.8	31.2	36.8	83.5	231	410	368	226	182	114	63.3	49.4	151	1983
1984	30.6	25.8	22.5	52.3	197	581	447	237	149	132	88.8	41.5	188	1984
1985	26.8	25.3	26.8	85.5	239	411	310	258	83.5	99.6	85.1	42.7	143	1985
1986	29.5	33.4	33.9	82.4	281	428	383	244	141	105	80.7	55.2	156	1986
1987	45.4	34.2	29.4	44.5	240	868	390	225	150	120	79.5	42.8	173	1987
1988	31.8	40.7	72.4	83.4	301	556	458	280	188	101	78.2	39.4	182	1988
1989	21.5	22.8	26.0	107	335	480	288	207	161	118	75.1	47.3	153	1989
1970	27.0	26.1	24.5	34.2	211	451	278	178	77.9	58.6	35.7	22.6	119	1970
1971	26.8	26.0	25.6	71.3	344	477	274	223	140	75.4	48.5	26.3	147	1971
1972	22.6	23.7	41.0	55.1	342	596	352	207	99.7	89.6	48.2	23.0	158	1972
1973	20.9	23.3	30.5	80.8	289	453	358	198	112	104	57.4	25.2	146	1973
1974	15.8	21.6	27.3	85.5	251	557	450	248	140	85.2	42.3	29.1	163	1974
1975	14.1	14.7	20.0	38.3	231	483	401	208	111	105	58.5	43.4	148	1975
1976	34.8	26.8	22.8	70.4	356	388	477	279	210	84.6	47.0	25.5	178	1976
1977	25.0	29.0	24.5	78.0	213	332	288	226	122	58.0	34.8	21.0	122	1977
1978	22.4	20.7	30.6	77.9	264	392	300	188	248	111	50.6	24.5	138	1978
1979	21.2	21.1	23.3	49.2	232	377	303	178	127	88.4	30.2	19.8	121	1979
1980	18.2	23.1	24.8	129	372	310	240	171	148	108	78.7	61.1	140	1980
1981	74.8	47.9	49.4	77.8	350	327	347	261	128	95.8	104	37.9R	158R	1981
1982	26.4	26.8	26.4	42.8	260	555	417	289	202	117	48.3	25.8	170	1982
1983	30.0	29.1	43.3	103	276	382	373	202	124	75.8	112	36.2	180	1983
1984	35.0	31.3	36.4	70.0	156	488	415	230	143	100	49.1	28.0	147	1984
MEAN	28.9	27.5	31.1	72.1	272	458	358	228	143	98.3	64.3	35.7R	151	MEAN

LOCATION - LAT 51 36 10 N DRAINAGE AREA, 4 450 km²
LONG 119 54 55 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	780 ON JUL 2	---	---	1980
1981	---	923 ON JUN 7	23.8B ON DEC 19	4 730 000	1981
1982	---	637 ON JUN 27	13.0B ON MAR 25	4 590 000	1982
1983	---	592 ON JUN 12	18.1B ON JAN 28	4 760 000	1983
1984	---	895 ON JUN 14	19.0 ON MAR 19	5 260 000	1984
1985	---	885 ON JUN 12	22.1B ON DEC 31	4 630 000	1985
1986	---	800 ON MAY 28	22.1B ON JAN 1	4 870 000	1986
1987	---	816 ON JUN 18	26.3B ON MAR 14	5 440 000	1987
1988	---	872 ON JUN 28	17.0B ON DEC 29	5 780 000	1988
1989	---	667 ON JUN 6	18.7B ON JAN 1	4 830 000	1989
1970	---	739 ON JUN 5	19.3B ON JAN 7	3 780 000	1970
1971	---	694 ON JUN 4	14.1 ON DEC 6	4 640 000	1971
1972	---	843 ON JUN 12	19.3B ON DEC 18	4 590 000	1972
1973	---	763 ON JUN 24	18.0B ON DEC 31	4 600 000	1973
1974	---	824 ON JUN 18	14.7B ON JAN 10	5 130 000	1974
1975	---	597 ON JUL 8	10.8B ON JAN 12 *	4 600 000	1975
1976	---	691 ON JUN 20	19.5B ON MAR 5	5 630 000	1976
1977	---	532 ON JUN 8	13.8B ON DEC 8	3 840 000	1977
1978	---	597 ON JUN 8	18.7B ON FEB 1	4 350 000	1978
1979	---	596 ON JUN 8	18.4B ON NOV 30	3 820 000	1979
1980	---	508 ON MAY 7	18.0B ON JAN 10	4 440 000	1980
1981	---	887 ON MAY 28	25.5B ON FEB 8	5 000 000R	1981
1982	---	752 ON JUN 23	18.1B ON JAN 7	5 380 000	1982
1983	---	903 ON JUL 13	21.3B ON JAN 1	4 720 000	1983
1984	---	958 ON JUN 30 *	21.5B ON DEC 31	4 640 000	1984
				4 770 000R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	83.6	71.2	82.0	150	776	1 370	981	489	301 676	306 492	152 339	101 176	--- 475	1959
1960	107	87.4	88.6	282	884	1 380	1 380	598	477	411	258	116	484	1960
1961	90.6	101	102	187	1 080	1 480	800	414	287	287	153	109	408	1961
1962	84.6	80.0	70.7	267	812	1 480	1 020	690	344	310	287	182	488	1962
1963	118	107	118	231	887	1 230	930	535	371	244	171	122	407	1963
1964	95.9	87.3	78.1	128	518	1 770	1 230	626	432	424	185	118	475	1964
1965	91.4	88.0	81.8	222	781	1 240	727	588	242	238	288	124	383	1965
1966	72.3	80.0	78.5	231	840	1 280	1 010	588	327	262	171	138	422	1966
1967	114	80.6	77.4	112	721	1 680	1 040	530	333	281	233	131	480	1967
1968	91.5	102	185	184	938	1 540	1 200	845	544	307	248	132	509	1968
1969	71.9	76.3	72.6	307	1 070	1 280	719	520	389	382	246	146	442	1969
1970	89.6	85.9	74.3	111	598	1 250	587	370	228	185	93.0	62.3	311	1970
1971	85.4	82.4	77.5	178	1 200	1 500	857	539	382	236	139	79.2	446	1971
1972	81.2	83.4	127	176	1 080	1 880	1 120	528	252	180	132	72.3	483	1972
1973	83.0	83.5	79.5	133	841	1 240	878	488	221	245	189	112	379	1973
1974	84.1	87.6	83.3	226	840	1 840	1 250	841	342	181	112	87.8	462	1974
1975	85.5	82.3	86.0	80.6	893	1 480	1 080	534	313	281	278	136	423	1975
1976	97.2	89.4	71.4	195	1 170	1 180	1 300	1 080	623	288	187	118	535	1976
1977	87.8	80.3	72.8	221	748	875	776	578	384	186	121	82.0	389	1977
1978	72.0	86.3	79.4	220	888	1 170	818	488	570	308	158	83.6	383	1978
1979	87.3	88.9	88.4	118	710	1 080	778	411	308	174	95.0	78.7	330	1979
1980	70.1	85.0	71.8	280	1 130	888	859	478	425	362	228	203	405	1980
1981	211	172	158	233	895	1 110	888	581	354	272	285	137	452	1981
1982	88.2	85.8	75.2	114	813	1 680	1 240	808	588	388	199	104	514	1982
1983	93.7	87.5	150	288	848	1 150	981	522	349	198	344	123	428	1983
1984	112	93.7	112	247	527	1 440	1 290	642	420	283	158	85.0	452	1984
MEAN	88.7	84.3	81.7	188	836	1 370	973	572	386	284	201	118	438	MEAN

LOCATION - LAT 51 02 29 N DRAINAGE AREA, 19 600 km²
LONG 120 14 28 W NATURAL FLOW

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	---	---	---	1958
1959	---	1 840 ON JUN 23	59.58 ON MAR 19	15 000 000	1959
1960	---	2 020 ON JUL 2	73.68 ON MAR 19	15 300 000	1960
1961	---	2 200 ON JUN 8	87.28 ON JAN 11	12 800 000	1961
1962	---	1 780 ON JUN 27	67.18 ON MAR 25	14 800 000	1962
1963	---	1 450 ON JUN 13	90.08 ON JAN 28	12 800 000	1963
1964	---	2 180 ON JUN 15	73.1 ON MAR 25	15 000 000	1964
1965	---	1 770 ON JUN 13	52.48 ON DEC 31	12 400 000	1965
1966	---	1 520 ON JUN 19	53.88 ON JAN 1	13 300 000	1966
1967	---	2 100 ON JUN 23	70.5 ON MAR 13	14 500 000	1967
1968	---	1 910 ON JUN 4	68.08 ON DEC 27	16 100 000	1968
1969	---	1 840 ON JUN 7	70.88 ON MAR 12	13 900 000	1969
1970	---	1 880 ON JUN 8	59.2 ON MAR 3	9 800 000	1970
1971	---	2 020 ON JUN 9	58.68 ON JAN 8	14 100 000	1971
1972	---	2 760 ON JUN 13 *	60.68 ON JAN 16	15 300 000	1972
1973	---	1 870 ON JUN 28	58.08 ON FEB 10	12 000 000	1973
1974	---	2 390 ON JUN 24	55.68 ON JAN 12	14 800 000	1974
1975	---	1 780 ON JUN 8	49.38 ON JAN 18 *	13 300 000	1975
1976	---	1 760 ON MAY 12	64.38 ON MAR 6	16 900 000	1976
1977	---	1 320 ON JUN 9	58.2 ON MAR 17	11 300 000	1977
1978	---	1 510 ON JUN 7	58.98 ON DEC 31	12 400 000	1978
1979	---	1 850 ON JUN 6	52.48 ON FEB 22	10 400 000	1979
1980	---	1 400 ON MAY 8	62.68 ON FEB 23	12 800 000	1980
1981	---	1 889 ON MAY 27	99.48 ON DEC 31	14 200 000	1981
1982	---	2 000 ON JUN 23	58.08 ON JAN 8	16 200 000	1982
1983	---	1 780 ON JUN 1	64.6 ON FEB 8	13 500 000	1983
1984	---	2 100E ON JUL 1	88.08 ON DEC 31	14 300 000	1984
				13 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER NEAR BARRIERE - STATION NO. 08LB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	842	888	602	298	184	154	91.8	---	1915
1916	---	---	---	---	155	586	1 150	1 080	581	328	177	99.2	86.7	---	1916
1917	83.7	85.1	54.0	71.1	833	1 270	904	455	272	310	195	147	372	1917
1918	153	95.0	85.4	178	860	1 200	772	520	---	208	116	85.2	---	1918
1919	84.4	55.7	52.8	129	853	959	880	587	282	108	88.1	94.5	331	1919
1920	84.8	74.0	62.8	90.7	519	1 030	1 480	829	385	428	203	156	430	1920
1921	103	86.7	82.3	152	790	1 470	898	549	327	311	233	122	428	1921
1922	110	85.6	76.0	106	495	1 320	788	585	346	268	129	76.6	367	1922
1923	83.2	73.4	69.9	179	792	1 300	835	548	386	181	112	98.7	380	1923
1924	89.4	97.3	91.3	105	937	1 060	788	801	458	306	193	109	404	1924
1925	143	96.6	98.0	308	1 160	1 220	786	537	321	152	108	112	424	1925
1926	96.8	74.2	87.9	453	884	807	700	422	262	285	195	108	383	1926
1927	70.3	63.7	66.7	126	525	1 270	847	548	411	362	210	135	387	1927
1928	125	90.8	98.5	185	1 140	1 170	882	471	261	154	103	68.1	397	1928
1929	45.6	31.6	45.9	74.2	488	1 160	636	467	289	188	98.6	60.5	295	1929
1930	43.8	48.4	54.6	240	585	1 040	743	483	320	182	135	92.7	330	1930
1931	76.4	72.6	85.7	157	819	1 240	887	450	317	263	197	116	392	1931
1932	89.9	69.8	94.7	---	---	1 380	816	588	279	196	215	155	---	1932
1933	85.9	64.8	80.1	143	779	1 400	1 290	732	380	239	244	164	470	1933
1934	133	109	114	507	1 090	1 070	776	573	331	258	288	169	453	1934
1935	119	155	127	153	718	1 250	1 080	515	381	210	135	103	414	1935
1936	89.6	53.9	87.4	284	1 270	1 290	724	460	320	247	132	89.9	421	1936
1937	66.6	64.6	81.6	101	606	1 140	771	477	380	237	227	97.7	352	1937
1938	66.7	64.1	72.5	187	724	1 070	850	354	354	216	118	72.4	328	1938
1939	68.0	56.8	68.2	254	1 080	1 040	861	515	314	242	227	218	413	1939
1940	100	85.7	103	298	871	1 180	924	542	388	337	183	122	436	1940
1941	83.1	71.9	129	385	720	1 030	724	445	396	474	288	183	409	1941
1942	84.4	86.4	77.7	172	752	1 030	817	499	286	261	175	121	365	1942
1943	78.4	88.3	72.2	283	588	998	977	521	261	204	122	92.9	357	1943
1944	74.2	67.1	63.4	217	712	959	584	531	432	329	282	129	383	1944
1945	105	84.5	78.8	96.5	885	1 060	534	400	277	148	105	82.6	314	1945
1946	80.4	67.5	79.5	163	1 150	1 310	866	491	295	112	81.2	89.5	389	1946
1947	68.1	53.6	73.8	295	1 000	1 280	823	426	289	312	177	101	408	1947
1948	82.0	68.1	83.6	140	1 130	1 640	742	819	542	455	240	108	503	1948
1949	83.3	74.3	110	284	1 100	953	682	534	278	145	158	118	377	1949
1950	88.8	74.1	78.5	102	539	1 490	1 010	503	301	204	159	114	388	1950
1951	86.9	74.1	74.6	144	1 030	898	813	397	195	141	88.6	58.9	343	1951
1952	38.1	38.2	48.4	186	1 140	1 280	940	453	217	169	88.0	54.3	389	1952
1953	54.8	57.1	56.2	97.3	959	1 230	729	440	321	335	300	172	388	1953
1954	84.8	82.9	87.4	94.9	864	1 380	1 150	634	483	283	295	178	480	1954
1955	80.8	88.8	76.8	135	505	1 540	1 300	641	334	226	125	83.8	428	1955
1956	73.9	58.5	85.4	187	984	1 320	754	441	258	233	149	76.8	383	1956
1957	82.7	84.8	74.5	143	1 740	1 240	844	510	348	217	180	140	466	1957
1958	122	105	121	227	1 190	1 490	816	378	289	286	143	---	---	1958
1959	---	---	---	146	748	1 320	967	---	---	---	---	---	---	1959
MEAN	85.0	72.8	79.4	188	840	1 190	854	519	329	244	169	111	393	MEAN

LOCATION - LAT 51 11 10 N
LONG 120 09 05 W

DRAINAGE AREA, 17 700 km²
NATURAL FLOW

NORTH THOMPSON RIVER NEAR BARRIERE - STATION NO. 08LB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1 790 ON JUN 22	---	---	1916
1917	---	1 770 ON JUN 9	46.7 ON MAR 31	11 700 000	1917
1918	---	1 810 ON JUN 15	59.5 ON DEC 20	---	1918
1919	---	1 470 ON MAY 27	42.5 ON FEB 24	10 500 000	1919
1920	---	1 900 ON JUL 3	53.8 ON MAR 7	13 800 000	1920
1921	---	2 210 ON JUN 9	73.68 ON JAN 27	13 500 000	1921
1922	---	1 850 ON JUN 5	63.4 ON DEC 12	11 800 000	1922
1923	---	1 780 ON JUN 12	60.3 ON JAN 31	12 300 000	1923
1924	---	1 650 ON MAY 20	78.9 ON JAN 2	12 800 000	1924
1925	---	1 950 ON MAY 23	78.98 ON FEB 18	13 400 000	1925
1926	---	1 320 ON MAY 1	68.0 ON FEB 6	11 400 000	1926
1927	---	1 590 ON JUN 15	55.5 ON FEB 21	12 200 000	1927
1928	---	2 190 ON MAY 29	53.58 ON DEC 7	12 600 000	1928
1929	---	1 550 ON JUN 10	28.78 ON FEB 3	9 300 000	1929
1930	---	1 560 ON JUN 12	38.5 ON JAN 8	10 400 000	1930
1931	---	1 630 ON JUN 20	55.5 ON FEB 6	12 400 000	1931
1932	---	1 720 ON JUN 17	54.9 ON FEB 2	---	1932
1933	---	1 620 ON JUN 18	60.6 ON FEB 11	14 800 000	1933
1934	---	1 830 ON JUN 1	92.98 ON FEB 23	14 300 000	1934
1935	---	1 560 ON JUL 3	78.2 ON DEC 23	13 100 000	1935
1936	---	2 340 ON JUN 3	44.58 ON FEB 6	13 300 000	1936
1937	---	1 430 ON JUN 23	59.2 ON MAR 8	11 100 000	1937
1938	---	1 590 ON MAY 28	57.88 ON DEC 21	10 400 000	1938
1939	---	1 530 ON MAY 17	47.68 ON FEB 11	13 000 000	1939
1940	---	1 780 ON MAY 26	63.48 ON JAN 25	13 800 000	1940
1941	---	1 250 ON JUN 14	53.0 ON FEB 22	12 900 000	1941
1942	---	1 780 ON MAY 28	60.38 ON FEB 26	11 500 000	1942
1943	---	1 220 ON JUL 4	55.28 ON JAN 21	11 300 000	1943
1944	---	1 250 ON JUN 3	49.08 ON MAR 7	11 500 000	1944
1945	---	1 450 ON JUN 1	64.0 ON APR 17	9 910 000	1945
1946	---	1 980 ON MAY 28	57.88 ON DEC 28	12 600 000	1946
1947	---	1 620 ON JUN 2	51.88 ON FEB 11	12 900 000	1947
1948	---	2 640 ON MAY 30	51.58 ON FEB 20	15 900 000	1948
1949	---	1 650 ON MAY 15	57.28 ON JAN 1	11 900 000	1949
1950	---	2 120 ON JUN 22	59.58 ON JAN 16	12 200 000	1950
1951	---	1 530 ON MAY 18	37.48 ON DEC 30	10 800 000	1951
1952	---	2 010 ON MAY 21	26.98 ON FEB 25 *	12 300 000	1952
1953	---	1 700 ON JUN 14	46.7 ON JAN 1	12 500 000	1953
1954	---	1 710 ON JUL 3	57.28 ON JAN 28	14 200 000	1954
1955	---	2 240 ON JUN 27	57.28 ON DEC 16	13 400 000	1955
1956	---	1 940 ON MAY 22	56.98 ON FEB 9	12 100 000	1956
1957	---	2 740 ON MAY 23 *	61.28 ON FEB 9	14 700 000	1957
1958	---	2 100 ON MAY 28	90.3 ON FEB 14	---	1958
1959	---	1 570 ON JUN 22	---	---	1959
				12 400 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER NEAR BLACK PINES - STATION NO. 08LB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	158	928	1 100	765	767	472	213	105	---	---	1912
1913	---	---	---	226	706	1 640	1 190	1 010	781	531	399	322	---	1913
MEAN	---	---	---	192	817	1 370	978	889	617	372	252	322	---	MEAN

LOCATION - LAT 50 53 30 N
LONG 120 15 15 W NATURAL FLOW

NORTH THOMPSON RIVER NEAR BLACK PINES - STATION NO. 08LB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	1 420 ON MAY 28	---	---	1912
1913	---	1 850 ON JUN 12 *	---	---	1913
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTON CREEK NEAR VANCOUVER - STATION NO 08GA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	0.441	0.159	---	1912
1913	0.071	0.111	0.082	0.180	0.536	0.247	0.109	0.024	0.200	0.269	0.673	0.282	0.232	1913
1914	---	0.122	0.374	0.440	0.175	0.107	0.030	0.009	0.234	0.428	0.538	0.112	---	1914
1915	0.255	0.286	0.431	0.445	0.151	0.069	0.022	0.005	0.013	0.485	0.308	0.373	0.235	1915
1916	0.100	0.360	0.294	0.386	0.611	0.404	0.283	0.136	0.067	0.033	0.159	0.017	0.238	1916
1917	0.052	0.101	0.086	0.192	0.910	0.864	0.447	0.098	0.084	0.328	0.383	0.386	0.331	1917
1918	0.383	0.382	0.312	0.687	0.398	0.221	0.153	0.063	0.014	0.546	0.330	0.238	0.310	1918
1919	0.199	0.285	0.373	0.223	0.508	0.265	0.188	0.009	0.005	0.019	0.464	0.276	0.217	1919
1920	0.188	0.118	0.148	0.119	0.563	0.487	0.015	0.014	0.674	0.618	0.294	0.470	0.309	1920
1921	0.184	0.513	0.487	0.351	0.451	0.345	0.226	0.133	0.304	---	---	---	---	1921
MEAN	0.177	0.251	0.267	0.337	0.478	0.334	0.164	0.055	0.177	0.341	0.399	0.258	0.267	MEAN

LOCATION - LAT 49 32 30 N DRAINAGE AREA, 2.36 km²
LONG 122 51 09 W NATURAL FLOW

NORTON CREEK NEAR VANCOUVER - STATION NO 08GA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	1.95 ON NOV 25	0.014 ON AUG 2	7 320	1913
1914	---	---	---	---	1914
1915	---	1.56 ON OCT 27	0.003E ON AUG 13	7 410	1915
1916	---	1.42 ON FEB 17	0.001 ON OCT 6 *	7 520	1916
1917	---	1.67 ON MAY 15	0.004 ON JAN 12	10 400	1917
1918	---	1.32 ON JAN 3	0.003E ON SEP 25	9 760	1918
1919	---	2.61 E ON NOV 16 *	0.005 ON AUG 26	6 850	1919
1920	---	1.53 ON SEP 16	0.004E ON AUG 2	9 790	1920
1921	---	0.934 ON FEB 23	0.006 ON SEP 12	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 440	MEAN

E - ESTIMATED

NUGGET CREEK NEAR SHEEP CREEK - STATION NO 08NE053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	0.037	---	---	---	---	1938
1939	---	---	---	---	0.956	0.499	0.269	0.133	0.115	---	---	---	---	1939
MEAN	---	---	---	---	0.956	0.499	0.269	0.133	0.076	---	---	---	---	MEAN

LOCATION - LAT 49 09 04 N DRAINAGE AREA, 9.32 km²
LONG 117 08 42 W REGULATED

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO 08FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	31.0	15.3	36.9	8.99	5.77	---	1965
1966	2.91	2.43	6.23	13.1	22.0	41.1	44.4	34.0	23.1	26.0	12.0	8.67	18.9	1966
1967	8.44	5.40	2.00	3.13	21.6	48.5	41.7	35.7	53.7	43.3	15.7	10.8	24.1	1967
1968	18.3	9.11	---	---	---	---	30.9	21.0	21.8	23.8	---	---	---	1968
1969	---	---	---	---	---	44.9	29.3	28.6	18.2	14.0	20.3	8.89	---	1969
1970	3.69	4.69	4.06	4.67	24.3	35.1	30.2	25.3	21.0	14.5	5.49	---	---	1970
1971	---	13.7	3.32	7.07	23.6	32.8	38.9	37.7	22.1	20.9	16.1	3.83	---	1971
1972	---	---	---	8.80	28.8	41.6	43.4	28.6	12.7	13.4	7.01	5.15	---	1972
1973	8.02	3.76	3.48	8.09	18.4	26.7	34.5	23.5	31.6	19.1	8.29	4.07	15.4	1973
1974	2.82	2.42	3.15	9.83	16.2	34.3	35.9	32.6	23.4	31.0	8.46	12.1	17.6	1974
1975	8.72	4.77	3.25	5.13	15.9	38.7	45.5	23.3	13.8	9.36	18.9	11.8	18.6	1975
1976	11.4	5.72	3.92	6.88	20.0	33.6	42.7	---	---	---	---	---	---	1976
1977	12.5	8.55	4.86	9.24	19.2	34.6	36.2	36.6	13.2	15.3	8.66	2.78	18.9	1977
1978	2.69	2.85	4.20	7.61	14.5	38.9	38.7	33.6	14.8	21.3	20.9	4.43	17.2	1978
1979	2.71	2.12	6.59	8.01	20.8	32.0	32.2	25.9	16.7	10.3	3.41	5.50	13.9	1979
1980	4.00	2.79	2.70	5.90	18.5	29.9	24.0	20.5	27.7	17.1	16.1	28.5	16.5	1980
1981	9.94	5.75	3.82	5.81	18.9	20.5	33.0	27.5	17.8	10.6	14.1	4.74	14.4	1981
1982	2.51	2.68	2.60	3.68	17.2	43.9	29.4	21.4	31.5	16.3	7.23	4.47	15.3	1982
1983	4.90	4.42	3.75	6.37	23.4	27.8	24.4	19.2	16.8	11.7	7.41	2.80	12.8	1983
1984	11.2	8.58	8.28	4.82	8.00	27.3	35.9	28.4	21.4	22.6	8.18	6.05	15.6	1984
MEAN	6.67	5.15	4.06	6.71	19.6	35.2	35.4	28.2	21.9	19.9	11.3	7.65	16.6	MEAN

LOCATION - LAT 52 23 20 N DRAINAGE AREA, 288 km²
LONG 126 27 30 W NATURAL FLOW

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	...	183 E ON OCT 21	...	...	1965
1966	148 AT 01:00 PST ON OCT 24	88.6 ON MAR 28	2.24 ON MAR 8	828 000	1966
1967	170 AT 13:00 PST ON OCT 8	135 ON OCT 8	1.40 ON APR 2 *	780 000	1967
1968	182 AT 23:20 PST ON JAN 22	85.9 ON JAN 23	...	...	1968
1969	73.1 AT 01:47 PST ON AUG 15	65.1E ON JUN 10	...	...	1969
1970	128 AT 00:01 PST ON MAY 15	83.0 ON MAY 15	...	...	1970
1971	129 AT 11:35 PST ON NOV 15	79.5 ON NOV 15	...	...	1971
1972	95.0 AT 08:08 PST ON MAY 13	77.5 ON MAY 13	...	...	1972
1973	...	190 E ON SEP 27 *	2.94 ON FEB 15	485 000	1973
1974	130 AT 10:50 PST ON OCT 15	85.0 ON OCT 17	2.00 ON MAR 8	556 000	1974
1975	124 AT 07:04 PST ON NOV 3	74.5 ON NOV 3	3.49 ON MAR 27	523 000	1975
1976	...	...	2.58E ON MAR 2	...	1976
1977	151 AT 13:00 PST ON JAN 17	78.4 ON JAN 17	2.65E ON DEC 27	532 000	1977
1978	208 AT 05:48 PST ON NOV 7 *	120 ON NOV 7	2.15E ON FEB 2	542 000	1978
1979	110 AT 08:30 PST ON OCT 1	68.4 ON JUN 2	1.99E ON FEB 15	440 000	1979
1980	187 AT 15:30 PST ON SEP 5	131 ON SEP 5	2.35E ON FEB 23	522 000	1980
1981	186 AT 22:35 PST ON SEP 30	83.3 ON SEP 30	3.05E ON DEC 31	456 000	1981
1982	197 AT 02:04 PST ON SEP 8	140 ON SEP 8	1.88E ON JAN 5	462 000	1982
1983	82.1 AT 20:02 PST ON MAY 29	61.2 ON MAY 28	2.33E ON DEC 22	403 000	1983
1984	180 E AT 21:34 PST ON SEP 18	89.4 ON OCT 7	2.39E ON JAN 1	494 000	1984
				525 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

O'SHEA CREEK NEAR SLOCAN CITY - STATION NO. 08NJ121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	...	...	...	...	...	0.014	0.018	0.021	0.022	...	...	...	...	1944
1945	...	...	...	..	0.024	0.028	0.044	0.045	0.040	...	...	...	...	1945
MEAN	...	...	...	...	0.024	0.021	0.030	0.033	0.031	...	...	...	...	MEAN

LOCATION - LAT 49 44 20 N
LONG 117 27 22 W
NATURAL FLOW

O'SHEA CREEK NEAR SLOCAN CITY - STATION NO. 08NJ121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	...	...	0.014 ON MAY 25	...	1944
1945	...	0.048 ON JUL 9 *	0.010 ON APR 5 *	...	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		...	MEAN

OGDEN CREEK AT OUTLET OF OGDEN LAKE - STATION NO. 08MB047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	...	...	...	0.024	0.006	0.001	0.001	0	0	...	...	...	...	1972
1973	...	...	...	...	...	...	...	...	...	0	0.087	0.088	...	1973
1974	0.086	0.043	0.059	0.017	0.012	0.003	0	0	0	0	0.058	0.087	0.027	1974
1975	0.059	0.052	0.036	0.008	0.001	0	0	0	0	0.045	0.138	0.092	0.035	1975
1976	0.068	0.033	0.041	0.019	0.005	0.002	0.001	0	0	0.001	0.012	0.036	0.018	1976
1977	0.048	0.022	0.033	0.006	0.002	0	0	0	0	0	0.038	0.093	0.030	1977
1978	0.095	0.053	0.017	0.019	...	...	...	...	...	...	...	...	...	1978
MEAN	0.067	0.041	0.037	0.015	0.005	0.001	0	0	0	0.009	0.061	0.077	0.035	MEAN

LOCATION - LAT 49 28 46 N
LONG 124 15 00 W
DRAINAGE AREA, 1.85 km^2
NATURAL FLOW

OGDEN CREEK AT OUTLET OF OGDEN LAKE - STATION NO. 08MB047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	...	...	0 ON JUL 28 *	...	1972
1973	...	...	...	...	1973
1974	...	0.187E ON NOV 21	0 ON JUN 24	665	1974
1975	...	0.345E ON DEC 25 *	0 ON MAY 25	1 110	1975
1976	...	0.139E ON DEC 27	0 ON JUL 17	575	1976
1977	...	0.234 ON NOV 28	0 ON MAY 31	630	1977
1978	...	0.289 ON JAN 10	...	...	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		790	MEAN

E - ESTIMATED

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	13.7	12.3	12.0	14.0	24.1	27.4	24.2	20.9	16.1	13.4	12.6	12.1	17.0	1915
1916	---	---	---	9.84	21.6	31.5	25.0	27.3	18.5	11.7	8.06	7.80	---	1916
1917	6.43	6.04	5.32	5.82	12.7	29.8	26.5	19.0	14.0	11.6	8.46	9.38	12.9	1917
1918	5.36	5.36	4.74	5.53	18.1	30.0	22.5	12.7	7.96	8.84	5.38	5.38	10.9	1918
1919	4.80	4.81	4.39	5.51	15.7	33.6	26.6	16.2	8.40	8.89	6.81	6.76	11.9	1919
1920	4.49	3.40	3.95	3.41	4.69	13.3	27.6	16.4	6.76	6.04	4.31	3.73	7.84	1920
1921	3.85	3.48	3.73	5.47	27.0	66.8	43.6	11.5	6.48	5.68	5.39	8.80	16.1	1921
1922	14.6	14.0	16.3	16.9	21.6	21.3	7.36	6.10	4.76	7.08	10.6	14.2	13.1	1922
1923	16.3	14.2	14.3	13.7	20.5	26.3	26.4	19.2	13.4	14.1	13.7	11.6	17.1	1923
1924	13.2	14.8	13.3	9.88	10.9	4.80	3.53	3.13	3.46	2.95	2.56	3.08	8.94	1924
1925	1.75	1.86	6.24	17.6	26.9	13.5	6.01	5.35	4.68	4.38	3.56	3.81	8.03	1925
1926	4.61	10.2	17.6	11.1	7.41	5.01	3.81	2.65	1.83	1.38	1.27	1.38	5.89	1926
1927	1.18	7.07	16.9	14.2	16.7	6.25	2.74	3.86	9.87	20.6	23.2	27.4	12.6	1927
1926	31.9	30.6	28.6	31.6	64.6	73.1	65.8	45.5	30.6	27.6	24.1	7.34	37.6	1928
1929	1.30	0.946	0.629	0.981	13.4	9.61	3.78	3.66	2.03	0.974	0.702	0.257	3.26	1929
1930	0.218	0.227	0.266	1.61	8.19	5.81	3.13	2.81	1.72	1.61	1.26	0.273	2.29	1930
1931	0.190	0.176	0.767	1.40	2.42	1.65	2.63	3.46	1.74	1.35	1.93	0.277	1.44	1931
1932	1.09	10.1	18.1	19.2	25.0	24.0	17.7	13.6	13.0	11.6	10.6	14.1	15.2	1932
1933	17.7	7.57	10.9	21.3	30.6	33.5	27.0	21.1	15.9	15.9	16.7	20.0	20.1	1933
1934	20.4	21.1	20.5	26.8	26.4	23.2	20.5	11.9	9.76	12.3	14.3	13.6	16.4	1934
1935	16.1	17.6	18.7	18.6	26.6	27.1	24.5	22.5	22.6	22.9	22.4	16.0	21.3	1935
1936	10.6	7.10	6.96	10.7	22.4	24.6	23.2	18.3	15.3	15.7	14.5	11.3	15.1	1936
1937	8.58	6.56	10.7	17.9	22.3	25.9	16.4	8.79	7.88	7.90	10.9	17.0	12.9	1937
1938	16.6	16.0	16.9	16.2	26.9	21.3	9.01	6.04	5.57	6.44	6.86	8.25	13.2	1938
1939	6.08	3.57	6.35	12.1	16.6	13.2	11.0	10.6	8.19	8.58	8.91	8.08	8.46	1939
1940	6.40	1.83	6.12	6.87	1.86	6.25	6.22	6.36	6.83	6.72	6.07	6.11	6.76	1940
1941	6.51	6.97	12.7	11.6	6.52	6.76	7.16	8.11	12.0	15.1	17.6	21.6	11.2	1941
1942	22.1	16.6	8.08	9.79	13.2	30.6	26.3	30.2	27.2	24.3	28.3	20.0	21.8	1942
1943	16.6	11.6	15.0	20.6	20.7	16.6	10.0	6.37	6.36	6.66	6.66	6.19	11.3	1943
1944	3.90	6.02	3.69	3.66	8.13	20.8	12.0	6.00	6.19	6.67	6.37	16.6	7.66	1944
1945	16.8	12.6	16.6	17.6	28.3	29.2	16.1	16.6	6.46	13.2	16.6	23.6	17.0	1945
1946	17.3	16.2	21.6	22.6	26.2	33.6	26.3	26.0	26.2	26.6	21.1	20.1	24.6	1946
1947	16.2	7.71	6.66	6.04	6.20	6.06	6.76	6.19	6.60	7.33	7.76	11.6	6.20	1947
1948	17.7	6.24	6.76	12.3	26.6	26.6	26.3	26.6	26.6	26.2	60.2	26.7	26.0	1948
1949	29.6	26.6	23.6	26.2	32.6	30.6	16.3	16.0	16.0	16.6	11.6	11.0	20.2	1949
1950	16.6	13.6	23.7	22.2	27.6	33.0	20.6	17.6	13.6	16.1	16.6	16.3	19.2	1950
1951	19.6	20.6	23.7	26.3	26.0	36.0	33.6	24.6	20.1	21.7	22.3	22.6	26.3	1951
1952	16.6	22.6	16.9	23.1	36.6	37.0	23.6	20.7	21.0	16.9	6.66	6.66	19.6	1952
1953	6.62	6.16	6.66	6.66	16.1	13.7	16.6	16.2	17.0	16.9	16.6	17.1	12.0	1953
1954	16.6	26.0	16.0	11.3	16.7	20.2	30.6	26.3	26.3	16.2	21.6	21.6	20.6	1954
1955	16.6	16.3	16.6	16.2	17.7	26.6	26.0	23.6	23.6	13.2	6.62	7.66	16.6	1955
1956	13.6	16.3	19.2	22.6	31.6	37.1	37.0	19.6	16.1	13.6	11.6	16.6	20.6	1956
1957	16.6	13.6	12.0	12.7	21.6	20.6	20.6	16.3	16.3	17.6	16.1	16.6	16.6	1957
1956	16.6	16.6	16.3	26.7	16.6	16.6	16.6	16.6	16.3	6.90	10.1	11.6	16.1	1956
1959	12.6	16.6	22.6	23.6	36.1	46.1	26.3	17.6	16.6	13.6	30.6	32.7	26.3	1959
1960	26.6	17.3	10.1	12.0	12.2	11.6	16.3	16.3	16.6	16.1	16.6	16.1	16.0	1960
1961	12.6	6.66	6.66	6.66	16.6	26.2	16.7	17.0	17.3	11.6	6.56	6.36	13.6	1961
1962	7.26	6.46	16.1	22.6	16.1	16.0	12.2	11.6	13.6	6.07	6.66	6.67	12.1	1962
1963	7.62	7.20	6.60	6.36	6.36	7.16	7.17	7.73	6.06	7.46	6.06	6.67	6.66	1963
1964	6.62	12.6	12.3	16.3	16.6	30.1	23.6	16.6	16.6	16.2	10.3	6.21	16.0	1964
1965	6.66	16.6	21.6	23.6	36.0	37.6	16.6	13.7	16.7	13.2	6.01	7.66	16.7	1965
1966	6.06	7.66	6.77	11.7	11.2	11.2	11.2	6.66	10.1	6.66	6.66	6.06	6.62	1966
1967	6.16	6.27	16.6	21.0	22.2	26.7	11.6	11.2	7.66	6.07	---	---	---	1967
1968	---	---	---	6.03	7.60	36.7	16.6	13.1	16.6	16.6	16.6	---	---	1968
1969	20.3	16.1	26.6	26.6	36.1	16.3	16.1	16.1	16.2	16.6	16.6	6.13	16.6	1969
1970	6.66	7.31	6.26	11.6	16.6	7.63	6.63	16.0	6.01	6.47	6.13	2.63	6.26	1970
1971	2.33	1.76	6.01	26.1	26.6	26.1	16.6	16.1	16.6	7.66	6.76	7.06	16.0	1971
1972	23.2	26.6	36.3	46.1	56.2	56.6	56.6	46.6	16.2	6.13	12.2	6.66	32.6	1972
1973	6.36	6.66	6.06	6.16	6.61	6.30	6.63	12.6	6.63	6.03	6.61	6.72	7.27	1973
1974	6.66	16.6	46.0	66.6	66.6	46.0	66.6	36.6	16.6	16.6	7.01	6.27	26.1	1974
1975	6.62	27.0	67.6	26.2	16.2	23.0	13.3	16.1	17.2	16.2	6.33	6.10	16.2	1975
1976	16.0	27.3	22.3	16.6	16.2	21.6	36.7	26.6	26.1	16.6	26.6	16.6	23.0	1976
1977	10.6	6.01	6.66	6.67	6.30	6.16	6.61	6.66	11.3	10.7	6.16	6.76	7.66	1977
1978	7.26	26.0	22.1	16.6	36.6	21.6	16.6	12.0	13.7	16.6	26.1	17.3	16.6	1978
1979	10.7	6.66	6.76	6.16	6.23	6.46	16.6	16.1	16.0	13.6	6.66	6.46	6.36	1979
1980	6.36	6.63	6.67	6.66	6.67	16.2	26.1	16.6	16.2	13.7	16.6	16.6	16.6	1980
1981	6.66	6.76	6.66	6.30	36.3	66.6	66.3	26.7	16.3	16.0	16.2	16.1	21.6	1981
1982	11.0	26.2	36.7	36.6	66.1	16.1	36.6	66.6	36.0	16.6	16.6	16.6	26.2	1982
1983	22.7	26.6	62.1	66.7	66.6	62.1	66.2	36.2	21.7	12.7	7.02	7.26	36.0	1983
1984	13.3	32.6	36.6	36.2	66.7	66.7	63.6	31.7	16.6	11.3	11.2	6.36	26.3	1984
MEAN	11.2	12.7	16.7	16.2	32.6	26.6	21.2	17.2	13.6	11.6	11.6	11.3	16.6	MEAN

LOCATION - LAT 48 20 26 N DRAINAGE AREA, 6 880 km²
LONG 119 36 46 W REGULATED

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	32.8 ON MAY 29	11.3 ON MAR 23	535 000	1915
1916	---	36.8 E ON JUL 3	---	---	1916
1917	---	32.3 ON JUN 28	5.38 ON NOV 24	406 000	1917
1918	---	31.1 ON JUN 10	4.83 ON MAR 6	343 000	1918
1919	---	34.0 ON JUN 6	4.25 ON JAN 7	374 000	1919
1920	---	31.1 ON JUL 10	3.83 ON APR 18	248 000	1920
1921	---	70.8 ON JUN 10	3.17 ON MAR 4	508 000	1921
1922	---	26.9 ON MAY 19	3.96 ON SEP 18	413 000	1922
1923	---	32.6 ON JUN 22	11.0 ON DEC 3	534 000	1923
1924	---	15.8 ON FEB 2	1.90 ON NOV 28	219 000	1924
1925	---	32.8 ON MAY 30	1.27 ON JAN 27	253 000	1925
1926	---	20.0 ON MAR 16	0.850 ON OCT 1	180 000	1926
1927	---	29.2 ON DEC 26	0.850 ON JAN 3	389 000	1927
1928	---	76.9 ON JUN 10 *	1.22 ON DEC 26	1 190 000	1928
1929	---	20.2 ON MAY 31	0.339 ON DEC 4	193 000	1929
1930	---	11.4 ON MAY 14	0.180 ON JAN 31	72 200	1930
1931	---	4.13 ON MAY 7	0.130 ON MAR 14 *	45 500	1931
1932	---	27.5 ON MAY 7	0.218 ON JAN 8	480 000	1932
1933	---	36.4 ON MAY 30	3.34 ON FEB 25	634 000	1933
1934	---	32.8 ON APR 24	5.88 ON SEP 7	578 000	1934
1935	---	31.4 ON MAY 24	12.8 ON JAN 2	873 000	1935
1936	36.3 AT 14:00 PST ON JUN 18	26.3 ON JUN 18	9.04 ON APR 13	676 000	1936
1937	30.8 AT 14:30 PST ON JUN 3	29.4 ON JUN 3	2.72 E ON JAN 8	607 000	1937
1938	36.0 AT 09:00 PST ON MAY 26	25.1 ON MAY 26	4.25 E ON DEC 30	618 000	1938
1939	15.4 AT 15:00 PST ON MAY 8	15.1 ON MAY 4	3.31 E ON FEB 18	366 000	1939
1940	8.81 AT 20:00 PST ON JUN 11	7.48 ON JUN 12	1.47 ON FEB 26	181 000	1940
1941	33.3 AT 13:00 PST ON DEC 30	22.6 ON DEC 30	2.35 ON MAY 27	355 000	1941
1942	37.1 AT 18:00 PST ON JUL 4	26.2 ON JUL 1	3.48 ON MAR 28	590 000	1942
1943	34.6 AT 09:00 PST ON MAY 9	22.6 ON MAY 9	3.78 E ON OCT 19	358 000	1943
1944	32.7 AT 13:00 PST ON JUN 4	22.5 ON JUN 3	1.88 ON MAY 4	339 000	1944
1945	35.4 AT 14:00 PST ON JUN 7	35.1 ON JUN 7	7.28 ON SEP 14	583 000	1945
1946	38.5 AT 16:00 PST ON MAY 13	36.6 ON MAY 14	13.9 ON FEB 15	769 000	1946
1947	19.7 AT 11:30 PST ON JAN 1	19.5 ON JAN 1	3.23 ON MAR 1	262 000	1947
1948	43.9 AT 12:00 PST ON JUN 18	43.3 ON JUN 18	3.86 ON MAR 21	687 000	1948
1949	38.2 AT 10:40 PST ON MAY 16	37.7 ON MAY 16	10.1 ON DEC 22	636 000	1949
1950	37.1 AT 13:00 PST ON JUN 15	36.6 ON JUN 6	9.04 ON JAN 30	605 000	1950
1951	40.6 AT 12:30 PST ON MAY 13	40.6 ON MAY 13	18.7 ON JAN 31	784 000	1951
1952	38.5 AT 17:00 PST ON MAY 20	38.9 ON MAY 20	4.84 ON NOV 28	626 000	1952
1953	29.4 AT 17:30 PST ON MAY 22	28.7 ON MAY 23	4.30 ON JAN 18	408 000	1953
1954	---	23.7 ON JUL 11	1.27 ON OCT 19	350 000	1954
1955	---	28.2 ON JUN 10	7.62 ON DEC 19	534 000	1955
1956	43.8 AT 10:15 PST ON JUL 19	43.6 ON JUL 15	7.89 ON JAN 1	662 000	1956
1957	47.2 AT 21:30 PST ON AUG 27	41.8 ON AUG 26	6.31 ON APR 13	834 000	1957
1958	78.0 AT 06:00 PST ON APR 25 *	72.6 ON APR 25	8.82 ON OCT 3	975 000	1958
1959	80.8 AT 05:45 PST ON MAY 25	80.0 ON MAY 26	8.23 ON JAN 13	800 000	1959
1960	32.8 AT 00:10 PST ON JAN 1	32.6 ON JAN 1	8.93 ON JUN 6	474 000	1960
1961	55.8 AT 12:30 PST ON JUN 7	50.7 ON JUN 8	6.85 ON FEB 15	625 000	1961
1962	37.1 AT 14:45 PST ON APR 30	35.4 ON APR 28	6.48 ON JAN 28	381 000	1962
1963	16.5 AT 14:00 PST ON AUG 16	8.85 ON AUG 16	3.89 ON MAY 15	303 000	1963
1964	38.1 AT 08:15 PST ON JUN 16	38.5 ON JUN 17	4.82 ON JAN 1	508 000	1964
1965	46.4 AT 09:30 PST ON JUN 6	45.8 ON JUN 6	8.12 ON NOV 8	931 000	1965
1966	13.1 AT 15:00 PST ON APR 12	12.8 ON APR 10	4.33 ON OCT 18	270 000	1966
1967	---	38.5 E ON JUN 5	---	---	1967
1968	48.8 AT 10:30 PST ON JUN 13	48.0 ON JUN 13	---	---	1968
1969	47.8 AT 15:58 PST ON MAY 31	47.0 ON MAY 31	7.83 ON DEC 12	812 000	1969
1970	29.2 AT 08:30 PST ON MAY 13	28.8 ON MAY 13	3.75 ON DEC 12	261 000	1970
1971	55.8 AT 09:00 PST ON JUN 6	54.7 ON JUN 6	1.72 ON JAN 26	460 000	1971
1972	76.5 AT 21:30 PST ON MAY 10	76.8 ON MAY 11	6.78 ON OCT 17	1 040 000	1972
1973	35.1 AT 07:30 PST ON JUN 2	10.3 E ON AUG 7	1.26 ON NOV 21	339 000	1973
1974	72.2 AT 11:30 PST ON MAY 16	70.2 ON MAY 17	3.73 ON JAN 10	918 000	1974
1975	58.0 AT 17:20 PST ON MAR 6	57.4 ON MAR 7	9.10 ON JAN 10	575 000	1975
1976	46.1 AT 13:24 PST ON JUN 26	47.3 ON JUN 27	5.85 ON FEB 12	725 000	1976
1977	15.1 AT 14:41 PST ON APR 26	11.9 ON SEP 27	3.89 ON DEC 13	263 000	1977
1978	61.8 AT 17:10 PST ON MAY 23	61.5 ON MAY 23	4.13 ON JAN 13	615 000	1978
1979	---	32.1 A ON MAR 23	4.15 ON DEC 12	386 000	1979
1980	24.8 AT 11:00 PST ON JUL 1	23.6 ON JUL 8	3.79 ON MAY 8	340 000	1980
1981	59.7 AT 11:40 PST ON JUN 10	58.5 ON JUN 10	4.45 ON FEB 14	878 000	1981
1982	62.3 AT 10:00 PST ON JUL 18	61.7 ON JUL 18	6.27 ON JUN 24	888 000	1982
1983	59.9 AT 13:35 PST ON MAY 6	57.4 ON MAY 19	4.38 ON NOV 1	1 070 000	1983
1984	58.8 AT 11:41 PST ON JUN 20	58.8 ON JUN 21	5.92 ON JAN 1	830 000	1984
				488 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	5.38	5.10	10.1	---	1921
1922	14.5	15.7	16.5	16.1	16.3	17.3	7.41	5.97	5.40	7.02	10.4	14.0	12.5	1922
1923	16.2	13.8	13.8	13.1	15.6	20.1	24.4	16.7	13.9	16.2	13.9	13.8	16.1	1923
1924	13.2	13.7	13.8	10.6	8.16	4.38	3.40	3.11	3.40	2.98	2.71	1.85	6.92	1924
1925	1.42	1.76	7.76	18.2	22.0	9.63	5.95	5.38	4.67	4.87	3.32	3.21	7.45	1925
1926	6.37	12.8	17.0	8.13	6.09	4.35	3.85	2.56	1.89	1.71	1.40	1.26	5.44	1926
1927	1.13	8.26	15.6	12.2	13.2	4.03	2.95	4.85	11.4	16.8	18.5	20.9	10.8	1927
1928	24.2	22.7	20.1	20.7	37.8	66.5	58.6	39.1	28.1	24.5	21.6	4.38	30.8	1928
1929	0.634	1.12	1.45	3.64	12.7	7.57	5.04	6.38	2.89	1.50	0.533	0.094	3.57	1929
1930	0.035	0.075	0.047	1.04	6.02	4.54	4.32	5.28	1.42	3.18	0.307	0.093	2.39	1930
1931	0.030	0.030	1.85	1.80	1.87	1.89	3.37	3.54	2.06	1.58	0.958	0.113	1.59	1931
1932	2.76	11.8	16.4	17.0	20.5	23.0	17.6	15.0	14.7	12.3	11.3	17.6	15.2	1932
1933	16.2	9.13	10.3	17.6	22.0	24.6	24.6	21.7	16.0	16.6	19.7	20.0	18.2	1933
1934	20.0	20.7	19.4	20.5	25.0	25.0	23.3	13.8	11.9	13.6	13.6	13.8	18.4	1934
1935	16.5	16.6	16.3	17.0	21.6	24.6	21.8	24.4	25.2	25.1	22.0	15.6	20.7	1935
1936	8.75	8.76	8.76	8.31	17.6	22.1	23.7	19.1	16.2	16.0	14.2	10.1	14.2	1936
1937	9.89	4.26	12.6	16.0	20.7	21.3	13.0	9.21	8.01	8.07	11.3	16.3	12.6	1937
1938	16.4	16.4	16.9	16.6	21.6	17.8	9.20	6.10	6.00	5.66	5.02	5.65	12.3	1938
1939	3.88	3.65	6.63	11.6	11.7	11.7	11.6	11.3	8.46	6.37	5.98	5.67	8.21	1939
1940	6.27	1.20	4.06	4.30	3.25	6.70	5.60	5.17	5.21	5.13	5.14	5.15	4.61	1940
1941	5.78	7.07	12.0	8.18	3.63	5.77	7.45	9.91	11.7	13.5	17.2	21.4	10.4	1941
1942	22.0	15.4	5.81	6.62	5.11	27.0	34.5	28.7	27.3	24.8	25.2	18.0	20.0	1942
1943	16.5	11.3	15.8	16.6	16.7	11.4	9.38	6.76	5.95	4.44	4.31	4.07	10.5	1943
1944	3.70	3.88	3.35	2.26	8.71	17.0	11.1	5.38	4.77	4.53	7.05	16.8	7.12	1944
1945	13.1	11.6	16.7	17.1	21.5	21.7	18.4	14.8	9.00	13.4	17.6	22.8	16.5	1945
1946	19.7	16.6	21.2	20.9	27.5	27.5	27.7	26.0	24.9	24.8	20.2	18.0	22.5	1946
1947	13.2	8.77	3.46	5.15	7.76	7.35	7.33	10.9	9.82	6.76	8.43	12.9	8.18	1947
1948	17.8	8.00	4.16	12.8	15.6	28.4	37.8	38.5	40.5	34.9	26.0	33.2	25.8	1948
1949	27.2	24.6	21.7	21.6	27.6	19.3	18.4	17.2	16.7	14.4	11.0	10.5	19.0	1949
1950	10.2	15.8	22.0	20.9	24.5	24.4	20.2	17.2	14.2	14.2	15.0	17.4	18.0	1950
1951	18.1	20.0	22.0	22.5	24.3	33.3	34.4	24.4	21.0	21.1	21.6	21.4	23.7	1951
1952	18.3	18.7	16.3	20.6	24.5	23.8	22.7	21.1	21.1	15.2	8.86	4.83	17.7	1952
1953	4.26	4.63	6.38	8.73	8.98	12.3	18.7	20.2	16.0	15.7	16.0	15.2	12.0	1953
1954	17.1	21.1	18.8	8.63	11.1	25.2	30.4	29.5	24.1	20.3	23.2	23.3	21.1	1954
1955	20.8	20.2	18.7	16.7	15.5	23.5	28.3	28.2	27.4	13.2	8.47	8.84	19.0	1955
1956	13.6	17.1	17.8	20.1	24.3	37.8	39.6	22.5	18.2	13.8	12.4	14.0	21.2	1956
1957	14.2	13.8	11.7	11.6	16.6	22.3	20.5	19.4	21.3	18.1	14.9	14.4	16.6	1957
1958	14.6	14.4	13.8	23.8	12.9	15.3	15.6	16.9	16.0	11.6	9.64	11.3	14.7	1958
1959	12.2	16.6	20.7	20.8	30.6	44.0	27.5	18.3	16.1	13.8	29.3	31.8	23.8	1959
1960	26.3	15.9	10.6	8.51	6.38	8.29	15.6	16.6	16.3	15.5	13.8	13.3	14.2	1960
1961	12.0	8.86	7.82	8.81	10.8	20.3	17.8	17.5	16.1	12.2	9.03	7.44	12.6	1961
1962	6.08	6.14	13.6	19.1	13.9	9.30	12.9	12.3	12.7	7.54	7.86	6.18	10.6	1962
1963	7.28	8.12	6.07	3.57	3.94	3.40	6.09	8.88	9.53	6.90	6.74	4.71	5.94	1963
1964	4.70	10.8	13.2	14.6	16.9	22.5	24.2	20.5	19.8	14.2	10.2	8.45	15.0	1964
1965	8.28	10.2	22.0	23.2	32.6	33.4	19.3	15.2	17.4	13.6	8.96	9.08	18.1	1965
1966	7.00	7.20	6.67	10.1	10.3	11.1	10.8	11.0	10.9	5.71	4.79	4.80	8.56	1966
1967	4.77	7.88	10.5	22.1	10.2	19.4	12.3	11.4	8.21	5.21	2.92	3.08	11.4	1967
1968	2.66	2.63	2.26	3.62	4.22	31.9	13.8	15.9	12.9	16.8	14.0	10.6	10.9	1968
1969	20.2	17.0	26.1	21.7	26.2	18.0	16.8	16.7	15.8	14.8	10.3	7.54	17.8	1969
1970	6.82	6.69	6.83	10.7	17.4	8.28	10.4	10.5	9.09	3.67	2.74	2.31	7.89	1970
1971	1.82	1.10	3.05	26.2	17.0	33.3	14.6	19.5	15.0	7.15	6.00	5.87	12.6	1971
1972	23.1	23.9	27.2	29.6	37.6	46.1	56.6	51.3	20.2	8.78	11.3	8.76	30.4	1972
1973	9.82	6.63	6.26	8.15	7.87	7.93	10.5	12.9	8.32	4.19	3.51	3.05	6.76	1973
1974	4.68	18.2	44.8	47.7	50.6	32.4	49.4	29.8	18.1	10.4	5.88	5.43	26.3	1974
1975	5.18	26.2	48.9	22.2	7.78	16.4	13.8	13.9	15.0	18.0	9.36	6.93	16.7	1975
1976	14.3	27.7	17.6	16.6	16.2	16.1	38.7	27.8	24.4	15.6	27.7	17.8	21.6	1976
1977	8.98	8.39	8.01	8.66	3.11	8.33	10.6	10.5	11.1	10.4	4.58	3.37	7.18	1977
1978	8.67	23.6	17.1	12.9	41.2	14.8	12.7	13.4	13.0	16.9	28.2	17.4	18.2	1978
1979	10.8	7.00	7.06	7.34	8.28	8.98	10.7	12.8	11.7	13.1	3.70	3.91	8.73	1979
1980	6.35	3.61	3.77	6.68	3.06	11.7	15.6	15.4	15.8	13.3	10.1	9.60	8.47	1980
1981	8.09	3.80	3.68	6.23	26.8	58.3	43.2	35.1	16.8	12.3	8.36	8.73	19.3	1981
1982	10.1	26.6	31.7	37.6	36.6	10.9	30.3	49.6	35.0	13.7	13.4	13.1	25.9	1982
1983	22.1	29.0	61.5	58.2	46.2	45.2	43.0	36.0	20.4	13.8	8.01	6.08	31.6	1983
1984	12.4	31.8	33.4	36.2	42.8	33.0	42.0	30.8	19.2	8.46	10.3	7.98	24.1	1984
MEAN	11.0	12.4	14.7	15.6	18.2	20.2	19.9	17.7	14.7	12.1	11.4	11.0	14.9	MEAN

LOCATION - LAT 49 28 44 N DRAINAGE AREA, 5 080 km²
LONG 119 36 59 W REGULATED

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	---	---	---	1922
1923	---	21.3 E ON JUN 14	5.24 ON SEP 17	385 000	1923
1924	---	24.4 E ON JUL 1	4.39 ON FEB 8	507 000	1924
		16.8 ON FEB 9	1.25 E ON OCT 5	219 000	
1925	---	28.6 ON MAY 21	1.25 ON MAR 7	235 000	1925
1926	---	20.0 ON MAR 2	1.13 ON DEC 30	172 000	1926
1927	---	21.8 ON DEC 6	1.13 E ON JAN 1	241 000	1927
1928	---	71.9 ON JUN 2	0.368 ON DEC 23	873 000	1928
1929	---	17.2 ON MAY 24	0.042 ON OCT 6	112 000	1929
1930	---	14.1 ON AUG 30	0.020 ON DEC 17	75 300	1930
1931	---	8.87 ON MAR 20	0.003 ON DEC 25	50 200	1931
1932	---	24.5 ON JUN 16	0.003 ON JAN 1	481 000	1932
1933	---	26.8 ON JUL 7	2.83 ON JAN 26	575 000	1933
1934	---	28.1 ON APR 21	2.78 ON SEP 2	581 000	1934
1935	---	25.2 ON AUG 13	13.3 ON DEC 29	694 000	1935
1936	---	26.9 ON JUN 8	0.507A ON APR 23	448 000	1936
1937	---	24.2 ON MAY 30	4.02 B ON FEB 11	397 000	1937
1938	---	22.8 ON JUN 5	3.54 ON DEC 28	388 000	1938
1939	---	12.0 ON MAY 6	1.90 ON NOV 19	259 000	1939
1940	---	7.65 ON JAN 3	0.565 ON FEB 22	145 000	1940
1941	---	22.4 ON DEC 24	0 ON MAY 13 *	329 000	1941
1942	---	36.2 ON JUL 8	0 E ON MAY 26	632 000	1942
1943	---	21.8 ON MAY 10	2.88 ON OCT 5	333 000	1943
1944	---	18.5 ON JUN 16	0.227 ON MAY 2	235 000	1944
1945	---	25.9 ON MAY 21	0.708E ON JUL 29	520 000	1945
1946	---	31.1 ON MAY 13	8.72 ON DEC 10	710 000	1946
1947	---	20.0 ON JAN 1	0 ON FEB 21	258 000	1947
1948	---	42.5 ON OCT 5	3.85 ON MAR 21	814 000	1948
1949	---	36.5 ON MAY 10	9.80 ON DEC 24	598 000	1949
1950	---	29.2 ON JUN 11	0 B ON JAN 13	589 000	1950
1951	---	36.2 ON JUL 10	5.83 ON FEB 1	748 000	1951
1952	---	25.9 ON MAY 13	3.71 ON DEC 31	580 000	1952
1953	---	23.5 ON AUG 22	2.58 ON JAN 21	378 000	1953
1954	---	32.3 ON AUG 13	0 ON JAN 27	884 000	1954
1955	---	28.4 ON SEP 2	7.22 ON NOV 15	801 000	1955
1956	---	46.2 ON JUL 7	8.61 ON JAN 4	871 000	1956
1957	---	34.5 ON AUG 28	10.1 ON APR 21	522 000	1957
1958	---	57.5 ON APR 27	8.88 ON NOV 18	484 000	1958
1959	---	56.1 ON JUN 23	11.0 ON SEP 28	781 000	1959
1960	---	30.8 ON JAN 1	5.21 ON JUN 12	468 000	1960
1961	---	43.9 ON JUN 6	8.23 A ON DEC 22	396 000	1961
1962	---	26.6 ON APR 7	5.07 ON FEB 23	340 000	1962
1963	---	10.3 ON AUG 31	1.57 ON JUN 10	187 000	1963
1964	---	29.2 ON JUN 21	4.45 ON JAN 21	474 000	1964
1965	---	37.1 ON JUN 12	5.12 ON NOV 12	570 000	1965
1966	---	13.3 E ON SEP 24	4.50 ON JAN 26	270 000	1966
1967	---	26.1 ON APR 18	2.76 ON NOV 8	359 000	1967
1968	---	44.2 ON JUN 12	1.83 ON APR 2	348 000	1968
1969	48.7 AT 12:00 PST ON MAY 21	46.4 ON MAY 21	6.37 E ON MAY 1	861 000	1969
1970	40.5 AT 09:20 PST ON MAY 7	28.3 ON MAY 18	1.34 ON NOV 8	243 000	1970
1971	42.2 AT 14:30 PST ON JUN 14	41.9 ON JUN 11	1.05 A ON FEB 10	396 000	1971
1972	60.0 AT 15:00 PST ON JUN 26	59.5 ON JUN 26	4.81 ON OCT 6	863 000	1972
1973	24.7 AT 20:35 PST ON AUG 7	23.6 ON AUG 6	2.62 ON DEC 14	213 000	1973
1974	60.3 AT 10:10 PST ON MAY 27	59.5 ON MAY 26	2.59 ON JAN 18	830 000	1974
1975	59.7 AT 05:05 PST ON MAR 30	58.0 ON MAR 7	5.01 ON JAN 17	528 000	1975
1976	44.7 AT 11:28 PST ON JUN 25	43.3 ON JUN 26	5.75 ON MAY 27	884 000	1976
1977	28.6 AT 16:00 PST ON MAR 31	26.3 ON MAR 31	0.852 ON MAY 11	227 000	1977
1978	77.8 AT 18:15 PST ON MAY 11 *	76.7 ON MAY 11 *	3.09 ON JAN 5	572 000	1978
1979	17.8 AT 12:00 PST ON JAN 1	17.8 ON JAN 1	2.73 ON DEC 3	275 000	1979
1980	40.8 AT 13:30 PST ON JUN 18	26.8 ON JUL 8	2.62 ON APR 7	300 000	1980
1981	59.5 AT 14:27 PST ON JUN 19	59.5 ON JUN 19	1.78 ON MAY 26	608 000	1981
1982	57.8 AT 17:25 PST ON JUL 28	57.4 ON JUL 28	3.07 ON JUN 18	817 000	1982
1983	63.1 AT 08:30 PST ON MAY 4	62.2 ON MAY 3	5.86 ON NOV 8	898 000	1983
1984	58.8 AT 20:31 PST ON JUL 11	56.5 ON JUL 12	0.257 ON SEP 25	763 000	1984
				472 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER NEAR FAIRVIEW - STATION NO. 08NM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	38.7	40.2	31.7	22.5	17.0	17.0	16.9	15.4	---	1914
MEAN	---	---	---	---	38.7	40.2	31.7	22.5	17.0	17.0	16.9	15.4	---	MEAN

LOCATION - LAT 49 08 10 N
LONG 119 34 40 W
NATURAL FLOW

OKANAGAN RIVER NEAR FAIRVIEW - STATION NO. 08NM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	42.5 ON JUN 18 *	---	---	1914
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	2.77	4.84	6.84	18.6	---	1944
1945	18.8	13.3	16.7	16.8	37.9	35.1	17.9	12.8	7.56	12.8	17.2	23.4	19.2	1945
1946	18.4	15.3	21.8	25.8	44.6	37.3	27.3	23.5	23.7	25.3	22.6	20.3	25.6	1946
1947	15.0	8.88	4.52	6.64	10.9	8.85	4.85	5.74	8.46	---	---	---	---	1947
1948	---	---	---	13.2	34.3	43.7	37.8	36.2	37.5	36.0	30.9	24.2	---	1948
1952	---	---	---	---	47.1	29.5	23.6	18.8	20.5	18.5	8.91	8.81	---	1952
1953	8.28	5.40	6.24	6.47	24.0	20.4	18.4	18.0	17.7	16.1	17.9	18.4	14.8	1953
1954	18.7	24.7	20.3	13.4	33.3	27.2	31.3	27.5	24.7	20.2	24.5	24.0	23.2	1954
1955	22.8	21.1	20.0	18.9	20.6	34.0	26.1	22.1	23.2	13.8	11.5	10.4	20.4	1955
1956	13.8	14.4	20.5	27.9	43.8	43.2	36.9	19.2	14.8	14.4	13.4	---	---	1956
1957	---	---	---	---	---	---	---	---	---	17.6	16.0	15.6	---	1957
1958	15.0	15.0	14.8	24.9	25.9	18.9	14.4	13.6	14.9	11.7	11.5	12.7	16.2	1958
1959	14.8	19.3	23.0	23.9	47.0	55.2	26.5	15.1	14.3	15.2	29.6	31.4	28.3	1959
1960	25.9	18.5	11.8	13.5	18.0	13.3	12.0	13.2	14.5	16.0	14.9	14.6	15.5	1960
1961	13.9	8.58	10.5	10.3	24.9	28.3	14.2	14.0	16.1	12.7	10.2	9.16	14.5	1961
1962	7.91	8.16	13.9	22.4	20.0	14.3	8.48	8.75	11.1	9.23	8.93	8.33	11.9	1962
1963	7.55	5.77	5.15	5.16	8.51	6.45	5.93	5.20	5.89	8.13	8.61	5.58	6.51	1963
1964	5.80	12.7	12.6	15.3	20.9	34.1	21.6	17.6	18.9	17.4	12.1	10.1	15.6	1964
1965	8.54	17.2	23.3	27.1	45.8	43.8	16.2	11.3	14.6	14.1	8.74	8.13	20.0	1965
1966	8.95	6.55	6.79	11.5	11.5	9.84	8.84	7.23	8.10	5.78	5.53	5.64	8.50	1966
1967	5.70	6.15	20.6	21.6	29.3	33.2	8.15	8.61	8.31	5.97	3.88	3.15	13.1	1967
1968	4.47	4.15	3.50	4.01	13.2	38.8	13.7	12.9	12.5	17.3	16.1	11.6	12.7	1968
1969	19.9	19.1	26.1	26.4	46.7	20.1	15.6	13.8	15.7	16.6	12.5	10.7	20.3	1969
1970	8.22	7.89	8.48	11.0	21.4	8.47	7.13	7.83	8.19	4.54	3.48	3.21	8.31	1970
1971	3.04	2.43	4.16	27.5	33.3	44.8	16.0	17.0	14.1	8.56	7.16	7.61	15.5	1971
1972	24.5	27.6	37.4	45.2	61.7	62.6	56.6	49.5	21.5	10.1	12.9	10.5	35.0	1972
1973	5.92	6.53	5.55	8.24	10.9	7.58	7.79	9.15	8.88	5.80	5.02	5.62	7.07	1973
1974	5.26	20.2	46.1	55.7	71.6	55.0	49.8	26.2	13.2	11.6	8.10	6.27	31.0	1974
1975	8.08	26.2	44.6	25.2	16.0	27.0	10.8	12.2	15.8	19.3	8.79	6.63	18.3	1975
1976	15.3	28.6	23.2	15.4	25.8	23.3	36.6	30.7	25.4	17.1	28.7	19.5	24.3	1976
1977	11.2	7.63	5.13	5.75	10.7	7.81	7.14	7.30	10.0	10.8	6.05	5.27	8.07	1977
1978	7.86	25.6	23.0	20.9	46.8	24.9	13.1	11.1	14.4	16.8	29.1	16.3	20.6	1978
1979	10.4	9.29	9.95	7.89	12.2	8.38	7.92	9.40	10.8	12.3	5.72	6.05	9.13	1979
1980	6.96	5.05	6.84	8.41	15.4	18.0	18.4	12.0	14.3	13.5	11.9	11.0	11.5	1980
1981	10.6	8.24	5.96	8.67	37.6	67.0	46.7	24.3	15.3	14.7	11.8	11.2	22.6	1981
1982	10.8	27.6	32.7	37.4	52.6	21.1	37.0	48.9	34.3	14.7	14.6	14.6	28.8	1982
1983	22.0	30.7	55.6	63.6	72.7	55.6	19.0	37.3	22.0	13.4	8.46	8.23	36.6	1983
1984	13.3	31.6	24.6	31.2	53.4	58.1	43.6	26.0	17.4	11.7	11.6	8.96	27.7	1984
MEAN	12.1	15.2	18.1	20.2	31.7	30.2	22.3	18.7	15.7	13.9	13.3	12.4	18.4	MEAN

LOCATION - LAT 49 08 53 N
LONG 119 33 50 W

DRAINAGE AREA, 7 590 km²
REGULATED

INTERNATIONAL GAUGING STATION

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	48.1 ON JUN 7	5.88 ON SEP 15	808 000	1945
1946	---	48.7 ON MAY 29	14.5 ON FEB 3	808 000	1946
1947	---	19.3 ON JAN 1	---	---	1947
1948	---	54.1 ON MAY 30	---	---	1948
1952	---	54.1A ON MAY 15	---	---	1952
1953	32.6 AT 13:30 PST ON MAY 16	32.0 ON MAY 17	5.13 ON APR 18	468 000	1953
1954	---	39.4E ON JUL 2	5.27 ON APR 18	730 000	1954
1955	---	40.8 ON JUN 10	8.16 ON OCT 13	842 000	1955
1956	51.5 AT 14:00 PST ON MAY 19	51.3 ON MAY 19	8.52 ON JAN 3	---	1956
1957	---	---	---	---	1957
1958	74.6 AT 24:00 PST ON APR 28	72.8 ON APR 28	10.5 ON OCT 10	511 000	1958
1959	80.1 AT 02:30 PST ON MAY 28	77.9 ON MAY 25	8.21 ON JAN 3	828 000	1959
1960	34.0 AT 24:00 PST ON JAN 1	33.4 ON JAN 1	10.0 ON MAR 6	480 000	1960
1961	87.7 ON JUN 7	64.0E ON JUN 7	8.85 ON FEB 16	458 000	1961
1962	34.3 AT 19:00 PST ON APR 30	33.7 ON APR 30	6.28 ON JUL 20	374 000	1962
1963	19.4 AT 03:30 PST ON MAY 24	17.6 ON MAY 24	4.18 ON FEB 13	305 000	1963
1964	44.2 AT 15:00 PST ON JUN 16	43.3 ON JUN 16	5.44 ON JAN 15	528 000	1964
1965	55.8 AT 04:30 PST ON JUN 3	55.8 ON JUN 3	8.23 ON NOV 10	833 000	1965
1966	16.5 AT 11:30 PST ON APR 22	14.0 ON APR 12	3.91 ON OCT 27	268 000	1966
1967	53.2 AT 12:10 PST ON JUN 4	50.7 ON JUN 6	3.83 ON DEC 1	412 000	1967
1968	55.6 AT 04:10 PST ON JUN 14	54.1 ON JUN 13	2.92 ON MAR 25	401 000	1968
1969	82.8 AT 05:30 PST ON MAY 13	80.6 ON MAY 13	8.36 ON DEC 16	840 000	1969
1970	34.5 AT 17:16 PST ON MAY 23	33.4 ON MAY 16	2.92 ON DEC 21	282 000	1970
1971	70.2 AT 10:20 PST ON JUN 7	66.8 ON JUN 6	3.24 ON JAN 29 *	488 000	1971
1972	87.2 AT 12:00 PST ON MAY 13	84.1 ON MAY 13 *	8.82 ON DEC 25	1 110 000	1972
1973	26.6 AT 15:35 PST ON JUN 2	15.6 ON AUG 10	3.85 ON OCT 19	223 000	1973
1974	88.8 AT 02:45 PST ON MAY 27 *	83.0 ON MAY 8	3.45E ON JAN 10	977 000	1974
1975	64.0 AT 01:31 PST ON MAR 9	63.7 ON MAR 9	4.86 ON NOV 11	576 000	1975
1976	47.0 AT 12:17 PST ON JUN 29	45.9 ON JUN 28	7.14 ON APR 24	788 000	1976
1977	20.8 AT 21:30 PST ON MAY 3	18.1 ON MAY 3	4.88 ON NOV 29	255 000	1977
1978	89.9 AT 03:20 PST ON MAY 22	88.2 ON MAY 22	4.80 ON JAN 14	857 000	1978
1979	22.2 AT 13:32 PST ON MAR 24	21.7 ON MAR 24	4.60 ON NOV 8	288 000	1979
1980	28.9 AT 04:55 PST ON JUN 18	28.6 ON JUN 18	3.79 ON JAN 8	384 000	1980
1981	73.2 AT 04:11 PST ON JUN 14	72.8 ON JUN 14	4.80 ON FEB 17	709 000	1981
1982	72.2 AT 00:55 PST ON MAY 26	69.5 ON MAY 25	8.36 ON JUN 25	811 000	1982
1983	81.8 AT 02:18 PST ON MAY 23	79.6 ON MAY 22	7.45B ON DEC 23	1 150 000	1983
1984	76.7 AT 21:54 PST ON JUN 7	71.6 ON JUN 7	9.82 ON DEC 17	877 000	1984
				832 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	---	---	---	---	---	---	27.2	29.7	25.2	---	1942
1943	16.5	19.9	14.3	26.0	28.9	32.7	10.8	4.41	3.86	8.70	6.35	5.67	13.9	1943
1944	5.20	8.46	3.67	5.25	9.14	25.6	14.2	4.72	3.32	8.34	7.31	13.4	8.67	1944
1945	15.0	14.2	15.4	16.7	41.7	42.5	16.8	12.7	6.17	13.4	16.4	26.1	20.5	1945
1946	23.3	16.1	22.3	26.2	46.5	43.3	30.4	23.4	23.7	26.6	22.7	21.6	27.5	1946
1947	17.3	11.7	6.67	4.87	12.9	9.52	3.59	5.47	6.80	10.5	10.4	13.2	9.80	1947
1948	17.7	11.6	7.77	13.5	18.5	49.5	42.6	41.2	42.0	40.5	43.8	38.6	32.5	1948
1949	33.7	32.2	29.5	24.3	37.9	21.6	12.8	13.2	16.2	15.5	15.4	13.3	22.2	1949
1950	11.4	17.2	25.0	24.8	34.0	44.2	21.2	16.2	12.0	15.6	17.2	19.1	21.5	1950
1951	21.8	24.6	24.9	33.4	54.6	39.3	33.6	24.6	22.6	24.2	24.7	21.1	28.2	1951
1952	20.9	26.0	21.2	29.3	51.5	28.0	23.8	17.9	19.6	20.2	8.85	7.93	22.1	1952
1953	8.84	7.89	8.04	7.28	26.5	22.3	17.4	15.4	16.2	16.2	17.4	16.7	14.9	1953
1954	17.8	24.8	21.2	14.9	20.5	25.5	30.3	24.9	26.1	21.1	23.0	24.8	22.8	1954
1955	23.5	22.1	18.8	18.4	22.7	34.3	28.0	22.2	23.4	14.9	11.2	9.80	20.8	1955
1956	14.5	16.0	22.7	22.5	46.5	90.4	43.1	18.9	12.8	14.0	13.5	15.7	24.9	1956
1957	15.8	13.9	13.5	14.2	33.8	23.5	17.7	13.1	16.6	21.8	14.2	17.4	14.3	1957
1958	19.6	15.8	16.4	30.6	34.5	18.3	13.2	12.1	14.4	13.9	13.0	13.3	18.0	1958
1959	17.3	17.9	24.1	25.7	50.0	60.1	33.4	15.4	16.2	15.7	29.6	38.3	28.5	1959
1960	31.6	23.9	9.43	14.9	19.3	13.5	9.85	12.7	15.9	16.6	15.1	15.8	18.6	1960
1961	15.1	11.8	10.8	12.6	26.0	25.9	14.6	13.5	15.1	15.8	11.2	11.1	16.1	1961
1962	9.89	10.6	12.8	23.3	23.4	17.0	9.50	9.86	11.0	11.9	9.89	10.7	13.3	1962
1963	10.3	8.51	5.71	7.00	9.87	7.42	6.37	4.25	6.90	6.55	6.31	7.00	7.02	1963
1964	8.66	12.0	13.4	15.6	18.6	33.0	20.4	18.2	21.2	18.2	12.8	12.4	16.9	1964
1965	10.8	16.3	24.9	30.5	47.4	46.5	16.0	10.8	16.1	15.7	12.1	8.70	21.7	1965
1966	12.3	10.6	6.13	12.5	11.0	8.25	7.84	6.71	8.46	7.32	6.28	8.44	9.06	1966
1967	10.6	8.51	16.8	23.3	32.0	39.9	6.84	6.66	8.02	7.06	6.09	6.26	14.2	1967
1968	4.80	5.94	8.24	3.26	14.0	28.4	13.6	12.4	12.2	16.5	16.3	10.2	12.9	1968
1969	22.4	22.1	26.4	26.4	48.9	33.3	13.8	12.0	14.5	17.4	12.8	12.0	21.3	1969
1970	11.6	7.41	9.67	10.8	21.1	8.87	5.24	6.15	7.50	5.87	4.18	4.23	8.48	1970
1971	4.77	3.98	3.63	30.8	34.1	49.7	16.2	13.5	13.6	12.1	7.77	11.0	17.0	1971
1972	22.3	28.6	43.3	61.1	58.7	73.5	43.7	51.4	24.5	12.2	13.7	12.6	37.8	1972
1973	9.86	8.29	6.18	7.88	8.08	5.72	4.09	6.56	6.62	7.48	6.86	6.57	6.85	1973
1974	8.38	20.5	48.7	59.6	78.2	58.8	54.5	31.8	8.87	14.6	10.4	7.84	33.6	1974
1975	7.38	28.7	41.6	32.6	17.2	24.8	9.48	10.7	14.3	23.2	11.5	8.10	18.0	1975
1976	12.7	28.6	25.3	17.6	24.9	20.5	40.2	28.6	26.6	16.8	26.6	22.5	24.3	1976
1977	10.1	8.88	2.10	6.99	12.5	6.48	3.58	8.56	8.76	12.6	9.16	6.90	8.04	1977
1978	6.80	25.0	25.6	24.7	46.4	28.0	8.66	8.32	15.9	16.8	28.3	22.9	21.7	1978
1979	13.2	11.6	9.37	7.48	11.1	7.46	8.17	7.04	10.5	12.8	9.37	8.50	9.38	1979
1980	8.17	8.16	5.82	8.33	18.4	18.6	18.4	11.7	14.9	13.7	12.6	14.7	12.0	1980
1981	12.8	8.33	8.25	8.34	34.8	87.8	49.2	33.6	16.5	17.1	13.3	12.4	23.4	1981
1982	12.0	26.4	35.9	40.2	52.3	37.8	26.2	47.0	40.0	16.4	16.5	15.9	30.4	1982
1983	21.2	33.9	54.3	70.1	61.2	62.1	62.6	28.6	27.2	15.6	12.2	11.1	39.9	1983
1984	14.0	28.5	30.8	32.7	57.5	52.3	43.3	29.2	19.9	13.2	13.6	11.1	29.5	1984
MEAN	14.3	15.7	18.4	22.1	32.9	32.6	22.2	17.2	16.1	15.5	14.9	14.3	18.7	MEAN

LOCATION - LAT 48 55 51 N LONG 119 25 09 W DRAINAGE AREA, 6 280 km² REGULATED INTERNATIONAL GAUGING STATION

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	---	---	---	1942
1943	33.1 ON MAY 6	33.1 ON MAY 6	3.26 ON AUG 20	425 000	1943
1944	32.0 ON JUN 3	32.0 ON JUN 3	1.67 ON SEP 19	288 000	1944
1945	53.2 AT 23:00 PST ON JUN 8	52.1 ON JUN 8	7.36 ON SEP 19	845 000	1945
1946	83.1 AT 19:00 PST ON MAY 17	58.8 ON MAY 17	17.0 ON JAN 30	888 000	1946
1947	---	24.5 ON MAY 5	0.198 ON MAY 1	203 000	1947
1948	87.1 ON JUN 2	86.0 ON JUN 2	-84.3 ON MAY 29 *	1 030 000	1948
1949	66.6 ON MAY 19	63.4 ON MAY 19	-10.2 ON MAY 15	700 000	1949
1950	83.5 ON JUN 23	80.7 ON JUN 24	-23.9 ON JUN 16	878 000	1950
1951	70.8 ON MAY 15	69.8 ON MAY 15	14.2 ON DEC 19	820 000	1951
1952	58.9 ON MAY 22	57.5 ON MAY 2	4.78 ON DEC 16	731 000	1952
1953	35.4 ON MAY 21	34.0 ON MAY 21	3.89 ON JAN 7	470 000	1953
1954	48.4 ON JUL 2	42.5 ON JUL 2	3.96 ON MAY 20	722 000	1954
1955	85.7 ON JUN 16	84.6 ON JUN 17	-15.3 ON JUN 13	849 000	1955
1956	70.2 ON MAY 29	67.4 ON JUN 8	1.98 B ON DEC 6	788 000	1956
1957	51.0 AT 04:00 PST ON MAY 23	49.6 ON MAY 23	6.50 ON MAR 19	579 000	1957
1958	58.9 ON APR 28	56.1 ON APR 28	10.4 ON AUG 8	565 000	1958
1959	73.8 ON MAY 30	73.6 ON MAY 29	2.83 B ON JAN 3	898 000	1959
1960	36.2 ON JAN 1	36.2 ON JAN 1	-2.83 ON JUN 3	526 000	1960
1961	60.9 ON JUN 9	60.3 ON JUN 9	9.91 E ON FEB 28	508 000	1961
1962	29.4 ON MAY 2	28.9 ON MAY 2	7.67 ON AUG 2	419 000	1962
1963	---	14.4 ON MAY 24	3.51 ON AUG 10	237 000	1963
1964	45.6 ON JUN 19	44.7 ON JUN 19	5.24 B ON DEC 17	533 000	1964
1965	56.9 AT 08:00 PST ON JUN 1	56.8E ON JUN 18	7.79 ON DEC 18	685 000	1965
1966	22.9 AT 12:00 PST ON APR 18	19.8 ON APR 19	3.66 ON OCT 14	286 000	1966
1967	60.3 AT 09:30 PST ON JUN 14	59.5 ON JUN 13	3.45 ON DEC 18	447 000	1967
1968	53.5 AT 23:00 PST ON JUN 19	52.7 ON JUN 20	-2.83 E ON MAY 20	409 000	1968
1969	58.3 AT 12:00 PST ON MAY 17	57.8 ON MAY 17	10.8 ON NOV 15	673 000	1969
1970	30.0 ON MAY 23	29.4 ON MAY 19	2.41 ON JUN 11	266 000	1970
1971	88.8 AT 24:00 PST ON JUN 11	88.0 ON JUN 11	3.48 ON MAR 6	535 000	1971
1972	105 AT 20:30 PST ON JUN 14 *	104 ON JUN 14 *	0 ON JUN 1	1 190 000	1972
1973	14.0 AT 00:15 PST ON MAR 29	13.7 ON MAR 29	1.53 ON MAR 3	219 000	1973
1974	88.1 AT 04:30 PST ON MAY 7	86.4 ON MAY 7	5.66 B ON JAN 9	1 060 000	1974
1975	---	55.8 ON MAR 30	-22.7 ON JUN 3	800 000	1975
1976	49.6 ON JUL 12	48.4 ON JUL 12	-2.83 E ON JUN 20	770 000	1976
1977	22.2 AT 11:00 PST ON JAN 28	21.5 ON JAN 28	1.53 ON MAR 14	254 000	1977
1978	83.7 ON MAY 25	82.6 ON MAY 25	3.96 ON JUN 29	886 000	1978
1979	---	19.38 ON JAN 1	4.59 ON DEC 15	286 000	1979
1980	25.5 AT 14:00 PST ON MAY 7	22.8 ON MAY 8	2.32 ON JAN 7	380 000	1980
1981	75.8 AT 15:15 PST ON JUN 15	74.5 ON JUN 15	3.96 ON MAR 15	737 000	1981
1982	89.7 AT 17:00 PST ON MAY 28	88.8 ON MAY 28	4.90 ON JUN 27	959 000	1982
1983	89.5 AT 18:30 PST ON MAY 8	88.9 ON MAY 8	0.651 ON DEC 21	1 260 000	1983
1984	74.5 AT 16:45 PST ON MAY 30	71.1 ON MAY 30	0.850B ON DEC 18	935 000	1984
				622 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER NEAR TONASKET - STATION NO. 08NM072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	110	157	37.7	11.5	7.85	11.8	11.7	11.3	---	1929
1930	10.2	10.5	15.0	91.9	144	180	52.1	14.6	10.3	12.5	15.7	12.8	48.4	1930
1931	12.4	17.0	14.9	21.6	158	77.3	25.7	6.55	9.48	11.4	16.8	13.9	32.5	1931
1932	11.3	25.0	58.2	82.6	244	194	64.4	25.9	19.7	25.1	53.0	52.4	71.3	1932
1933	42.6	29.3	28.9	56.2	204	378	168	51.3	30.7	59.8	91.5	89.0	101	1933
1934	57.0	52.7	80.8	374	347	176	59.9	29.9	17.7	26.9	62.4	49.7	111	1934
1935	38.3	61.6	53.7	56.9	263	303	134	53.3	35.4	37.1	38.5	33.9	84.1	1935
1936	26.7	17.4	19.8	83.4	250	184	54.6	25.1	20.0	23.8	25.3	23.4	62.9	1936
1937	14.3	15.1	19.8	35.6	184	338	95.7	27.1	20.7	30.0	42.4	40.0	72.0	1937
1938	38.5	36.1	47.0	108	336	286	67.6	20.1	15.2	20.8	22.2	23.2	83.9	1938
1939	26.2	17.3	24.0	83.3	208	167	65.7	19.7	14.6	18.6	26.3	35.5	68.2	1939
1940	20.3	19.1	19.9	83.3	148	83.9	17.1	9.03	6.54	20.1	20.2	20.9	37.4	1940
1941	19.8	19.4	27.1	86.5	107	105	44.0	16.7	42.2	78.1	61.8	65.3	58.4	1941
1942	51.0	42.9	28.5	82.0	244	273	111	56.4	39.6	38.3	44.6	45.3	88.4	1942
1943	31.6	37.3	31.2	107	183	288	154	36.0	16.3	18.6	20.7	18.6	78.3	1943
1944	13.9	18.6	15.2	28.7	134	224	56.6	17.0	14.6	21.6	25.3	29.0	48.7	1944
1945	33.8	35.7	31.7	37.9	231	319	78.3	29.2	20.0	31.6	51.2	43.9	78.7	1945
1946	40.0	33.3	39.8	83.9	377	277	112	45.7	37.8	41.2	40.9	37.6	87.8	1946
1947	32.4	27.0	29.0	83.4	259	183	49.3	23.3	21.4	33.6	34.6	33.7	66.1	1947
1948	36.7	28.8	21.2	46.9	311	570	142	111	86.1	79.0	72.4	61.5	131	1948
1949	52.8	51.1	50.1	104	440	236	75.3	38.2	33.9	37.0	62.3	71.6	108	1949
1950	33.0	44.4	57.5	72.9	248	548	174	55.7	27.3	39.2	51.3	66.3	119	1950
1951	56.2	57.4	57.4	130	445	326	130	48.4	47.0	49.4	50.0	38.5	121	1951
1952	35.3	43.2	37.6	67.6	298	183	87.1	38.6	30.7	30.4	22.0	18.1	78.1	1952
1953	21.4	26.8	21.8	39.2	264	298	130	44.1	34.3	40.6	46.3	41.3	84.3	1953
1954	32.3	44.5	37.0	38.1	281	366	289	86.6	71.2	59.3	74.1	66.6	119	1954
1955	49.4	41.6	35.8	42.7	131	429	203	65.6	39.7	50.4	75.2	38.6	100	1955
1956	41.0	31.7	43.6	101	410	369	140	47.8	31.1	46.9	46.1	47.9	113	1956
1957	33.0	35.7	37.4	48.0	453	216	65.8	35.8	32.2	37.5	34.1	34.1	89.0	1957
1958	33.1	33.6	33.6	56.3	279	158	47.8	20.6	23.0	37.3	40.5	56.3	88.6	1958
1959	51.7	41.3	51.4	86.6	311	472	172	48.0	51.2	80.6	80.4	67.9	129	1959
1960	53.7	47.6	38.0	103	197	247	74.5	25.9	28.1	31.0	32.7	28.1	75.7	1960
1961	31.4	32.2	31.2	52.0	235	376	68.1	28.4	24.0	34.2	27.3	25.4	80.4	1961
1962	30.2	48.1	31.7	81.1	184	224	74.9	31.3	21.9	29.3	40.0	44.5	87.8	1962
1963	31.2	46.8	35.7	41.8	184	196	103	41.6	33.2	36.3	43.2	48.8	86.5	1963
1964	43.8	36.7	35.0	52.4	151	468	188	56.9	53.0	58.1	40.3	29.0	101	1964
1965	30.8	37.0	44.8	89.9	223	318	80.4	32.8	32.7	---	---	---	---	1965
MEAN	33.8	35.7	35.9	78.3	247	274	99.2	37.2	29.8	37.2	43.2	40.7	83.8	MEAN

LOCATION - LAT 48 38 00 N LONG 119 27 50 W DRAINAGE AREA, 18 900 km² REGULATED INTERNATIONAL GAUGING STATION

REMARKS - DATA SUBSEQUENT TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER NEAR TONASKET - STATION NO. 08NM072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	235 ON JUN 10	---	---	1929
1930	---	225 ON JUN 9	8.15 ON SEP 1	1 480 000	1930
1931	240 AT 05:00 PST ON MAY 16	235 ON MAY 15	3.74 ON SEP 5 *	1 030 000	1931
1932	---	300 ON MAY 12	9.348 ON JAN 23	2 250 000	1932
1933	572 AT 02:00 PST ON JUN 18	564 ON JUN 18	23.8 ON MAR 14	3 170 000	1933
1934	---	718 ON APR 27	14.6 ON SEP 10	3 510 000	1934
1935	---	416 ON JUN 1	12.2 B ON JAN 20	2 870 000	1935
1936	334 AT 08:00 PST ON MAY 15	328 ON MAY 16	12.7 B ON FEB 9	1 990 000	1936
1937	428 AT 02:00 PST ON JUN 5	422 ON JUN 5	12.7 B ON JAN 2	2 270 000	1937
1938	576 AT 21:00 PST ON MAY 26	576 ON MAY 26	14.0 ON SEP 1	2 850 000	1938
1939	317 ON MAY 17	311 ON MAY 17	13.5 ON SEP 30	1 840 000	1939
1940	214 AT 08:00 PST ON MAY 28	208 ON MAY 25	5.15 ON SEP 2	1 180 000	1940
1941	147 AT 01:00 PST ON MAY 3	147 ON MAY 3	15.6 ON AUG 13	1 780 000	1941
1942	536 AT 04:00 PST ON MAY 26	524 ON MAY 26	22.1 ON APR 3	2 790 000	1942
1943	382 AT 11:30 PST ON JUN 11	377 ON JUN 11	10.5 ON DEC 15	2 470 000	1943
1944	288 AT 03:30 PST ON JUN 3	283 ON JUN 3	6.37 ON JAN 28	1 670 000	1944
1945	515 AT 09:40 PST ON JUN 2	515 ON JUN 2	15.1 ON SEP 17	2 480 000	1945
1946	478 AT 13:30 PST ON MAY 29	478 ON MAY 29	30.9 ON FEB 5	3 080 000	1946
1947	378 AT 10:00 PST ON MAY 10	374 ON MAY 10	16.1 ON SEP 1	2 080 000	1947
1948	1 160 AT 10:00 PST ON MAY 31 *	1 150 ON MAY 31 *	13.9 ON MAR 4	4 150 000	1948
1949	770 AT 07:00 PST ON MAY 17	770 ON MAY 17	28.6 ON SEP 12	3 310 000	1949
1950	838 AT 07:45 PST ON JUN 18	827 ON JUN 18	23.1 ON SEP 23	3 750 000	1950
1951	888 AT 13:00 PST ON MAY 25	880 ON MAY 26	26.3 E ON DEC 26	3 810 000	1951
1952	459 AT 10:00 PST ON MAY 21	459 ON MAY 21	16.8 ON DEC 18	2 400 000	1952
1953	447 AT 10:00 PST ON JUN 15	442 ON JUN 15	15.1 ON JAN 7	2 880 000	1953
1954	541 AT 02:00 PST ON MAY 22	536 ON MAY 22	14.7 B ON JAN 18	3 780 000	1954
1955	782 AT 17:30 PST ON JUN 14	773 ON JUN 14	24.9 ON DEC 19	3 180 000	1955
1956	708 AT 13:00 PST ON MAY 26	705 ON MAY 26	24.1 B ON FEB 17	3 580 000	1956
1957	888 AT 05:30 PST ON MAY 22	883 ON MAY 22	26.8 B ON JAN 18	3 600 000	1957
1958	458 AT 10:00 PST ON MAY 26	453 ON MAY 26	18.7 ON AUG 26	3 180 000	1958
1959	609 AT 14:30 PST ON JUN 6	608 ON JUN 6	18.1 B ON JAN 6	4 050 000	1959
1960	398 AT 09:30 PST ON JUN 5	386 ON JUN 5	23.6 B ON DEC 29	3 390 000	1960
1961	631 AT 08:30 PST ON JUN 6	629 ON JUN 6	19.8 B ON DEC 11	2 830 000	1961
1962	348 AT 02:00 PST ON MAY 30	345 ON MAY 29	17.7 ON SEP 9	2 130 000	1962
1963	380 AT 07:00 PST ON MAY 25	384 ON MAY 25	19.3 B ON JAN 31	2 180 000	1963
1964	626 AT 23:00 PST ON JUN 12	623 ON JUN 12	15.8 E ON DEC 18	3 180 000	1964
1965	453 AT 24:00 PST ON JUN 12	439 ON JUN 12	---	---	1965
				3 840 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKELL CREEK NEAR ERICKSON - STATION NO. 08NM105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.009	---	---	---	---	1949
1951	---	---	---	---	---	---	---	0.013	---	---	---	---	---	1951
1952	---	---	---	---	---	---	0.035	0.012	---	---	---	---	---	1952
1953	---	---	---	0.151	0.181	0.094	0.023	0.011	0.010	---	---	---	---	1953
1954	---	---	---	0.238	0.274	0.181	---	---	---	---	---	---	---	1954
1961	---	---	---	---	---	---	0.025	0.011	0.012	---	---	---	---	1961
1962	---	---	---	---	---	---	0.013	0.008	0.006	---	---	---	---	1962
MEAN	---	---	---	0.194	0.228	0.123	0.024	0.011	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 09 17 N
LONG 118 28 08 W
DRAINAGE AREA, 12.7 km²
NATURAL FLOW

OKELL CREEK NEAR ERICKSON - STATION NO. 08NM105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	0.009E ON SEP 1	---	1949
1951	---	---	0.008 ON AUG 20	---	1951
1952	---	---	0.009E ON SEP 20	---	1952
1953	---	0.258 ON APR 29	0.009E ON SEP 12	---	1953
1954	---	0.374 ON MAY 14 *	---	---	1954
1961	---	---	0.008 ON AUG 24	---	1961
1962	---	---	0.005E ON SEP 2 *	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

OLALLA CREEK AT OLALLA - STATION NO. 08NL011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.409	0.480	0.126	0.055	0.049	---	---	---	---	1919
1920	---	---	---	0.026	0.227	0.521	0.186	0.063	0.036	---	---	---	---	1920
1921	---	---	---	0.056	0.678	0.731	0.227	0.132	0.090	---	---	---	---	1921
MEAN	---	---	---	0.041	0.438	0.571	0.180	0.083	0.058	---	---	---	---	MEAN

LOCATION - LAT 49 15 50 N
LONG 119 50 00 W
NATURAL FLOW

OLALLA CREEK AT OLALLA - STATION NO. 08NL011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	0.850E ON MAY 28	0.040E ON AUG 27	---	1919
1920	---	0.821 ON JUN 16	0.020 ON APR 1 *	---	1920
1921	---	1.63 ON MAY 20 *	0.028E ON APR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

OLIVER CANAL NEAR OLIVER - STATION NO. 08NM114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	3.31	3.61	3.85	3.68	---	---	---	---	---	1934
1935	---	---	---	1.14	2.98	3.77	3.44	3.83	3.00	---	---	---	---	1935
1936	---	---	---	1.04	2.46	3.17	3.91	3.82	---	---	---	---	---	1936
1937	---	---	---	1.46	3.04	3.88	4.13	4.18	2.89	---	---	---	---	1937
1938	---	---	---	---	---	---	4.03	4.38	---	---	---	---	---	1938
1939	---	---	---	1.37	3.22	3.81	4.64	4.72	3.50	---	---	---	---	1939
1940	---	---	---	3.81	4.77	4.88	5.71	5.54	5.88	---	---	---	---	1940
1941	---	---	---	6.46	6.38	6.25	5.85	6.24	6.88	---	---	---	---	1941
1942	---	---	---	6.37	6.74	7.82	7.08	6.07	6.83	---	---	---	---	1942
1943	---	---	---	---	6.34	6.04	4.92	4.83	---	---	---	---	---	1943
1944	---	---	---	---	---	3.71	3.98	3.98	3.48	---	---	---	---	1944
1945	---	---	---	---	---	3.54	4.45	4.47	---	---	---	---	---	1945
1946	---	---	---	---	2.47	2.74	3.07	3.58	2.67	---	---	---	---	1946
1947	---	---	---	0.188	2.70	3.05	3.41	3.57	3.01	---	---	---	---	1947
1948	---	---	---	1.37	1.88	2.81	3.80	3.51	3.29	---	---	---	---	1948
MEAN	---	---	---	2.59	3.88	4.12	4.40	4.43	4.01	---	---	---	---	MEAN

LOCATION - LAT 49 15 15 N
LONG 119 31 30 W
REGULATED

OLIVER CANAL NEAR OLIVER - STATION NO. 08NM114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	3.91 ON JUL 17	---	---	1934
1935	---	---	---	---	1935
1936	---	4.08 ON JUL 20	---	---	1936
1937	---	---	---	---	1937
1938	---	4.87 ON AUG 11	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	5.46 ON MAY 1 *	---	---	1944
1945	---	4.78 ON JUN 16	---	---	1945
1946	---	4.87E ON AUG 7	---	---	1946
1947	---	3.80 ON AUG 1	---	---	1947
1948	---	---	---	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	23.8	17.8	---	1975
1976	13.5	12.6	11.2	14.4	245	435	361	134	89.7	71.9	45.3	27.3	120	1976
1977	17.5	15.0	13.8	36.2	223	270	184	70.8	46.5	54.9	39.6	21.5	83.1	1977
1978	15.7	12.9	11.2	17.6	104	282	77.6	39.9	53.1	89.5	52.2	25.7	66.0	1978
1979	16.6	14.5	13.3	16.9	182	371	160	52.1	52.2	45.6	20.7	16.7	78.6	1979
1980	13.8	10.5	10.6	15.8	185	198	79.7	43.8	82.3	77.6	75.2	48.5	68.4	1980
1981	26.1	20.1	18.4	24.6	334	349	141	42.8	32.1	43.6	32.8	20.5	91.0	1981
1982	14.0	11.7	11.6	12.5	114	467	168	77.5	59.4	67.3	44.1	25.7	89.5	1982
1983	16.0	15.0	13.9	27.6	218	287	181	86.1	55.0	43.9	32.3	17.0	84.2	1983
1984	14.0	11.7	13.3	21.8	120	417	230	82.7	84.8	92.7	42.1	26.8	94.8	1984
MEAN	17.0	13.8	13.2	20.9	189	344	176	70.0	55.0	65.2	40.8	24.7	88.2	MEAN

LOCATION - LAT 55 55 09 N LONG 124 33 52 W DRAINAGE AREA, 5 490 km^2 NATURAL FLOW

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	606 AT 09:10 PST ON JUL 2	597 ON JUN 21	10.38 ON MAR 29	3 810 000	1976
1977	377 AT 14:55 PST ON JUN 2	374 ON JUN 2	13.08 ON MAR 27	2 520 000	1977
1978	464 AT 15:10 PST ON JUN 7	462A ON JUN 7	11.08 ON MAR 9	2 080 000	1978
1979	530 AT 18:10 PST ON JUN 5	521A ON JUN 8	12.28 ON FEB 23	2 480 000	1979
1980	333 AT 06:39 PST ON MAY 17	331 ON MAY 17	10.08 ON MAR 30 *	2 180 000	1980
1981	817 AT 21:00 PST ON MAY 28 *	782 ON MAY 28 *	17.28 ON DEC 31	2 870 000	1981
1982	634 AT 12:05 PST ON JUN 16	620 ON JUN 16	11.18 ON FEB 7	2 520 000	1982
1983	589 AT 18:30 PST ON JUN 4	583 ON JUN 4	12.88 ON APR 2	2 650 000	1983
1984	819 AT 15:35 PST ON JUN 15	818 ON JUN 15	11.08 ON FEB 19	3 000 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	2 720 000	MEAN

OMINECA RIVER NEAR GERMANSEN LANDING - STATION NO. 07EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	58.0	92.2	---	---	---	1980
1981	---	---	18.3	22.3	260	381	106	35.8	55.4	68.6	33.3	15.0	---	1981
1982	17.0	15.1	11.9	19.3	128	315	198	61.3	44.3	76.0	68.8	21.3	85.0	1982
1983	16.7	15.7	17.8	31.8	201	291	178	66.2	49.8	75.8	37.8	28.4	84.9	1983
1984	20.8	16.7	13.8	18.1	105	804	225	149	51.7	86.8	34.4	16.7	112	1984
1985	14.8	13.8	12.2	14.2	104	370	171	48.5	33.0	86.3	41.5	16.8	75.6	1985
1986	13.4	12.2	11.4	21.3	178	398	181	79.3	82.0	61.3	44.0	18.1	81.8	1986
1987	13.8	11.8	8.73	26.2	162	453	114	50.6	52.9	114	43.9	26.5	80.0	1987
1988	16.4	16.2	16.0	22.6	228	383	186	64.6	75.6	77.5	51.4	23.4	86.4	1988
1989	13.4	11.1	11.7	31.0	240	328	77.0	80.8	111	80.8	31.2	19.0	86.1	1989
1990	13.7	11.5	12.5	---	---	---	---	---	---	---	---	---	---	1990
MEAN	15.7	13.8	13.2	22.9	181	391	180	73.0	61.4	81.0	45.1	20.7	90.2	MEAN

LOCATION - LAT 55 47 20 N LONG 124 40 50 W DRAINAGE AREA, 5 080 km^2 NATURAL FLOW

OMINECA RIVER NEAR GERMANSEN LANDING - STATION NO. 07EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	674 ON JUN 9	15.0 B ON NOV 25	---	1961
1962	---	501E ON JUN 30	11.9 B ON FEB 24	2 680 000	1962
1963	---	447 ON MAY 25	16.1 B ON NOV 21	2 880 000	1963
1964	---	889 ON JUN 12 *	13.8 B ON MAR 1	3 550 000	1964
1965	---	608 ON JUN 8	11.9 B ON APR 1	2 390 000	1965
1966	---	559 ON JUN 11	10.6 B ON MAR 30	2 890 000	1966
1967	---	646 ON JUN 9	9.208 ON MAR 25 *	2 840 000	1967
1968	---	552 ON JUN 15	14.3 B ON MAR 20	3 050 000	1968
1969	---	631 ON MAY 28	10.8 B ON FEB 23	2 720 000	1969
1970	---	---	10.2 B ON MAR 3	---	1970
				2 850 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR - STATION NO. 08MF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	0.018	0.018	0.011	0.008	0.007	---	---	---	---	1953
1954	---	---	---	0.023	0.028	0.028	0.017	0.010	0.008	---	---	---	---	1954
MEAN	---	---	---	0.023	0.023	0.023	0.014	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 48 52 20 N
LONG 121 25 20 W NATURAL FLOW

ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR - STATION NO. 08MF039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	0.020 ON MAY 22	0.005 ON SEP 18 *	---	1953
1954	---	0.031 ON MAY 26 *	0.007E ON SEP 19	---	1954
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ONE HUNDRED AND ELEVEN MILE CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.395	0.085	0.032	---	---	---	---	1928
1929	---	---	---	---	0.302	0.434	0.219	0.051	0.010	---	---	---	---	1929
1930	---	---	---	0.077	0.034	0.028	0.017	0.004	0.003	---	---	---	---	1930
1931	---	---	---	---	0.047	0.079	0.093	0.023	0.011	---	---	---	---	1931
MEAN	---	---	---	0.077	0.128	0.180	0.182	0.038	0.014	---	---	---	---	MEAN

LOCATION - LAT 51 47 22 N
LONG 121 27 00 W REGULATED

ONE HUNDRED AND ELEVEN MILE CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.026 ON SEP 14	---	1928
1929	---	0.583 ON JUN 11 *	0.003 ON SEP 17 *	---	1929
1930	---	0.088 ON APR 18	0.003 ON AUG 8	---	1930
1931	---	0.173 ON JUN 10	0.005 ON AUG 28	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ONYX CREEK NEAR MAGNA BAY - STATION NO. 08LE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	2.75	1.65	1.04	0.329	0.142	---	---	---	---	1915
1923	---	---	---	---	2.78	3.43	0.815	0.218	0.134	---	---	---	---	1923
1924	---	---	---	0.489	4.11	1.72	0.247	0.087	0.085	---	---	---	---	1924
1925	---	---	---	2.08	3.84	1.58	0.215	0.047	0.045	---	---	---	---	1925
MEAN	---	---	---	1.27	3.37	2.10	0.804	0.172	0.104	---	---	---	---	MEAN

LOCATION - LAT 50 57 25 N DRAINAGE AREA, 80.8 km^2
LONG 119 17 35 W NATURAL FLOW

ONYX CREEK NEAR MAGNA BAY - STATION NO. 08LE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	3.84 ON MAY 10	0.142 ON AUG 25	---	1918
1923	---	5.83 ON JUN 12	0.099 ON SEP 11	---	1923
1924	---	6.54 ON MAY 16 *	0.042 ON SEP 7	---	1924
1925	---	5.86 ON MAY 18	0.034 ON AUG 21 *	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ODTISCHENIA CREEK NEAR BRILLIANT - STATION NO. 08NE092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.005	0.003	0.004	---	---	---	---	1961
1962	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1962
1964	---	---	---	---	---	---	0.007	0.004	0.003	---	---	---	---	1964
1965	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1965
1966	---	---	---	---	---	---	0.004	0.003	0.003	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 17 35 N, LONG 117 38 20 W DRAINAGE AREA, 0.52 km^2, NATURAL FLOW

ODTSA RIVER AT ODTSA LAKE - STATION NO. 08JA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	103	85.8	82.1	---	1929
1930	---	---	---	---	107	255	235	161	85.7	72.0	75.8	88.3	---	1930
1931	51.5	80.7	42.6	34.9	137	256	196	111	71.6	43.4	61.6	39.9	92.2	1931
1932	28.0	24.7	30.5	35.1	138	230	187	138	108	93.4	103	89.5	101	1932
1933	51.1	30.1	17.8	27.7	115	192	206	147	85.6	73.0	153	165	106	1933
1934	80.7	62.6	43.9	88.0	250	256	181	134	98.1	164	109	82.2	126	1934
1935	35.2	48.4	45.8	29.8	121	257	206	113	88.5	80.0	129	60.5	99.6	1935
1936	42.6	24.1	17.2	21.3	140	287	141	84.0	73.5	109	186	137	104	1936
1937	38.8	28.2	25.8	34.8	118	311	197	96.0	69.1	82.8	72.0	43.2	91.7	1937
1938	40.2	31.7	26.1	35.0	135	246	226	111	76.0	80.4	80.4	44.8	91.3	1938
1939	36.8	28.8	21.7	39.1	160	327	273	148	75.7	59.8	102	166	119	1939
1940	60.9	34.8	31.5	87.8	229	312	245	158	94.6	85.7	85.2	47.3	123	1940
1941	33.7	31.5	27.2	71.2	172	263	161	90.1	88.7	87.8	132	61.7	102	1941
1942	38.7	33.8	23.0	27.4	156	282	158	83.4	56.1	59.6	72.2	34.3	86.5	1942
1943	---	---	---	38.5	101	226	208	108	67.0	55.7	39.8	40.6	---	1943
1944	28.5	26.2	19.1	27.8	---	---	145	90.3	60.7	80.3	80.5	49.9	---	1944
1945	29.7	22.6	18.4	16.0	131	288	151	83.6	41.3	37.2	70.1	41.1	76.0	1945
1946	25.1	19.4	17.3	15.2	184	344	222	102	56.9	64.2	46.2	30.3	82.6	1946
1947	20.8	14.7	13.8	---	---	284	181	104	63.0	79.4	120	56.3	---	1947
1948	47.4	35.4	22.1	16.0	108	452	181	101	94.4	76.1	82.2	33.3	102	1948
1949	30.2	26.4	19.6	22.3	158	277	183	113	68.2	54.1	94.2	79.2	94.1	1949
1950	33.2	21.5	20.8	19.3	82.8	282	241	111	89.3	50.4	70.2	48.7	87.0	1950
1951	30.1	23.4	18.7	21.0	166	269	280	105	50.1	38.1	87.7	41.2	91.3	1951
1952	28.7	22.6	19.5	23.4	118	256	230	131	---	---	---	---	---	1952
MEAN	37.7	30.8	24.9	34.1	142	278	201	115	72.8	74.3	88.0	68.2	99.2	MEAN

LOCATION - LAT 53 37 30 N, LONG 128 44 00 W DRAINAGE AREA, 4 450 km^2, NATURAL FLOW

ODTSA RIVER AT ODTSA LAKE - STATION NO. 08JA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	289 ON JUN 16	---	---	1930
1931	---	334 ON JUN 22	31.4E ON DEC 31	2 910 000	1931
1932	---	261 ON JUN 18	23.5 ON FEB 21	3 210 000	1932
1933	---	262 ON NOV 28	15.5 ON MAR 10	3 340 000	1933
1934	---	288 ON MAY 5	36.5 ON APR 7	3 970 000	1934
1935	---	289 ON JUN 17	24.4 ON APR 17	3 140 000	1935
1936	---	362 ON JUN 6	16.1 ON MAR 2	3 280 000	1936
1937	---	402 ON JUN 19	25.0 ON MAR 4	2 890 000	1937
1938	---	274 ON JUN 30	24.9 ON MAR 10	2 880 000	1938
1939	---	368 ON JUN 22	20.7E ON MAR 26	3 780 000	1939
1940	---	340 ON JUN 18	30.9E ON MAR 20	3 880 000	1940
1941	---	309 ON JUN 14	24.0 ON MAR 14	3 220 000	1941
1942	---	323 ON JUN 3	20.3E ON APR 3	2 730 000	1942
1943	---	261 ON JUN 28	---	---	1943
1944	---	---	18.3 ON MAR 11	---	1944
1945	---	323 ON JUN 4	12.8 ON APR 7 *	2 400 000	1945
1946	---	368 ON JUN 26	14.9 ON APR 13	2 820 000	1946
1947	---	334 ON JUN 9	13.2 ON MAR 10	---	1947
1948	---	524 ON JUN 4 *	16.7 ON APR 21	3 240 000	1948
1949	---	303 ON JUN 11	17.1 ON APR 11	2 870 000	1949
1950	---	430 ON JUN 24	18.5E ON APR 18	2 740 000	1950
1951	---	320 ON JUL 7	16.5 ON MAR 24	2 880 000	1951
1952	---	269 ON JUN 15	18.2 ON APR 2	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 130 000	MEAN

E - ESTIMATED

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	1.38	1.78	1.62	2.59	3.68	3.49	2.39	0.683	1.15	1.80	3.35	---	---	1913
1954	---	---	---	---	---	---	---	---	---	1.78	5.98	1.81	---	1954
1955	1.08	0.943	0.678	1.75	3.08	4.35	3.08	0.891	0.701	3.95	---	---	---	1955
1956	1.72	0.470	1.91	2.86	3.78	5.41	2.03	0.297	1.40	3.25	1.80	3.18	2.35	1956
1957	1.06	1.91	1.66	2.38	2.94	1.97	1.28	1.11	0.362	1.05	1.94	3.83	1.78	1957
MEAN	1.30	1.27	1.52	2.40	3.37	3.81	2.20	0.745	0.903	2.37	3.27	2.87	2.07	MEAN

LOCATION - LAT 49 21 15 N DRAINAGE AREA, 19.2 km^2
LONG 122 45 25 W NATURAL FLOW

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	15.0 ON NOV 24	---	---	1913
1954	---	22.8A ON NOV 5 *	---	---	1954
1955	---	---	---	---	1955
1956	---	16.2 ON OCT 15	0.105E ON SEP 9	74 200	1956
1957	---	13.8 ON FEB 26	0.071 ON OCT 10 *	58 500	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		85 400	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED

ORDE CREEK NEAR CANYON - STATION NO. 08NH081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	0.015	---	---	---	---	1944
1945	---	---	---	0.020	0.023	0.025	0.025	0.026	0.027	---	---	---	---	1945
1946	---	---	---	0.041	0.042	0.072	0.056	0.040	0.035	---	---	---	---	1946
1947	---	---	---	0.042	0.048	0.056	0.046	0.038	0.033	---	---	---	---	1947
1948	---	---	---	0.058	0.072	0.127	0.083	0.050	0.038	---	---	---	---	1948
MEAN	---	---	---	0.040	0.048	0.070	0.053	0.038	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 03 47 N DRAINAGE AREA, 2.85 km^2
LONG 116 25 28 W NATURAL FLOW

ORDE CREEK NEAR CANYON - STATION NO. 08NN051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON SEP 20 *	---	1944
1945	---	0.031 ON JUN 4	0.020 ON APR 3	---	1945
1946	---	0.078 ON JUN 5	0.034 ON SEP 10	---	1946
1947	---	0.062 ON JUN 5	0.031 ON SEP 4	---	1947
1948	---	0.144 ON JUN 15 *	0.034 ON SEP 13	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	0.027	0.222	0.287	0.243	0.108	0.058	---	---	---	---	1917
1918	---	---	---	0.018	0.226	0.284	0.155	0.150	0.034	---	---	---	---	1918
1919	---	---	---	0.011	0.123	0.318	0.188	0.035	0.014	---	---	---	---	1919
1921	---	---	---	0.024	0.135	0.384	0.256	0.081	0.020	---	---	---	---	1921
1922	---	---	---	0.068	0.144	0.535	0.077	0.025	0.020	---	---	---	---	1922
MEAN	---	---	---	0.029	0.170	0.368	0.188	0.078	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 38 18 N, LONG 121 35 28 W DRAINAGE AREA, 84.8 km^2, REGULATED

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	0.481 ON JUN 30	0.014 ON APR 8	---	1917
1918	---	0.453 ON MAY 29	0.006 ON APR 1 *	---	1918
1919	---	0.425 ON JUN 28	0.006 ON APR 1	---	1919
1921	---	0.478 ON JUN 8	0.014 ON APR 1	---	1921
1922	---	0.858 ON JUN 5 *	0.020 ON AUG 7	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OREGON JACK CREEK NEAR ASHCROFT (LOWER STATION) - STATION NO. 08LF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.082	0.138	---	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.082	0.138	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 37 07 N, LONG 121 30 04 W DRAINAGE AREA, 83.1 km^2, REGULATED

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0	0	0	0.001	0.022	0.814	0.243	0.282	0.380	0.207	0.114	0.048	0.158	1980
1981	0.028	0.014	0.021	---	---	---	---	---	---	---	0	0	---	1981
1982	0	0.001	0.003	0.070	---	---	---	---	---	---	0.028	0.008	---	1982
MEAN	0.008	0.005	0.008	0.036	0.022	0.814	0.243	0.282	0.380	0.207	0.048	0.017	0.158	MEAN

LOCATION - LAT 55 38 03 N, LONG 130 22 47 W DRAINAGE AREA, 130 km^2, NATURAL FLOW

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.000 ON JUN 15 *	0B ON JAN 5 *	5 010	1980
1981	---	---	0A ON SEP 3	---	1981
1982	---	---	0B ON JAN 1	---	1982
				5 010	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSILINKA RIVER NEAR 2ND LAKE - STATION NO. 07EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	10.9	7.39	6.80	7.59	119	139	70.8	25.4	16.8	19.8	13.8	8.06	37.3	1981
1982	6.41	5.28	4.96	5.33	32.5	176	76.4	33.9	26.3	26.9	15.5	9.67	35.2	1982
1983	7.95	6.55	6.17	6.86	87.6	122	74.3	36.3	25.7	19.4	11.7	7.68	33.0	1983
1984	6.20	5.35	5.54	7.63	36.5	166	101	49.4	27.5	36.4	18.4	12.0	39.5	1984
MEAN	7.87	6.15	5.87	7.36	84.0	151	81.4	36.3	24.1	25.1	14.9	9.41	36.3	MEAN

LOCATION - LAT 56 07 35 N DRAINAGE AREA, 1 880 km²
LONG 124 47 47 W NATURAL FLOW

OSILINKA RIVER NEAR 2ND LAKE - STATION NO. 07EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	350 AT 20:10 PST ON MAY 27 *	332 ON MAY 27 *	5.308 ON APR 14	1 180 000	1981
1982	253 AT 12:15 PST ON JUN 15	249 ON JUN 15	4.758 ON MAR 3 *	1 110 000	1982
1983	264 AT 07:15 PST ON JUN 3	260 ON JUN 3	5.608 ON APR 5	1 040 000	1983
1984	276 AT 20:15 PST ON JUN 14	265 ON JUN 14	5.008 ON MAR 15	1 250 000	1984
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			1 150 000	MEAN

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	10.8	7.54	6.48	8.42	152	141	88.0	49.1	44.8	31.0	13.7	10.1	48.2	1981
1982	7.07	6.06	5.81	6.81	91.3	171	88.0	53.2	34.5	35.9	23.6	14.4	38.8	1982
1983	10.2	8.01	8.31	14.3	73.8	117	81.4	39.6	30.6	24.8	16.3	8.84	36.0	1983
1984	7.39	6.04	5.88	10.4	43.0	163	123	61.5	44.3	45.5	17.3	13.3	48.7	1984
MEAN	8.89	6.91	6.14	9.23	80.0	193	90.1	50.8	38.8	31.8	17.8	11.7	43.3	MEAN

LOCATION - LAT 56 28 02 N DRAINAGE AREA, 2 220 km²
LONG 123 56 00 W NATURAL FLOW

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	592 AT 19:00 PST ON MAY 26 *	494 ON MAY 26 *	6.008 ON APR 10	1 480 000	1981
1982	354 ON JUN 13	292E ON JUN 13	5.388 ON APR 5	1 290 000	1982
1983	277 AT 05:20 PST ON MAY 31	262 ON MAY 31	5.988 ON MAR 10	1 140 000	1983
1984	333 AT 08:30 PST ON JUN 13	305 ON JUN 13	6.328 ON MAR 15 *	1 480 000	1984
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD E - ESTIMATED			1 340 000	MEAN

OTTER CREEK AT TULAMEEN - STATION NO. 08NL033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	13.6	3.22	0.736	0.358	0.188	0.337	0.494	0.588	---	1947
1948	0.489	0.484	0.333	3.80	24.7	12.8	2.39	1.27	0.880	1.06	1.00	0.882	4.91	1948
1949	0.812	0.770	0.880	10.1	27.8	8.26	1.16	0.887	0.482	0.880	1.73	2.52	4.89	1949
1950	1.26	1.05	1.21	4.64	29.2	16.0	3.26	1.04	0.888	---	---	---	---	1950
1951	1.67	1.32	1.88	16.3	28.4	9.78	2.61	0.973	0.440	0.417	0.534	0.535	5.46	1951
1952	0.488	0.487	0.476	4.36	11.3	2.06	1.24	0.663	0.438	0.272	0.250	0.238	1.93	1952
1953	0.267	0.228	0.788	4.47	18.3	5.89	1.87	0.836	0.524	0.410	0.401	0.606	2.93	1953
1954	0.586	0.814	1.20	4.56	33.3	17.3	4.03	1.41	1.01	0.748	1.11	1.63	5.87	1954
1955	1.11	0.913	0.881	2.85	16.8	14.1	3.06	0.885	0.482	0.451	3.41	1.81	3.84	1955
1956	0.858	0.778	0.971	10.0	27.1	7.85	1.75	0.667	0.335	0.436	1.04	1.81	4.77	1956
1957	1.23	0.788	1.08	4.81	22.6	4.11	0.945	0.584	0.449	0.348	0.348	0.435	3.16	1957
1958	0.580	0.478	0.787	4.64	13.6	2.84	0.883	0.617	0.403	0.352	0.376	---	---	1958
1959	---	0.597	1.46	9.37	21.8	10.7	1.56	0.858	0.627	0.788	1.37	1.93	---	1959
1960	1.06	0.884	1.02	9.52	8.83	4.63	1.22	0.598	0.437	0.335	0.244	0.223	2.82	1960
1961	0.497	0.262	1.80	7.46	19.1	7.81	0.879	0.654	0.504	0.398	0.375	0.421	3.37	1961
1962	0.836	2.32	1.26	9.17	11.6	7.75	1.55	0.652	0.563	0.907	0.504	1.11	2.16	1962
1963	0.978	2.84	2.90	4.34	7.16	3.05	1.27	0.706	0.978	0.613	0.484	2.45	2.31	1963
1964	2.92	1.82	1.58	9.67	18.7	15.2	2.99	1.06	0.544	0.268	0.607	0.861	4.11	1964
1965	0.517	0.886	1.08	4.82	12.6	5.65	0.905	0.600	0.365	0.573	0.656	0.654	2.44	1965
1966	0.585	0.831	0.883	8.80	8.76	3.89	1.26	0.680	0.330	0.265	0.250	0.785	2.15	1966
1967	0.903	1.08	1.10	2.84	16.2	12.2	1.84	0.682	0.481	0.486	0.868	1.15	3.48	1967
1968	2.75	2.82	7.27	4.87	15.3	7.07	1.76	0.838	0.644	0.468	0.551	0.691	3.83	1968
1969	0.833	0.483	0.813	6.08	13.8	3.88	0.885	0.372	0.284	0.317	0.347	0.311	2.84	1969
1970	0.389	0.353	0.813	1.04	8.00	4.20	0.827	0.336	0.330	0.227	0.181	0.188	1.41	1970
1971	0.284	0.445	0.918	4.84	20.4	8.84	2.72	0.385	0.348	0.257	0.841	0.428	4.31	1971
1972	0.488	0.702	8.72	14.0	47.1	24.1	5.36	1.33	0.852	0.480	0.527	0.809	8.53	1972
1973	0.523	0.817	0.451	1.10	8.84	3.86	0.805	0.384	0.310	0.880	0.888	0.452	1.32	1973
1974	---	---	---	---	33.1	18.4	3.86	---	---	---	---	---	---	1974
1975	---	---	---	---	18.8	13.7	1.88	0.728	0.488	0.281	1.41	3.86	---	1975
1976	1.85	1.80	1.84	7.30	16.8	8.13	2.88	0.880	0.585	0.378	0.218	0.478	3.72	1976
1977	0.822	0.857	0.870	2.88	5.08	2.18	0.288	0.354	0.282	0.206	0.188	1.23	1.23	1977
1978	0.747	0.884	2.07	13.5	18.8	6.87	0.885	0.421	0.288	0.385	0.776	0.888	3.84	1978
1979	0.408	0.420	0.878	2.41	8.82	2.38	0.838	0.287	0.285	0.300	0.189	0.844	1.48	1979
1980	0.778	0.824	0.835	7.88	11.8	4.18	1.19	0.328	0.188	0.431	0.388	5.38	2.81	1980
1981	4.38	2.17	2.82	8.71	9.78	3.70	1.62	0.871	0.384	0.318	0.214	0.432	2.88	1981
1982	0.828	0.887	0.700	1.88	13.8	8.30	1.71	0.888	0.401	0.373	0.230	0.271	2.48	1982
1983	0.813	0.831	3.39	8.48	10.8	2.98	0.885	0.488	0.286	0.237	0.312	0.484	2.24	1983
1984	2.88	1.38	1.82	3.88	4.40	8.87	1.08	0.418	0.218	0.240	0.183	0.268	1.84	1984
MEAN	1.01	0.884	1.88	8.31	17.3	7.88	1.77	0.848	0.442	0.427	0.884	1.06	3.28	MEAN

LOCATION - LAT 49 33 44 N
LONG 120 48 12 W

DRAINAGE AREA, 673 km²
REGULATED

OTTER CREEK AT TULAMEEN - STATION NO. 08NL033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	---	---	0.079 ON SEP 12 *	---	1948
1949	---	53.8 ON MAY 25	0.212 ON MAR 16	142 000	1949
		54.1 ON MAY 12	0.371 ON AUG 23	154 000	
1950	---	---	---	---	1950
1951	---	61.4 ON MAY 14	0.284 ON SEP 30	---	1951
1952	---	47.8 ON MAY 12	0.333 ON SEP 25	173 000	1952
1953	---	18.3 ON MAY 30	0.321 ON DEC 31	61 100	1953
1954	---	30.3 ON MAY 8	0.329 ON JAN 3	82 200	1954
		59.7 ON MAY 20	0.536 ON JAN 1	185 000	
1955	---	36.5 ON MAY 21	0.288 ON OCT 3	121 000	1955
1956	---	48.7 ON APR 24	0.188 ON SEP 18	161 000	1956
1957	---	48.8 ON MAY 4	0.331 ON OCT 30	100 000	1957
1958	---	30.8 ON MAY 11	0.331 ON OCT 3	---	1958
1959	---	38.9 ON MAY 2	---	---	1959
1960	---	18.2 ON APR 11	0.211 ON OCT 30	80 000	1960
1961	---	24.3 ON MAY 31	0.2808 ON FEB 8	105 000	1961
1962	---	23.8 ON MAY 27	0.284 ON NOV 11	89 200	1962
1963	---	11.8 ON MAY 26	0.307 ON OCT 31	89 800	1963
1964	---	37.8 ON JUN 3	0.108 ON SEP 28	130 000	1964
1965	---	18.4 ON MAY 1	0.303 ON SEP 24	77 100	1965
1966	---	18.8 ON MAY 10	0.232 ON OCT 9	67 800	1966
1967	---	30.4 ON MAY 22	0.303 ON JUL 20	109 000	1967
1968	---	31.8 ON MAY 31	0.284 ON OCT 8	121 000	1968
1969	---	33.4 ON MAY 13	0.170 ON JUL 2	84 400	1969
1970	---	18.4 ON MAY 27	0.176 ON NOV 3	44 400	1970
1971	---	83.0 ON MAY 6	0.2108 ON JAN 1	138 000	1971
1972	---	88.5 ON MAY 15 *	0.188 ON JUL 21	288 000	1972
1973	---	14.3 ON MAY 18	0.158 ON MAR 3	38 300	1973
1974	---	37.8 ON MAY 2	---	---	1974
1975	33.4 AT 11:88 PST ON MAY 15 *	33.1 ON MAY 15	0.221 ON SEP 28	---	1975
1976	30.0 AT 23:58 PST ON MAY 10	28.4 ON MAY 10	0.281 ON NOV 10	118 000	1976
1977	8.27 AT 21:08 PST ON APR 30	8.04 ON MAY 1	0.187 ON NOV 8	38 800	1977
1978	27.2 AT 10:17 PST ON APR 30	27.0 ON APR 30	0.317 ON OCT 31	115 000	1978
1979	17.0 AT 04:80 PST ON MAY 3	16.8 ON MAY 3	0.100 ON NOV 3	44 700	1979
1980	30.0 AT 18:30 PST ON DEC 30	29.1 ON DEC 28	0.088 ON SEP 12	88 800	1980
1981	18.3 AT 11:11 PST ON MAY 2	18.1 ON MAY 2	0.203 ON SEP 17	84 400	1981
1982	30.8 AT 22:40 PST ON MAY 28	30.0 ON MAY 28	0.208 ON NOV 7	78 000	1982
1983	18.1 AT 13:10 PST ON APR 28	16.7 ON APR 28	0.1888 ON NOV 15	70 500	1983
1984	15.8 AT 20:30 PST ON JUN 14	11.8 ON JUN 14	0.103 ON SEP 11	58 200	1984
				103 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.087	0.087	0.100	1.30	9.13	3.42	0.881	0.083	0.017	0.108	0.808	1.08	1.40	1975
1976	0.586	0.490	0.466	3.22	8.62	3.35	0.948	0.223	0.025	0	0.048	0.104	1.27	1976
1977	0.098	0.187	0.262	1.81	1.97	0.748	0.025	0	0	0	0.096	0.235	0.381	1977
1978	0.088	0.088	0.858	6.06	6.06	1.81	0.247	0	0.058	0.081	0.389	0.098	1.31	1978
1979	0.097	0.028	0.201	1.63	2.70	0.708	0.042	0	0	0	0	0.055	0.442	1979
1980	0.032	0.083	0.415	6.87	3.62	1.40	0.244	0.004	0.002	0	0.198	1.55	0.980	1980
1981	0.013	0.834	0.898	2.85	3.53	1.20	0.813	0.054	0	0.014	0.128	0.062	0.918	1981
1982	0.037	0.088	0.248	1.04	5.88	2.30	0.538	0.045	0	0.004	0.018	0	0.645	1982
MEAN	0.209	0.193	0.429	2.76	4.88	1.78	0.430	0.051	0.013	0.023	0.185	0.385	0.945	MEAN

LOCATION - LAT 58 46 05 N DRAINAGE AREA, 409 km²
LONG 120 46 18 W NATURAL FLOW

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	23.5 AT 01:30 PST ON MAY 11 *	21.5 ON MAY 11 *	0 ON AUG 15 *	44 000	1975
1976	13.0 AT 06:47 PST ON MAY 2	12.8 ON MAY 2	0 ON SEP 18	40 300	1976
1977	6.81 AT 23:59 PST ON APR 25	4.84 ON APR 25	0 ON JAN 7	12 000	1977
1978	17.7 AT 21:01 PST ON APR 26	16.3 ON APR 26	0 ON JUL 30	41 300	1978
1979	7.76 AT 21:01 PST ON APR 30	6.86 ON MAY 1	0 ON JAN 10	14 000	1979
1980	21.2 AT 06:00 PST ON DEC 27	14.0 ON DEC 27	0E ON JAN 6	31 300	1980
1981	10.1 AT 21:25 PST ON APR 25	7.87 ON APR 24	0 ON AUG 17	28 800	1981
1982	9.36 AT 21:41 PST ON MAY 21	6.71 ON MAY 17	0E ON JAN 6	28 800	1982
				29 800	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTERTAIL RIVER NEAR FIELD - STATION NO. 08NA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	15.3	14.8	14.5	8.23	3.44	---	---	---	1912
1913	---	---	---	---	8.06	23.8	14.8	12.3	7.82	3.35	---	---	---	1913
MEAN	---	---	---	---	8.06	19.4	14.8	13.4	7.83	3.38	---	---	---	MEAN

LOCATION - LAT 51 19 08 N DRAINAGE AREA, 233 km²
LONG 116 32 58 W NATURAL FLOW

OTTERTAIL RIVER NEAR FIELD - STATION NO. 08NA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	27.2 ON AUG 24	---	---	1912
1913	---	38.2 ON JUN 8 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.618	0.512	0.548	0.426	---	---	---	---	---	1921
1922	---	---	---	---	---	0.415	0.443	0.361	---	---	---	---	---	1922
1923	---	---	---	---	0.133	0.405	0.421	0.505	---	---	---	---	---	1923
1986	---	---	---	---	0.303	0.374	0.328	0.369	0.156	0.002	0.004	0.008	---	1986
1987	0.008	0.008	0.004	0.026	0.379	0.380	0.452	0.452	0.217	---	---	---	---	1987
1971	---	---	---	---	0.537	0.789	0.577	0.475	0.143	---	---	---	---	1971
1972	---	---	---	---	---	0.628	0.480	0.408	0.211	0.081	0.057	0.044	---	1972
1973	0.047	0.040	0.040	0.103	0.428	0.348	0.351	0.343	0.142	0.057	0.031	0.035	0.185	1973
1974	0.031	0.028	0.024	0.397	1.39	0.635	0.390	0.302	0.187	0.025	0.028	0.025	0.304	1974
1975	0.018	0.028	0.028	0.094	0.809	0.744	0.404	0.410	0.187	0.034	0.031	0.033	0.236	1975
1976	0.033	0.036	0.029	0.118	1.06	0.873	0.441	0.488	0.500	0.251	0.250	0.088	0.328	1976
1977	0.038	0.035	0.034	0.123	0.566	0.418	0.388	0.370	0.182	0.014	0.018	0.010	0.180	1977
1978	0.008	0.007	0.029	0.272	0.883	0.802	0.388	0.328	0.138	0.050	0.034	0.030	0.223	1978
1979	0.033	0.032	0.031	0.083	0.481	0.421	0.381	0.384	0.181	0.041	0.028	0.027	0.170	1979
1980	0.029	0.032	0.045	0.138	0.381	0.278	0.307	0.310	0.188	0.081	0.051	0.038	0.145	1980
1981	0.043	0.048	0.054	0.188	0.878	0.548	0.401	0.349	0.222	0.078	0.110	0.100	0.234	1981
1982	0.038	0.038	0.043	0.157	1.26	0.617	0.501	0.381	0.248	0.142	0.048	0.038	0.281	1982
1983	0.040	0.100	0.288	0.412	1.23	0.332	0.309	0.338	0.158	0.074	0.033	0.021	0.285	1983
1984	0.018	0.013	0.038	0.288	0.888	0.781	0.328	0.388	0.203	0.070	0.018	0.018	0.230	1984
MEAN	0.038	0.038	0.044	0.178	0.800	0.518	0.408	0.385	0.202	0.088	0.053	0.038	0.232	MEAN

LOCATION - LAT 50 08 57 N DRAINAGE AREA, 44.0 km²
LONG 119 20 06 W REGULATED

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	1.61 ON MAY 27	---	---	1922
1923	---	---	---	---	1923
		0.620 ON JUN 25	---		
1966	---			---	1966
1967	---	0.484 ON MAY 31	0 ON SEP 23 *	---	1967
		0.817 ON MAY 23	0 ON SEP 21	---	
1971	---			---	1971
1972	2.48 AT 19:15 PST ON MAY 17	0.840 ON JUN 10	0.008 ON JAN 28	---	1972
1973	0.575 AT 08:13 PST ON MAY 15	2.31 ON MAY 18	0.010A ON FEB 2	---	1973
1974	2.21 AT 01:27 PST ON MAY 28	0.861 ON MAY 15	0.021 ON SEP 28	5 200	1974
		3.09 ON MAY 28	0.003 ON NOV 18	9 580	
1975	2.44 AT 12:35 PST ON JUN 2	2.12 ON JUN 3			1975
1976	1.81 AT 03:28 PST ON MAY 25	1.48 ON MAY 14	0.0108 ON JAN 11	7 480	1976
1977	0.817 AT 22:54 PST ON MAY 9	0.850 ON MAY 10	0.0218 ON MAR 3	10 400	1977
1978	2.06 AT 11:25 PST ON MAY 15	1.74 ON MAY 15	0.001 ON OCT 1	8 870	1978
1979	0.783 AT 02:47 PST ON MAY 8	0.722 ON MAY 7	0.0048 ON MAR 3	7 020	1979
			0.0178 ON JAN 1	8 350	
1980	0.700 AT 08:58 PST ON MAY 6	0.803 ON MAY 8			1980
1981	1.48 AT 23:50 PST ON MAY 25	1.25 ON MAY 26	0.0238 ON JAN 26	4 590	1981
1982	3.75 AT 18:15 PST ON MAY 19 *	2.44 ON MAY 19 *	0.036 ON OCT 5	7 070	1982
1983	1.70 AT 14:18 PST ON MAY 8	1.43 ON MAY 8	0.0258 ON NOV 24	9 190	1983
1984	1.61 AT 05:18 PST ON MAY 26	1.34 ON MAY 26	0.0148 ON DEC 23	8 000	1984
			0 ON NOV 5	7 280	
				7 320	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYAMA CREEK OYAMA DIVERSION - STATION NO. 08NM026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	0.125	0.218	0.401	0.407	---	---	---	---	---	1921
1922	---	---	---	---	0.123	0.400	0.533	0.435	---	---	---	---	---	1922
1923	---	---	---	---	---	0.336	0.372	0.302	---	---	---	---	---	1923
1924	---	---	---	---	0.138	0.178	0.416	0.497	0.093	---	---	---	---	1924
				---	0.240	0.288	0.260	0.210	---	---	---	---	---	
1925	---	---	---	---	---	0.180	0.340	0.310	---	---	---	---	---	1925
1926	---	---	---	---	0.080	0.155	0.187	0.138	---	---	---	---	---	1926
1927	---	---	---	---	0.128	0.205	0.288	0.378	---	---	---	---	---	1927
1928	---	---	---	0	0.238	0.318	0.400	0.529	0.051	---	---	---	---	1928
1929	---	---	---	0	0.082	0.135	0.281	0.275	0.088	---	---	---	---	1929
1930	---	---	---	0	0.028	0.088	0.203	0.183	0.018	---	---	---	---	1930
1931	---	---	---	0	0.047	0.077	0.126	0.137	0.022	---	---	---	---	1931
MEAN	---	---	---	0	0.124	0.218	0.318	0.318	0.051	---	---	---	---	MEAN

LOCATION - LAT 50 05 55 N LONG 119 19 50 W REGULATED

OYAMA CREEK OYAMA DIVERSION - STATION NO. 08NM026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---			---	1920
1921	---	0.510 ON JUL 30	0.023 ON APR 25	---	1921
1922	---	0.586 ON JUL 20	---	---	1922
1923	---	---	---	---	1923
1924	---	0.575 ON AUG 3 *	0 ON JUN 2 *	---	1924
		0.433 ON MAY 24	---	---	
1925	---			---	1925
1926	---	0.433 ON AUG 7	---	---	1926
1927	---	0.258 ON JUN 14	---	---	1927
1928	---	0.433 ON AUG 15	---	---	1928
1929	---	0.541 ON AUG 10	0 ON APR 1	---	1929
		0.348 ON AUG 1	0 ON APR 1	---	
1930	---			---	1930
1931	---	0.258 ON JUL 2	0 ON APR 1	---	1931
		0.258 ON JUL 24	0 ON APR 1	---	
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	10.8	10.8	10.8	21.1	34.8	34.7	22.8	8.85	3.87	2.38	15.7	20.6	18.8	1974
1975	6.23	5.18	7.88	13.3	30.4	34.8	10.8	5.80	3.25	21.6	55.8	30.2	17.1	1975
1976	14.8	7.23	5.68	11.8	23.3	19.3	14.2	7.02	4.08	3.85	10.0	15.8	11.4	1976
1977	7.35	16.4	8.44	14.8	12.8	12.7	4.38	3.27	5.05	---	---	---	---	1977
1978	---	---	15.0	14.8	16.5	20.4	9.04	8.88	14.8	8.82	12.8	---	---	1978
1979	---	9.02	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	16.8	19.4	18.5	11.1	2.88	3.78	4.34	28.0	48.0	---	1980
1981	26.3	17.4	7.31	12.6	8.85	8.84	8.18	2.17	4.87	18.8	30.8	16.4	13.3	1981
1982	8.12	12.7	10.2	7.38	27.3	36.8	10.1	2.88	1.78	32.4	8.81	15.0	14.3	1982
1983	20.1	31.8	22.7	13.1	28.8	21.4	12.8	4.00	3.48	8.08	28.0	8.18	18.3	1983
1984	20.4	17.8	18.8	10.7	15.0	18.7	11.8	3.88	2.48	21.2	14.8	8.32	13.4	1984
MEAN	13.3	14.2	12.3	13.8	20.8	21.7	11.3	5.03	4.88	13.3	23.8	18.8	14.9	MEAN

LOCATION - LAT 49 53 38 N LONG 125 14 18 W DRAINAGE AREA, 286 km^2 NATURAL FLOW

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	335 RE AT 19:00 PST ON NOV 24	131 E ON JAN 15	1.12 ON NOV 4	531 000	1974
1975	348 AT 14:45 PST ON NOV 13 *	260 ON NOV 13 *	1.47 ON OCT 2	540 000	1975
1976	83.3 AT 08:42 PST ON DEC 26	83.4 ON DEC 26	2.18 ON OCT 23	381 000	1976
1977	---	---	1.68 ON SEP 14	---	1977
1978	---	---	2.74 ON OCT 22	---	1978
1979	---	---	---	---	1979
1980	289 ON DEC 26	230 E ON DEC 26	---	---	1980
1981	180 AT 08:41 PST ON OCT 31	161 ON OCT 31	1.06 ON SEP 17 *	418 000	1981
1982	258 AT 09:15 PST ON OCT 25	228 ON OCT 25	1.12 ON SEP 30	450 000	1982
1983	239 AT 18:03 PST ON FEB 11	144 ON NOV 11	1.18 ON OCT 16	579 000	1983
1984	177 AT 17:57 PST ON OCT 9	130 ON JAN 4	1.69 ON OCT 3	422 000	1984
				472 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

OYSTER RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	28.9	19.6	7.83	9.84	28.5	36.2	13.0	---	1914
1915	12.8	16.5	19.9	22.3	18.2	10.2	4.33	2.06	1.39	22.2	19.5	25.2	14.4	1915
1916	---	---	---	---	---	37.2	25.5	8.46	3.84	3.11	7.18	8.73	---	1916
1917	8.44	11.3	8.62	---	---	---	---	---	---	---	---	---	---	1917
MEAN	9.52	12.9	13.3	22.2	18.2	24.8	16.5	6.12	5.02	17.9	31.0	14.7	14.4	MEAN

LOCATION - LAT 48 52 08 N
LONG 125 07 25 W
DRAINAGE AREA, 363 km^2
NATURAL FLOW

OYSTER RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	85.0 ON OCT 16	2.55 ON SEP 6	---	1914
1915	---	133 ON OCT 26 *	0.991 ON SEP 19 *	453 000	1915
1916	---	58.1 ON MAR 9	1.13 ON OCT 9	---	1916
1917	---	17.8 ON FEB 16	2.83 ON JAN 31	---	1917
				453 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PABLO CREEK BELOW WESTWICK LAKE - STATION NO. 08MC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	0.084	0.018	0.022	0.010	0.010	0.010	---	---	---	---	1986
MEAN	---	---	---	0.084	0.018	0.022	0.010	0.010	0.010	---	---	---	---	MEAN

LOCATION - LAT 52 00 32 N
LONG 122 10 23 W
REGULATED

PABLO CREEK BELOW WESTWICK LAKE - STATION NO. 08MC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0 ON AUG 28 *	---	1985
1986	---	---	0 ON AUG 11	---	1986
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	33.7	27.7	24.9	82.2	187	88.6	19.4	8.00	6.74	7.78	12.7	12.8	38.5	1981
1982	11.8	12.3	11.5	12.8	218	128	31.7	24.3	21.1	24.3	25.8	17.3	48.1	1982
1983	11.9R	11.8R	15.9R	81.6R	132R	41.2R	61.8R	25.5 R	8.35R	10.0 R	24.3R	14.4R	38.8R	1983
1984	14.8	17.9	20.2	84.0	161	84.6	37.5	13.4	17.3	36.9	22.0	15.3	48.9	1984
MEAN	18.1R	17.6R	18.1R	82.7R	175R	80.3R	37.6R	17.8 R	13.4 R	19.7 R	21.2R	15.2R	41.5	MEAN

LOCATION - LAT 54 59 45 N
LONG 123 02 08 W
DRAINAGE AREA, 3 690 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	243 AT 18:45 PST ON MAY 10	241 ON MAY 10	5.32 ON SEP 21 *	1 210 000	1981
1982	388 AT 00:30 PST ON MAY 22 *	385 ON MAY 21 *	10.4 ON APR 5	1 420 000	1982
1983	207 AT 18:10 PST ON MAY 1	208R ON MAY 1	5.98R ON OCT 18	1 180 000R	1983
1984	209 AT 08:55 PST ON MAY 21	209 ON MAY 21	11.3 ON AUG 26	1 440 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		1 310 000R	MEAN

PAGLIARD CREEK NEAR GOLDEN - STATION NO. 08NA088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.038	0.025	0.018	0.023	0.024	0.022	0.023	---	1972
1973	0.022	0.021	0.031	0.041	0.028	0.018	0.015	0.012	0.013	0.021	0.022	0.020	0.022	1973
1974	0.021	0.021	0.024	0.076	0.037	0.028	0.023	0.018	0.014	0.018	0.023	0.020	0.027	1974
1975	0.018	0.018	0.020	0.044	0.028	0.018	0.015	0.017	0.018	0.015	0.022	0.021	0.021	1975
1976	0.018	0.019	0.018	0.058	0.027	0.023	0.018	0.018	0.018	0.017	0.018	0.018	0.022	1976
1977	0.013	0.015	0.019	0.032	0.020	0.017	0.015	0.014	0.017	0.018	0.017	0.015	0.017	1977
1978	0.015	0.018	0.028	0.042	0.028	0.020	0.017	0.018	0.022	0.021	0.023	0.018	0.022	1978
MEAN	0.018	0.018	0.023	0.047	0.028	0.023	0.018	0.018	0.018	0.019	0.021	0.018	0.023	MEAN

LOCATION - LAT 51 11 52 N
LONG 116 51 11 W
DRAINAGE AREA, 4.40 km^2
REGULATED SINCE 1973

PAGLIARD CREEK NEAR GOLDEN - STATION NO. 08NA088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	0.051 ON APR 5	0.009 ON AUG 15 *	695	1973
1974	---	0.106 ON APR 17 *	0.013 ON AUG 27	849	1974
1975	---	0.065 ON APR 15	0.013 ON JUL 11	667	1975
1976	---	0.099 ON APR 12	0.013 ON JUL 25	710	1976
1977	---	0.037 ON APR 5	0.012 ON AUG 16	538	1977
1978	---	0.059 ON MAR 29	0.013 ON JUL 23	696	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		693	MEAN

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	4.00	3.31	2.08	1.58	1.04	0.885	---	---	---	---	1983
1984	---	---	---	4.96	3.84	3.57	3.05	2.38	1.26	---	---	---	---	1984
1985	---	---	---	---	---	---	---	2.35	12.8	17.4	6.89	12.9	---	1985
1986	10.2	8.76	8.76	11.8	4.83	4.73	2.00	1.63	6.81	20.9	20.8	6.82	9.24	1986
1989	2.78	2.58	4.04	15.3	8.90	5.61	4.87	7.23	3.67	8.44	24.9	20.1	8.79	1989
1970	12.4	11.0	7.68	9.46	7.73	4.80	2.62	3.89	5.18	9.34	8.52	7.84	7.84	1970
1971	8.87	8.78	8.81	10.7	8.94	6.14	3.58	6.54	9.41	8.62	13.6	7.38	8.09	1971
1972	---	---	---	---	8.86	5.66	3.64	2.48	3.89	11.8	14.5	8.88	---	1972
1973	17.1	8.80	8.78	7.52	8.23	5.86	4.10	0.997	7.02	13.6	6.89	15.2	8.83	1973
1974	8.44	8.62	8.18	7.18	7.46	5.89	3.67	1.60	1.57	26.8	12.7	20.2	9.01	1974
1975	13.9	10.7	6.43	6.78	6.86	5.23	3.06	2.08	3.88	14.5	10.6	12.5	8.28	1975
1976	14.2	10.0	8.18	7.60	9.92	5.58	6.88	3.72	5.53	9.20	15.5	14.4	9.24	1976
1977	6.78	14.0	8.43	8.04	3.86	3.53	4.17	0.913	1.06	18.1	14.3	7.11	7.73	1977
1978	3.62	8.17	7.68	6.49	4.38	2.13	0.819	3.86	6.86	16.4	---	---	---	1978
1979	---	---	---	---	4.70	3.79	2.26	1.14	3.36	---	---	---	---	1979
1980	5.35	8.78	8.48	14.3	8.88	1.30	0.671	0.830	3.46	13.6	19.6	16.6	8.32	1980
1981	18.2	14.9	10.8	11.3	4.84	4.09	---	---	10.3	8.36	14.1	11.7	---	1981
1982	11.1	4.98	4.45	8.43	8.34	3.00	1.19	0.382	1.91	8.07	8.81	7.11	8.33	1982
1983	13.7	10.6	8.88	8.13	1.91	2.72	2.10	---	---	11.1	10.6	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	11.1	---	1984
MEAN	10.3	8.38	7.28	8.32	5.87	4.28	2.93	2.60	5.12	13.3	13.8	12.3	8.18	MEAN

LOCATION - LAT 53 03 10 N
LONG 132 02 20 W
DRAINAGE AREA, 78.7 km^2
NATURAL FLOW

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.607 ON SEP 11	---	1983
1984	---	---	0.920 ON SEP 10	---	1984
1987	83.7 AT 09:30 PST ON SEP 23	53.2 ON SEP 23	1.28 ON AUG 7	---	1987
1988	78.7 AT 20:50 PST ON JAN 22	46.4 ON OCT 23	0.988 ON AUG 11	292 000	1988
1989	83.3 AT 13:19 PST ON NOV 28	47.7 ON NOV 28	1.51 ON JUL 5	277 000	1989
1970	46.2 AT 13:05 PST ON JAN 23	33.4 ON JAN 23	1.69 ON SEP 18	238 000	1970
1971	85.8 AT 10:08 PST ON SEP 12	38.2 ON SEP 12	1.22 ON AUG 15	255 000	1971
1972	99.1 AT 22:32 PST ON DEC 31	44.5 ON OCT 24	---	---	1972
1973	85.8 AT 00:01 PST ON JAN 1	56.4 ON JAN 22	0.576 ON AUG 22	289 000	1973
1974	126 RE AT 02:59 PST ON OCT 15 *	93.4E ON OCT 8 *	0.686 ON SEP 4	284 000	1974
1975	79.6RE AT 02:56 PST ON OCT 31	43.0E ON OCT 31	0.481E ON SEP 3	280 000	1975
1976	75.0RE AT 08:46 PST ON NOV 3	66.5E ON NOV 3	2.38 ON SEP 1	292 000	1976
1977	80.3 AT 02:26 PST ON OCT 27	44.2 ON OCT 27	0.337 ON AUG 27	244 000	1977
1978	---	62.3 ON OCT 31	0.374 ON AUG 3	---	1978
1979	---	---	0.689 ON AUG 31	---	1979
1980	79.3 AT 03:13 PST ON OCT 5	45.5 ON DEC 29	0.470E ON JUL 17	283 000	1980
1981	83.8 AT 19:16 PST ON FEB 21	52.3 ON FEB 21	---	---	1981
1982	56.7 AT 20:01 PST ON JAN 8	37.3 ON JAN 8	0.223 ON AUG 30 *	188 000	1982
1983	33.7 AT 05:58 PST ON SEP 26	30.6 ON SEP 25	---	---	1983
1984	---	---	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		256 000	MEAN

PALLISER RIVER IN LOT SL49 - STATION NO 08NF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	2.40	2.45	2.13	2.93	23.8	51.4	35.0	15.1	10.0	7.15	4.33	3.97	13.4	1973
1974	3.16	2.56	2.38	3.61	23.1	66.8	49.0	22.3	11.4	8.41	4.39	4.03	18.3	1974
1975	2.38	2.28	2.33	2.96	14.8	47.7	48.1	18.3	12.8	7.07	5.12	5.07	14.2	1975
1976	3.82	3.43	3.26	7.90	38.4	46.2	47.8	30.3	19.3	9.42	5.04	3.75	18.3	1976
1977	2.88	2.83	2.55	5.38	19.7	38.8	18.4	16.8	11.6	8.65	4.89	3.34	11.2	1977
1978	3.08	2.08	2.39	5.73	21.9	52.7	38.1	15.6	16.6	9.88	5.65	5.30	16.0	1978
1979	4.06	4.37	4.31	3.05	20.9	41.6	22.8	11.6	7.22	4.33	2.80	3.05	10.8	1979
1980	1.88	2.13	2.01	11.7	54.4	50.0	24.5	15.3	8.96	6.94	5.13	5.88	18.1	1980
1981	4.73	2.86	3.03	6.04	43.2	44.3	54.7	25.3	11.9	8.12	5.47	4.15	17.9	1981
1982	2.73	2.88	2.44	3.03	25.8	56.0	35.0	19.4	13.2	7.12	5.17	4.62	15.6	1982
1983	3.52	3.01	2.57	6.19	27.5	47.1	41.8	16.8	8.97	5.37	5.82	2.98	14.4	1983
1984	3.31	2.63	2.46	5.26	14.8	58.2	33.1	15.4	10.6	6.72	3.78	2.93	13.3	1984
MEAN	3.19	2.79	2.66	5.32	27.4	53.4	37.4	18.5	12.0	7.28	4.87	4.09	15.0	MEAN

LOCATION - LAT 50 31 31 N DRAINAGE AREA, 653 km^2
LONG 115 37 09 W NATURAL FLOW

PALLISER RIVER IN LOT SL49 - STATION NO. 08NF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	104 AT 07:30 MST ON JUN 24	97.7E ON JUN 24	1.74B ON JAN 10	423 000	1973
1974	183 AT 02:00 MST ON JUN 17 *	170 ON JUN 17 *	2.19B ON MAR 21	577 000	1974
1975	109 AT 22:55 MST ON JUL 4	85.7 ON JUL 7	1.89B ON JAN 12	449 000	1975
1976	103 AT 23:15 MST ON JUN 30	90.9 ON JUL 1	2.35B ON MAR 3	578 000	1976
1977	---	86.4E ON JUN 8	1.95B ON JAN 4	353 000	1977
1978	---	95.3E ON JUN 6	1.44B ON MAR 3 *	504 000	1978
1979	104 AT 04:35 MST ON MAY 27	83.6 ON MAY 27	2.08B ON DEC 17	342 000	1979
1980	85.2 AT 14:50 MST ON MAY 26	79.2 ON MAY 26	1.58B ON JAN 26	507 000	1980
1981	125 AT 18:45 MST ON MAY 26	117 ON MAY 26	1.99B ON FEB 11	587 000	1981
1982	107 AT 00:55 MST ON JUN 17	102 ON JUN 15	2.09B ON JAN 24	493 000	1982
1983	84.2 AT 00:35 MST ON MAY 30	84.4 ON MAY 30	2.05 ON MAR 22	453 000	1983
1984	100 AT 22:10 MST ON JUN 29	98.4 ON JUN 29	2.18B ON DEC 5	418 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		472 000	MEAN

PALMER CREEK ABOVE DIVERSIONS - STATION NO. 08LE093

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974-	0.034	0.035	0.056	0.341	1.45	0.912	0.255	0.087	0.059	0.032	0.028	0.038	0.279	1974
1975	0.027	0.026	0.035	0.181	1.37	0.846	0.154	0.118	0.063	0.045	0.105	0.081	0.257	1975
1976	0.080	0.061	0.058	0.271	1.85	0.343	0.159	0.255	0.158	0.087	0.068	0.055	0.285	1976
1977	0.038	0.042	0.030	0.288	0.448	0.143	0.057	0.038	0.035	0.037	0.044	0.047	0.105	1977
1978	0.031	0.037	0.148	0.405	1.17	0.417	0.090	0.044	0.067	0.052	0.080	0.028	0.213	1978
1979	0.015	0.018	0.064	0.138	0.670	0.183	0.068	0.028	0.026	0.038	0.023	0.021	0.108	1979
MEAN	0.034	0.035	0.065	0.274	1.18	0.474	0.131	0.087	0.068	0.048	0.054	0.045	0.210	MEAN

LOCATION - LAT 50 43 00 N DRAINAGE AREA, 15.5 km^2 DATA CONTRIBUTED BY -
LONG 119 21 47 W NATURAL FLOW BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

PALMER CREEK ABOVE DIVERSIONS - STATION NO. 08LE093

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	3.40E ON MAY 26	0.023 ON OCT 25	8 800	1974
1975	4.30RE AT 01:20 PST ON JUN 3	3.37E ON JUN 3	0.023 ON JAN 25	8 080	1975
1976	195 RE ON MAY 9 *	4.11 ON MAY 9 *	0.048 ON JAN 31	9 330	1976
1977	---	1.17 ON APR 27	0.017 ON MAR 17	3 300	1977
1978	2.75 AT 22:00 PST ON MAY 20	2.27 ON MAY 21	0.0188 ON DEC 31	6 720	1978
1979	1.52 AT 17:00 PST ON MAY 5	1.46 ON MAY 5	0.0138 ON JAN 28 *	3 410	1979
				6 810	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

PALMER CREEK NEAR SALMON ARM - STATION NO. 08LE072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	0.734	0.201	0.115	0.059	0.034	---	---	---	---	1963
1967	---	---	---	---	---	0.778	0.115	0.020	0.017	0.043	0.085	0.067	---	1967
1968	0.088	0.071	0.159	0.118	1.32	0.614	0.116	0.100	0.088	0.085	0.089	---	---	1968
1969	---	---	---	0.432	1.38	0.280	0.171	0.058	0.085	0.115	0.135	0.095	---	1969
1970	0.083	0.069	0.108	0.080	0.830	0.198	0.085	0.035	0.032	0.044	0.048	0.042	0.138	1970
1971	0.053	0.071	0.082	0.274	1.68	0.572	0.204	0.050	0.040	0.052	0.077	0.056	0.288	1971
1972	0.088	0.118	0.212	0.206	1.36	0.558	0.151	0.048	0.052	0.088	0.088	0.043	0.247	1972
1973	0.050	0.051	0.130	0.113	0.875	0.192	0.043	0.018	0.024	0.069	0.072	0.070	0.143	1973
1974	0.039	0.041	0.104	0.476	1.78	1.09	0.218	0.073	0.052	0.085	0.083	0.081	0.338	1974
1975	0.058	0.044	0.111	0.387	1.27	1.01	0.114	0.070	0.082	0.111	0.181	0.108	0.293	1975
1976	0.081	0.110	0.082	0.488	2.25	0.822	0.168	0.385	0.215	0.183	0.145	0.087	0.402	1976
1977	0.047	0.092	0.075	0.322	0.817	0.187	0.085	0.044	0.087	0.070	0.085	0.063	0.138	1977
MEAN	0.062	0.074	0.119	0.289	1.27	0.524	0.131	0.080	0.084	0.080	0.092	0.086	0.248	MEAN

LOCATION - LAT 50 42 15 N
LONG 119 20 50 W
DRAINAGE AREA, 18.1 km^2
REGULATED

PALMER CREEK NEAR SALMON ARM - STATION NO. 08LE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	1.63 ON MAY 23	0.023 ON SEP 1	---	1963
1967	---	2.15 ON MAY 22	0.006 ON AUG 20 *	---	1967
1968	---	3.17 ON MAY 23	0.040 ON FEB 19	---	1968
1969	---	2.77 ON MAY 12	0.042 ON AUG 25	---	1969
1970	---	1.48 ON MAY 23	0.024 ON AUG 26	4 350	1970
1971	---	2.25 ON MAY 13	0.031 ON SEP 21	8 440	1971
1972	---	2.55 ON MAY 22	0.034 ON AUG 29	7 820	1972
1973	---	2.18 ON MAY 15	0.014 ON AUG 3	4 520	1973
1974	---	3.77 ON MAY 26 *	0.0248 ON JAN 5	10 700	1974
1975	---	2.63 ON MAY 14	0.0348 ON FEB 11	9 240	1975
1976	---	3.89E ON MAY 22	0.0348 ON DEC 30	12 700	1976
1977	---	1.21 ON APR 27	0.0348 ON JAN 1	4 280	1977
				7 780	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAQ LAKE CREEK AT MADEIRA PARK - STATION NO. 08GB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	0.035	0.032	0.023	0.006	0.005	0.002	0	0.002	0.017	0.042	0.048	---	1959
1960	0.036	---	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	0.036	0.035	0.032	0.023	0.006	0.005	0.002	0	0.002	0.017	0.042	0.048	---	MEAN

LOCATION - LAT 48 37 19 N
LONG 124 01 26 W
NATURAL FLOW

PAQ LAKE CREEK AT MADEIRA PARK - STATION NO. 08GB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0 ON JUL 24 *	---	1959
1960	---	0.193 ON JAN 30 *	0.015 ON JAN 22	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PARADISE CREEK NEAR LUMBY - STATION NO. 08LC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.919	0.071	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	0.919	0.071	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 04 00 N, LONG 118 55 00 W. DRAINAGE AREA, 13.8 km². NATURAL FLOW

PARK RILL NEAR OLIVER - STATION NO. 08NM120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.184	0.128	0.138	---	---	---	---	1951
1952	---	---	---	---	0.984	0.384	---	---	0.104	---	---	---	---	1952
1953	---	---	---	0.116	0.183	0.127	0.057	0.059	0.072	---	---	---	---	1953
1954	---	---	---	0.047	0.049	0.044	0.033	0.024	0.028	---	---	---	---	1954
1955	---	---	---	---	0.039	0.038	0.024	0.019	0.015	---	---	---	---	1955
1956	---	---	---	---	0.236	0.180	0.126	0.067	0.085	---	---	---	---	1956
1957	---	---	---	---	0.076	0.054	0.028	0.033	0.024	---	---	---	---	1957
1958	---	---	---	---	0.188	0.118	0.071	0.051	0.053	---	---	---	---	1958
1959	---	---	---	0.416	0.591	0.530	0.197	0.085	0.111	---	---	---	---	1959
1960	---	---	---	0.070	0.079	0.057	0.021	0.017	0.020	---	---	---	---	1960
1961	---	---	---	0.028	0.065	0.089	0.038	0.018	0.015	---	---	---	---	1961
1962	---	---	---	0.027	0.025	0.008	0.008	0.014	0.011	---	---	---	---	1962
1963	---	---	---	---	0.020	0.014	0.011	0.005	0.003	---	---	---	---	1963
1964	---	---	---	---	0.007	0.007	0.005	0.005	0.006	---	---	---	---	1964
1965	---	---	---	---	0.058	0.028	0.015	0.014	0.024	---	---	---	---	1965
1966	---	---	---	0.021	0.018	0.011	0.008	0.008	0.008	---	---	---	---	1966
1967	---	---	---	0.051	0.092	0.030	0.016	0.011	0.009	---	---	---	---	1967
1968	---	---	---	0.017	0.013	0.011	0.013	0.010	0.007	---	---	---	---	1968
1969	---	---	---	0.023	0.027	0.014	0.012	0.012	0.010	---	---	---	---	1969
1970	---	---	---	0.010	0.013	0.010	0.015	0.007	0.007	---	---	---	---	1970
MEAN	---	---	---	0.075	0.148	0.080	0.047	0.031	0.035	---	---	---	---	MEAN

LOCATION - LAT 49 14 10 N, LONG 119 34 20 W. DRAINAGE AREA, 180 km². REGULATED

PARK RILL NEAR OLIVER - STATION NO. 08NM120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	1.59 ON APR 30 *	0.093E ON AUG 21	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	0.082 ON AUG 2	0.011E ON SEP 24	---	1958
1959	---	0.442 ON APR 22	0.062E ON AUG 7	---	1959
1960	---	0.190 ON MAY 19	0.014E ON SEP 12	---	1960
1961	---	---	0.042 ON AUG 22	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	0.155 ON MAY 30	---	---	1966
1967	---	0.008 ON APR 22	0.003E ON AUG 23 *	---	1967
1968	---	---	0.004 ON JUL 28	---	1968
1969	---	---	---	---	1969
1970	---	---	0.008 ON AUG 27	---	1970
		---	---	---	1965
		---	---	---	1966
		---	---	---	1967
		---	---	---	1968
		---	---	---	1969
		---	---	---	1970
		---	---	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	0	0	0.002	0.087	0.575	1.10	0.916	0.070	0.300	0.104	0.010	0	---	1980
1981	0.008	0	0	0.004	---	---	1.76	0.088	0.318	0.700	0.493	0.121	0.437	1981
1982	0	0	0	0.009	---	---	---	---	---	---	0.030	0.011	---	1982
MEAN	0.002	0	0	---	---	---	---	---	---	---	0.001	0	---	MEAN
			0.001	0.033	0.575	1.10	1.34	0.088	0.310	0.402	0.134	0.033	0.437	

LOCATION - LAT 55 14 33 N, LONG 122 48 05 W. DRAINAGE AREA, 80.8 km². NATURAL FLOW

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	9.24 AT 00:42 PST ON JUL 4	4.78 ON JUL 3	---	---	1979
1980	13.8 AT 23:00 PST ON JUL 15 *	11.5 ON JUL 15 *	0B ON JAN 1 *	13 800	1980
1981	---	---	0B ON JAN 28	---	1981
1982	---	---	---	---	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 800	MEAN

PARKS CREEK AT PARKS - STATION NO. 08NE097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.014	0.009	---	---	---	---	1965
1966	---	---	---	---	---	---	0.028	0.012	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.034	0.011	0.008	---	---	---	---	1967
1968	---	---	---	0.078	0.274	0.188	0.034	0.018	0.015	---	---	---	---	1968
1969	---	---	---	---	---	---	0.071	0.021	0.013	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	0.034	0.014	0.009	---	---	---	---	1971
1972	---	---	---	---	---	---	0.078	0.026	0.015	---	---	---	---	1972
1973	---	---	---	---	---	---	0.048	0.020	0.013	---	---	---	---	1973
1974	---	---	---	---	---	---	0.024	0.008	0.005	---	---	---	---	1974
MEAN	---	---	---	0.078	0.274	0.188	0.048	0.016	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 10 05 N LONG 117 29 20 W DRAINAGE AREA, 5.44 km^2 NATURAL FLOW

PARKS CREEK AT PARKS - STATION NO. 08NE097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.010E ON SEP 10	---	1972
1973	---	---	0.004 ON SEP 10 *	---	1973
1974	---	---	0.008E ON OCT 1	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	86.1	82.5	---	1967
1968	48.1	81.5	78.8	88.2	482	572	293	87.3	105	198	180	89.4	185	1968
1969	20.9	11.7	13.0	136	378	251	80.1	159	171	117	67.7	81.5	122	1969
1970	29.8	23.0	24.7	79.4	459	541	116	88.3	122	90.1	48.5	27.8	136	1970
1971	28.5	21.1	18.2	85.4	318	381	161	87.8	127	132	108	83.5	124	1971
1972	28.1	18.2	34.7	80.4	828	741	218	78.4	41.6	108	78.3	30.2	174	1972
1973	29.2	24.5	28.1	88.2	578	883	231	84.4	112	181	85.5	32.0	188	1973
1974	22.4	18.0	18.3	78.3	488	577	308	83.1	83.7	211	82.4	43.9	185	1974
1975	24.1	17.1	17.5	82.8	387	472	202	120	82.2	88.2	86.2	48.2	133	1975
1976	36.3	27.4	23.6	78.4	537	646	374	201	131	120	81.3	40.9	182	1976
1977	43.5	48.2	40.9	204	474	372	233	76.7	86.3	84.5	82.0	33.5	148	1977
1978	28.2	21.2	18.8	110	284	241	87.1	74.8	104	118	130	34.7	102	1978
1979	33.6	18.3	24.8	83.2	437	598	223	80.3	43.0	81.3	37.1	28.5	138	1979
1980	20.4	18.4	17.4	147	382	316	192	86.0	264	110	126	183	145	1980
1981	48.7	88.8	48.2	138	587	347	110	43.8	34.2	82.0	83.7	44.0	138	1981
1982	25.4	18.4	18.0	21.3	298	481	217	111	148	111	86.8	39.4	127	1982
1983	32.3	27.9	40.5	178	380	301	238	133	147	121	121	43.7	148	1983
1984	32.8	30.0	32.7	144	378	418	188	73.2	181	278	73.8	88.8	148	1984
MEAN	32.9	27.1	28.3	104	431	449	202	91.0	114	128	88.8	49.4	141	MEAN

LOCATION - LAT 55 04 41 N LONG 122 54 17 W DRAINAGE AREA, 6 900 km^2 NATURAL FLOW

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	884 AT 09:00 PST ON MAY 21	855 ON MAY 21	28.38 ON DEC 31	5 850 000	1968
1969	947 AT 18:00 PST ON MAY 25	938 ON MAY 25	11.08 ON FEB 28 *	3 840 000	1969
1970	928 AT 05:48 PST ON JUN 5	906 ON JUN 4	21.08 ON MAR 2	4 280 000	1970
1971	785 AT 03:56 PST ON JUN 16	745 ON JUN 16	17.18 ON MAR 31	3 820 000	1971
1972	1 380 AT 07:10 PST ON JUN 13 *	1 350 ON JUN 13 *	12.58 ON MAR 7	5 500 000	1972
1973	983 A\ 08:00 PST ON MAY 17	957 ON MAY 17	22.78 ON FEB 15	5 230 000	1973
1974	813 AT 02:00 PST ON MAY 27	773 ON MAY 27	18.38 ON FEB 28	5 210 000	1974
1975	716 AT 12:44 PST ON MAY 12	697 ON MAY 12	18.48 ON FEB 12	4 180 000	1975
1976	759 AT 04:58 PST ON JUN 19	753 ON JUN 19	22.18 ON MAR 6	5 750 000	1976
1977	827 AT 09:30 PST ON MAY 12	807 ON MAY 12	30.98 ON DEC 31	4 680 000	1977
1978	490 AT 12:00 PST ON JUN 5	476 ON JUN 5	15.88 ON MAR 4	3 220 000	1978
1979	921 AT 02:10 PST ON MAY 28	887 ON MAY 27	17.38 ON FEB 28	4 280 000	1979
1980	770 AT 08:58 PST ON SEP 7	719 ON SEP 7	18.58 ON MAR 15	4 590 000	1980
1981	922 AT 03:30 PST ON MAY 23	885 ON MAY 23	26.1 ON SEP 26	4 340 000	1981
1982	268 ON JUN 2	538 ON JUN 2	15.08 ON MAR 7	4 010 000	1982
1983	543 AT 12:55 PST ON MAY 31	524 ON MAY 31	28.98 ON MAR 6	4 600 000	1983
1984	918 AT 16:05 PST ON OCT 9	870 ON OCT 9	27.08 ON FEB 26	4 630 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 590 000	MEAN

PARSNIP RIVER AT PACIFIC GREAT EASTERN RAILWAY BRIDGE - STATION NO. 07EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	228	84.3	---	---	1960
1961	---	---	---	118	431	348	101	37.2	144	197	132	---	---	1961
1962	---	---	---	---	288	377	181	184	72.5	183	173	48.8	---	1962
1963	42.8	42.5	38.8	101	376	378	172	72.5	111	174	80.1	44.3	135	1963
1964	31.5	33.4	29.9	80.1	395	766	315	236	142	---	---	---	---	1964
1965	---	---	32.8	82.2	383	411	138	51.8	31.2	---	---	---	---	1965
1966	---	---	---	---	484	---	---	---	---	---	---	---	---	1966
MEAN	37.0	38.0	33.8	85.6	390	456	181	118	100	196	112	46.8	136	MEAN

LOCATION - LAT 54 51 30 N DRAINAGE AREA, 4 010 km^2
LONG 122 36 55 W NATURAL FLOW

PARSNIP RIVER AT PACIFIC GREAT EASTERN RAILWAY BRIDGE - STATION NO. 07EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	841 ON MAY 24	---	---	1961
1962	---	812 ON MAY 29	42.58 ON DEC 15	---	1962
1963	---	557 ON MAY 23	32.5 ON NOV 15	4 280 000	1963
1964	---	871 ON JUN 2 *	28.98 ON MAR 7 *	---	1964
1965	---	736 ON JUN 3	---	---	1965
1966	---	---	---	---	1966
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 280 000	MEAN

PARSNIP RIVER BELOW MISINCHINKA RIVER - STATION NO. 07EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	604	552	286	172	120	156	98.5	64.0	---	1966
1967	33.6	30.6	28.5	77.8	588	805	271	98.6	82.5	218	120	78.8	212	1967
1968	62.6	71.3	62.8	108	580	696	331	84.0	126	222	---	---	---	1968
MEAN	48.3	50.8	56.1	92.0	584	718	297	118	110	200	109	81.4	212	MEAN

LOCATION - LAT 55 08 50 N DRAINAGE AREA, 4 710 km^2
LONG 122 58 20 W NATURAL FLOW

PARSNIP RIVER BELOW MISINCHINKA RIVER - STATION NO. 07EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	1 010 ON MAY 8	---	---	1966
1967	---	1 180 ON JUN 3 *	28.38 ON MAR 30 *	6 680 000	1967
1968	---	1 020 ON JUN 13	59.58 ON JAN 14	---	1968
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 680 000	MEAN

PARSNIP RIVER NEAR FINLAY FORKS - STATION NO. 07EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	188	217	---	---	1957
1958	---	86.8	102	---	1 380	788	204	94.6	197	336	128	101	---	1958
1959	117	103	79.3	218	1 010	1 400	593	213	362	302	---	---	---	1959
1960	---	---	---	---	1 130	1 180	528	210	271	463	277	142	---	1960
1961	108	120	101	392	1 290	850	265	92.0	234	313	288	80.3	353	1961
1962	76.5	76.5	65.1	137	777	984	456	329	171	344	435	208	340	1962
1963	98.1	127	108	313	1 130	950	390	202	228	326	158	113	347	1963
1964	80.4	85.0	86.1	118	1 080	2 240	846	591	280	398	289	93.4	516	1964
1965	90.5	96.3	107	189	984	1 280	426	155	104	375	247	93.5	348	1965
1966	70.8	68.3	62.7	215	1 350	1 270	607	311	305	282	231	129	408	1966
1967	111	85.6	72.6	173	1 330	1 750	486	175	125	365	240	180	422	1967
1968	111	132	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	96.1	100	87.1	217	1 150	1 280	479	237	228	331	249	124	390	MEAN

LOCATION - LAT 55 50 52 N
LONG 123 48 43 W
DRAINAGE AREA, 20 300 km²
NATURAL FLOW

PARSNIP RIVER NEAR FINLAY FORKS - STATION NO. 07EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	---	---	1957
1958	2 140 AT 10:00 PST ON MAY 26	2 130 ON MAY 26	81.48 ON NOV 25	---	1958
1959	2 140 AT 10:00 PST ON MAY 25	2 120 ON MAY 25	75.08 ON MAR 11	---	1959
1960	1 460 AT 02:00 PST ON JUN 18	1 430 ON JUN 18	---	---	1960
1961	2 270 AT 11:00 PST ON MAY 25	2 270 ON MAY 25	89.7 ON AUG 27	11 100 000	1961
1962	1 500 AT 05:00 PST ON MAY 29	1 490 ON MAY 28	65.18 ON MAR 1	10 700 000	1962
1963	1 800 AT 16:00 PST ON MAY 24	1 790 ON MAY 24	90.68 ON DEC 18	10 900 000	1963
1964	2 830 AT 10:30 PST ON JUN 4 *	2 820 ON JUN 4 *	70.88 ON JAN 15	16 300 000	1964
1965	2 190 AT 10:00 PST ON JUN 4	2 180 ON JUN 4	77.9 ON SEP 28	10 900 000	1965
1966	2 140 AT 21:00 PST ON MAY 13	2 140 ON MAY 13	56.18 ON MAR 29 *	12 900 000	1966
1967	2 440 AT 06:30 PST ON JUN 4	2 430 ON JUN 4	62.38 ON MAR 29	13 300 000	1967
1968	---	---	---	---	1968
				12 300 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	1.63	1.35	1.36	1.84	16.2	44.3	20.8	4.40	2.20	2.87	4.34	8.97	9.22	1975
1976	4.05	3.65	2.27	4.11	32.4	37.7	28.1	8.97	3.94	2.17	1.78	1.03	10.8	1976
1977	1.11	1.49	1.25	5.28	11.5	14.6	4.27	1.98	1.58	1.33	1.65	2.27	4.04	1977
1978	1.25	1.28	2.19	6.09	19.6	32.6	10.9	4.21	5.36	3.20	4.11	1.93	7.72	1978
1979	1.22	1.35	1.42	2.47	20.4	15.1	5.63	2.12	1.68	1.48	1.04	3.84	4.83	1979
1980	1.67	1.68	1.62	8.50	40.8	30.3	8.98	3.06	2.98	2.13	2.48	9.62	9.58	1980
1981	6.93	2.70	2.58	4.82	22.8	20.8	13.2	4.98	2.60	2.94	2.56	1.45	7.40	1981
1982	1.20	1.35	1.56	2.05	18.2	48.7	21.0	8.48	4.60	3.37	2.55	1.87	8.60	1982
1983	2.70	2.37	2.50	5.64	34.2	31.9	14.0	5.84	3.46	2.42	3.13	1.17	9.15	1983
1984	10.2	3.80	3.09	3.89	8.81	34.9	13.4	4.04	2.12	1.88	1.47	1.37	7.35	1984
MEAN	3.20	2.10	1.98	4.48	22.5	31.1	13.9	4.91	3.06	2.36	2.53	3.36	7.87	MEAN

LOCATION - LAT 49 05 56 N
LONG 120 34 36 W
DRAINAGE AREA, 562 km²
NATURAL FLOW

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	88.8 AT 14:56 PST ON JUN 2	84.1 ON JUN 2	1.18 B ON FEB 8	291 000	1975
1976	89.1 AT 00:13 PST ON JUN 19	67.4 ON JUN 19	0.880B ON DEC 31	341 000	1976
1977	35.1 AT 01:31 PST ON JUN 8	30.0 ON JUN 7	0.674B ON JAN 9	127 000	1977
1978	80.6 AT 01:10 PST ON JUN 6	80.1 ON JUN 6	0.586B ON JAN 2	243 000	1978
1979	38.4 AT 08:34 PST ON MAY 28	37.9 ON MAY 28	0.851E ON NOV 12	182 000	1979
1980	---	101 E ON DEC 27	0.736B ON JAN 28	303 000	1980
1981	88.5 AT 18:48 PST ON MAY 25	54.6 ON MAY 25	1.00 B ON DEC 31	233 000	1981
1982	86.6 AT 02:25 PST ON JUN 14	83.7 ON JUN 14	0.720B ON JAN 5	303 000	1982
1983	124 AT 08:10 PST ON MAY 30 *	110 ON MAY 30 *	0.420B ON DEC 23 *	289 000	1983
1984	58.1 AT 01:03 PST ON JUN 15	55.8 ON JUN 15	1.15 B ON OCT 31	232 000	1984
				251 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PASS CREEK NEAR GRAND FORKS - STATION NO. 08NN008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.780	0.181	0.058	0.038	---	---	---	---	1921
MEAN	---	---	---	---	---	0.780	0.181	0.058	0.038	---	---	---	---	MEAN

LOCATION - LAT 48 11 25 N
LONG 118 27 58 W
NATURAL FLOW

PASS CREEK NEAR GRAND FORKS - STATION NO. 08NN008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	8.27 ON MAY 20 *	0.025 ON SEP 8 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PATROLAS CREEK NEAR COWICHAN STATION - STATION NO. 08HA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.053	---	---	---	---	1964
MEAN	---	---	---	---	---	---	---	---	0.053	---	---	---	---	MEAN

LOCATION - LAT 48 43 25 N
LONG 123 39 28 W NATURAL FLOW

PAUL CREEK (INDIAN DIVERSION) NEAR KAMLOOPS - STATION NO. 08LB060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.143	0.345	0.192	0.157	0.037	0.004	0.003	---	---	1933
MEAN	---	---	---	0	0.143	0.345	0.192	0.157	0.037	0.004	0.003	---	---	MEAN

LOCATION - LAT 50 44 35 N
LONG 120 12 00 W REGULATED

PAUL CREEK ABOVE PINANTAN LAKE - STATION NO. 08LB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1911
1912	---	---	---	---	---	0.188	0.085	0.029	---	---	---	---	---	1912
MEAN	---	---	---	---	---	0.188	0.085	0.029	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 43 20 N DRAINAGE AREA, 38.9 km^2
LONG 120 00 00 W NATURAL FLOW

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	0.111	0.073	0.020	---	---	---	---	---	1913
1977	---	---	---	---	---	---	0.108	0.057	0.021	0.027	0.058	0.083	---	1977
1978	0.058	0.035	0.089	0.441	1.50	0.414	0.128	0.008	0.032	0.038	0.074	0.040	0.238	1978
1979	0.034	0.037	0.057	0.121	0.245	0.101	0.027	0	0	0	0	0	0.052	1979
1980	0	0	0.003	0.029	0.082	0.075	0.057	0.024	0.020	0.038	0.078	0.083	0.038	1980
1981	0.085	0.081	0.121	0.150	0.487	0.338	0.162	0.057	0.028	0.074	0.090	0.089	0.148	1981
1982	0.083	0.089	0.069	0.178	0.777	0.378	0.230	0.084	0.055	0.082	0.078	0.088	0.182	1982
1983	0.091	0.104	0.232	0.583	1.24	0.268	0.191	0.078	0.071	0.088	0.118	0.116	0.284	1983
1984	0.088	0.078	0.167	0.414	0.852	0.814	0.297	0.059	0.031	0.029	0.051	0.081	0.253	1984
MEAN	0.082	0.061	0.103	0.274	0.735	0.325	0.141	0.043	0.032	0.045	0.068	0.037	0.188	MEAN

LOCATION - LAT 50 43 30 N DRAINAGE AREA, 55.7 km^2
LONG 120 01 58 W NATURAL FLOW

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1977	---	---	---	---	1977
1978	---	1.81 ON MAY 17 *	0.001 ON AUG 24	7 510	1978
1979	---	0.304 ON MAY 21	0 ON JUL 30 *	1 640	1979
1980	---	0.108 ON JUN 23	0 ON JAN 1	1 230	1980
1981	---	0.684 ON MAY 14	0.015 ON AUG 31	4 590	1981
1982	---	1.24 ON MAY 20	0.042 ON SEP 24	5 770	1982
1983	---	1.78 ON MAY 4	0.036 ON AUG 27	8 340	1983
1984	---	1.23 ON JUN 1	0.031 ON SEP 4	8 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 300	MEAN

PAUL CREEK NEAR KAMLOOPS (STATION A) - STATION NO. 08LB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.055	0.028	---	---	---	---	1911
1912	---	---	---	---	1.17	1.11	0.486	0.212	0.178	---	---	---	---	1912
1913	---	---	---	---	---	1.48	0.818	0.437	---	---	---	---	---	1913
1914	---	---	---	---	1.81	1.08	0.551	0.487	---	---	---	---	---	1914
1915	---	---	---	---	0.781	0.438	0.724	0.325	0.158	---	---	---	---	1915
1916	---	---	---	---	0.832	0.530	0.412	0.205	0.036	0.017	---	---	---	1916
1917	---	---	---	---	0.500	0.730	0.515	0.496	0.111	---	---	---	---	1917
1918	---	---	---	---	0.488	0.588	0.453	0.115	0.027	---	---	---	---	1918
1919	---	---	---	---	0.312	0.258	0.090	E 907	0.006	---	---	---	---	1919
1920	---	---	---	---	---	---	---	0.249	0.010	0.006	---	---	---	1920
1921	---	---	---	0.260	0.581	0.586	0.441	0.188	0.011	---	---	---	---	1921
1922	---	---	---	0	0.315	0.439	0.277	0.043	0.011	---	---	---	---	1922
1923	---	---	---	0	0.244	0.573	0.499	0.311	0	---	---	---	---	1923
1924	---	---	---	0	0.228	0.424	0.415	0.048	0.006	---	---	---	---	1924
1925	---	---	---	0	0.384	0.535	0.402	0.398	0.025	---	---	---	---	1925
1926	---	---	---	0	0	0.539	0.151	0.005	0	---	---	---	---	1926
1927	---	---	---	0	0	0.189	0.505	0.246	0.062	---	---	---	---	1927
1933	---	---	---	0	0.543	0.585	0.449	0.217	0.101	0.011	0	0	---	1933
1934	---	---	---	---	0.657	0.519	0.428	0.245	0.048	---	---	---	---	1934
1935	---	---	---	0	0.541	0.573	0.408	0.277	0.038	---	---	---	---	1935
1941	---	---	---	0	0.269	0.330	0.113	0.014	0	---	---	---	---	1941
1942	---	---	---	0	0.394	0.570	0.734	0.385	0	---	---	---	---	1942
1943	---	---	---	0	0.378	0.641	0.581	0.400	0.082	---	---	---	---	1943
1944	---	---	---	0	0.400	0.388	0.273	0.057	0.003	---	---	---	---	1944
1945	---	---	---	---	0.228	0.824	0.844	0.488	0.178	---	---	---	---	1945
1946	---	---	---	0.041	1.73	0.947	0.875	0.853	0.386	---	---	---	---	1946
1947	---	---	---	0	0.254	0.576	0.321	0.401	0.132	---	---	---	---	1947
1948	---	---	---	0	1.20	1.20	0.703	0.389	0.208	---	---	---	---	1948
1949	---	---	---	1.24	1.84	1.12	0.807	0.488	0.026	---	---	---	---	1949
1950	---	---	---	0	0.785	0.597	0.656	0.427	0.041	---	---	---	---	1950
MEAN	---	---	---	0.086	0.812	0.648	0.483	0.271	0.072	0.014	0	0	---	MEAN

LOCATION - LAT 50 44 20 N DRAINAGE AREA, 139 km²
LONG 120 09 25 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION A) - STATION NO. 08LB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	1.81 E ON MAY 12	0 E ON MAY 1 *	---	1912
1913	---	2.55 ON JUN 1	0.014 ON SEP 28	---	1913
1914	---	2.55 ON MAY 19	0.030 ON SEP 27	---	1914
1915	---	1.13 ON JUN 8	0.113E ON SEP 23	---	1915
1916	---	1.19 ON MAY 17	0.017 ON OCT 1	---	1916
1917	---	1.25 ON MAY 20	0.003 ON SEP 30	---	1917
1918	---	0.880 ON MAY 3	0 ON MAY 1	---	1918
1919	---	0.453 ON MAY 6	0.006 ON APR 15	---	1919
1920	---	---	0.003 ON SEP 28	---	1920
1921	---	1.58 ON APR 25	0 ON APR 1	---	1921
1922	---	1.06 ON MAY 17	0 ON APR 1	---	1922
1923	---	0.852 ON MAY 27	0 ON APR 1	---	1923
1924	---	0.966 ON JUL 4	0 ON APR 1	---	1924
1925	---	0.957 ON AUG 2	0 ON APR 1	---	1925
1926	---	0.844 ON JUN 6	0 ON APR 1	---	1926
1927	---	0.899 ON JUN 21	0 ON APR 1	---	1927
1933	---	0.881 ON MAY 21	0 ON APR 1	---	1933
1934	---	0.951 ON APR 30	0 ON SEP 14	---	1934
1935	---	0.782 ON MAY 16	0 ON APR 1	---	1935
1941	---	0.815 ON MAY 22	0 ON APR 1	---	1941
1942	---	1.19 ON JUL 2	0 ON APR 1	---	1942
1943	---	1.03 ON MAY 16	0 ON APR 1	---	1943
1944	---	1.06 ON MAY 22	0 ON APR 1	---	1944
1945	---	1.06 ON JUN 4	0 ON MAY 1	---	1945
1946	---	3.63 ON MAY 14	0 ON APR 1	---	1946
1947	---	1.23 ON MAY 28	0 ON APR 1	---	1947
1948	---	4.33 ON MAY 27 *	0 ON APR 1	---	1948
1949	---	2.27 ON MAY 11	0 ON SEP 21	---	1949
1950	---	1.11 ON MAY 9	0 ON APR 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PAUL CREEK NEAR KAMLOOPS (STATION B) - STATION NO. 08LB054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.383	0.633	0.383	0.314	0.177	0.087	0.083	---	---	1933
MEAN	---	---	---	0	0.383	0.633	0.383	0.314	0.177	0.087	0.083	---	---	MEAN

LOCATION - LAT 50 44 24 N DRAINAGE AREA, 117 km²
LONG 120 11 24 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION C) - STATION NO. 08LB055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	0.131	0.275	0.250	0.160	0.068	0.035	0.034	---	---	1933
MEAN	---	---	---	---	0.131	0.275	0.250	0.160	0.068	0.035	0.034	---	---	MEAN

LOCATION - LAT 50 44 05 N, LONG 120 12 38 W. DRAINAGE AREA, 223 km². REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION D) - STATION NO. 08LB056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.076	0.260	0.191	0.110	0.043	0.013	0.016	---	---	1933
MEAN	---	---	---	0	0.076	0.260	0.191	0.110	0.043	0.013	0.016	---	---	MEAN

LOCATION - LAT 50 43 32 N, LONG 120 15 36 W. DRAINAGE AREA, 212 km². REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION E) - STATION NO. 08LB057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.035	0.182	0.159	0.078	0.021	0.001	0.001	0	---	1933
MEAN	---	---	---	0	0.035	0.182	0.159	0.078	0.021	0.001	0.001	0	---	MEAN

LOCATION - LAT 50 43 00 N, LONG 120 16 36 W. DRAINAGE AREA, 284 km². REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION F) - STATION NO. 08LB027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.285	0.280	0.112	0.081	0.054	---	---	---	1918
1919	---	---	---	0.041	0.040	0.118	0.056	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1933	---	---	---	---	0.066	0.188	0.137	0.078	0.044	0.036	0.043	---	---	1933
1934	---	---	---	---	0.139	0.186	0.170	0.078	0.048	0.046	0.050	0.048	---	1934
1935	---	---	---	0.055	0.072	0.174	0.170	0.148	0.052	0.075	0.051	---	---	1935
MEAN	---	---	---	0.050	0.078	0.180	0.161	0.106	0.052	0.053	0.048	0.048	---	MEAN

LOCATION - LAT 50 42 30 N, LONG 120 18 13 W. REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION F) - STATION NO. 08LB027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.147 ON JUN 11	---	---	1919
1920	---	0.057 ON JUL 13	---	---	1920
1921	---	0.603 ON MAY 23 *	---	---	1921
1923	---	0.110 ON JUL 27	---	---	1923
1924	---	0.113 ON FEB 1	---	---	1924
1925	---	0.221 ON JUN 8	---	---	1925
1926	---	0.068 ON JUL 2	---	---	1926
1927	---	0.170 ON JUL 20	---	---	1927
1933	---	0.224 ON JUN 21	---	---	1933
1934	---	0.218 ON JUN 23	---	---	1934
1935	---	0.266 ON JUL 1	---	---	1935
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	0.059	0.044	---	---	---	---	1979
1980	---	---	---	---	0.089	0.330	0.223	0.138	0.111	---	---	---	---	1980
1981	---	---	---	---	0.276	0.372	0.220	0.119	0.062	---	---	---	---	1981
1982	---	---	---	---	---	0.351	0.245	0.200	0.143	---	---	---	---	1982
1983	---	---	---	---	---	0.383	0.257	0.140	0.118	---	---	---	---	1983
1984	---	---	---	0.053	0.102	0.402	0.220	0.113	0.088	---	---	---	---	1984
MEAN	---	---	---	0.053	0.102	0.334	0.233	0.126	0.098	---	---	---	---	MEAN

LOCATION - LAT 50 54 41 N DRAINAGE AREA, 37.1 km²
LONG 121 43 04 W NATURAL FLOW

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	---	---	---	---	1979
1980	0.795 AT 10:45 PST ON JUN 17 *	0.559 ON JUN 17	---	---	1980
1981	0.650 AT 20:40 PST ON MAY 25	0.566 ON MAY 25	---	---	1981
1982	0.530 AT 05:00 PST ON JUL 4	0.452 ON JUL 4	---	---	1982
1983	0.409 AT 11:20 PST ON JUN 3	0.383 ON JUN 3	---	---	1983
1984	0.835 AT 08:00 PST ON JUN 16	0.625 ON JUN 16 *	---	---	1984
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

PAVILION CREEK ABOVE PAVILION LAKE - STATION NO. 08MD017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.036	0.460	0.106	0.002	0.014	---	---	---	---	1937
1938	---	---	---	0.038	0	0	0	0	0.017	---	---	---	---	1938
1939	---	---	---	0.021	0	0.185	0.120	0	0	---	---	---	---	1939
1940	---	---	---	0.021	0.004	---	---	0	0.008	0.039	---	---	---	1940
1941	---	---	---	0.007	---	---	---	---	0.058	0.145	---	---	---	1941
1942	---	---	---	0.055	0.233	0.877	0.118	0.019	0.040	---	---	---	---	1942
1943	---	---	---	0.062	0.008	0.056	0.094	0	0	---	---	---	---	1943
MEAN	---	---	---	0.039	0.067	0.316	0.088	0.004	0.020	0.092	---	---	---	MEAN

LOCATION - LAT 50 53 20 N DRAINAGE AREA, 45.8 km²
LONG 121 45 40 W REGULATED

PAVILION CREEK ABOVE PAVILION LAKE - STATION NO. 08MD017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	0.793 ON JUN 4	0 ON MAY 17 *	---	1937
1938	---	0.045 ON APR 10	0 ON APR 29	---	1938
1939	---	0.380 ON JUN 20	0 ON APR 24	---	1939
1940	---	---	0 ON APR 13	---	1940
1941	---	---	---	---	1941
1942	---	1.33 ON JUN 3 *	0.003 ON JUL 8	---	1942
1943	---	0.221 ON JUN 25	0 ON MAY 17	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK AT OUTLET OF PAVILION LAKE - STATION NO. 08MD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.182	0.326	0.304	0.285	0.134	---	---	---	---	1937
1938	---	---	---	0	0.284	0.200	0.186	0.105	0	---	---	---	---	1938
1939	---	---	---	0.028	0.161	0.073	0.086	0.108	0.012	---	---	---	---	1939
1940	---	---	---	0.005	0.014	---	0.153	0.108	0.043	---	---	---	---	1940
1941	---	---	---	0.008	0.084	0.086	0.062	0.053	0.031	0.015	---	---	---	1941
1942	---	---	---	0.068	0.303	0.396	0.228	0.170	0.058	---	---	---	---	1942
1943	---	---	---	0.019	0.178	0.100	0.050	0.206	0.013	---	---	---	---	1943
MEAN	---	---	---	0.034	0.180	0.199	0.164	0.148	0.042	0.015	---	---	---	MEAN

LOCATION - LAT 50 53 20 N DRAINAGE AREA, 106 km²
LONG 121 45 40 W REGULATED

PAVILION CREEK AT OUTLET OF PAVILION LAKE - STATION NO. 08MD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	0.413 ON JUL 5	0 ON JUN 21 *	---	1937
1938	---	0.300 ON JUN 7	0 ON APR 1	---	1938
1939	---	0.198 ON MAY 13	0 ON APR 1	---	1939
1940	---	---	0 ON SEP 18	---	1940
1941	---	0.283E ON APR 1	0.001E ON APR 5	---	1941
1942	---	1.05 ON JUN 22 *	0 ON APR 1	---	1942
1943	---	0.284 ON MAY 17	0 ON SEP 8	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PAVILION CREEK NEAR PAVILION (LOWER STATION) - STATION NO. 08MD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.342	0.426	0.278	---	---	---	---	1915
1916	---	---	---	0.373	0.365	0.582	0.829	0.617	0.260	0.240	---	---	---	1916
1917	---	---	---	0.283	0.550	0.763	0.586	0.418	0.201	---	---	---	---	1917
1918	---	---	---	0.304	0.368	0.318	0.252	0.319	0.198	---	---	---	---	1918
1919	---	---	---	0.080	0.230	0.193	0.195	0.138	0.074	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.223	0.311	0.456	0.321	0.113	0.003	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1938	---	---	---	---	0.278	0.195	0.193	0.115	0.033	---	---	---	---	1938
1939	---	---	---	0.096	0.148	0.142	0.130	0.154	0.018	---	---	---	---	1939
1940	---	---	---	0.060	---	---	0.153	0.140	0.044	0.001	---	---	---	1940
1941	---	---	---	0.005	0.061	0.078	0.058	0.052	0.027	0.022	---	---	---	1941
1942	---	---	---	0.350	0.279	0.240	0.229	0.280	0.158	---	---	---	---	1942
1943	---	---	---	0.168	0.213	0.222	0.148	0.247	0.080	---	---	---	---	1943
MEAN	---	---	---	0.178	0.270	0.318	0.295	0.241	0.114	0.088	---	---	---	MEAN

LOCATION - LAT 60 03 35 N DRAINAGE AREA, 207 km^2
LONG 121 47 00 W REGULATED

PAVILION CREEK NEAR PAVILION (LOWER STATION) - STATION NO. 08MD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.074 ON SEP 27	---	1915
1916	---	1.22 ON JUN 28 *	0.108 ON APR 13	---	1916
1917	---	0.827 ON JUN 8	0.122 ON SEP 28	---	1917
1918	---	0.597 ON APR 27	0.082 ON JUL 20	---	1918
1919	---	0.428 ON MAY 10	0.034 ON APR 16	---	1919
1920	---	0.588 ON JUL 12	0.008 ON APR 1	---	1920
1921	---	1.05 ON APR 11	0 ON APR 2 *	---	1921
1922	---	0.663 ON APR 28	0 ON SEP 6	---	1922
1923	---	0.260 ON MAY 15	0.020 ON JUN 25	---	1923
1924	---	0.527 ON MAY 18	0 ON APR 1	---	1924
1925	---	0.328 ON JUN 30	0 ON APR 1	---	1925
1926	---	0.252 ON MAY 4	0 ON SEP 30	---	1926
1927	---	0.232 ON JUN 8	0.003 ON APR 1	---	1927
1938	---	0.330 ON MAY 21	0.017 ON SEP 23	---	1938
1939	---	0.184 ON JUN 18	0.008 ON SEP 25	---	1939
1940	---	---	0.001 ON SEP 18	---	1940
1941	---	0.183 ON JUN 8	0.001E ON APR 1	---	1941
1942	---	0.498 ON JUN 3	0.011 ON JUN 12	---	1942
1943	---	0.340 ON JUN 22	0.057 ON APR 21	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	1 380R	1 360R	970R	1 200R	1 020R	1 410R	1 060R	---	1979
1980	1 230	1 050	787	848	934	580	558	776	1 240	1 380	1 180	884	897	1980
1981	888	1 310	1 030	1 490	1 180	888	890	770	1 220	1 480	1 630	1 550	1 210	1981
1982	1 600	1 480	1 040	1 310	948	888	538	826	1 120	1 380	1 510	1 490	1 150	1982
1983	887	980	890	817	1 300	1 010	2 490	1 170	1 540	1 310	1 100	1 410	1 180	1983
1984	1 180	990	948	1 080	1 440	1 330	1 310	1 380	1 400	1 630	1 630	1 630	1 280	1984
MEAN	1 140	1 040	899	989	1 030	978R	1 190R	1 000R	1 280R	1 380R	1 390R	1 340R	1 140	MEAN

LOCATION - LAT 56 11 53 N DRAINAGE AREA, 63 800 km^2
LONG 120 46 42 W REGULATED SINCE 1967

R - REVISED SINCE JAN 1980

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	1 580E ON JAN 28	355 ON APR 30	28 400 000	1980
1981	---	1 980B ON DEC 30	451E ON AUG 15	38 100 000	1981
1982	2 030 AT 00:17 PST ON NOV 24	1 900 ON NOV 23	372 ON AUG 15	36 400 000	1982
1983	4 070 AT 09:01 PST ON JUL 9 *	4 040 ON JUL 9 *	311A ON APR 7 *	36 400 000	1983
1984	2 750 AT 23:53 PST ON JUN 8	2 500 ON JUN 8	495 ON JUL 2	40 500 000	1984
				36 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	4 030	2 010	769	482	552	---	---	---	1917
1918	---	---	---	---	---	4 840	3 270	1 080	655	525	432	---	---	1918
1919	---	---	---	---	1 630	3 880	3 180	1 470	781	507	---	---	---	1919
1920	---	---	---	---	---	4 130	3 740	1 310	834	884	---	---	---	1920
1921	---	---	---	---	2 180	5 160	2 690	1 210	988	1 320	758	---	---	1921
1922	---	---	---	---	1 850	3 940	1 340	755	821	832	632	---	---	1922
1949	---	---	---	---	---	---	---	---	---	789	971	487	---	1949
1950	254	197	188	331	1 810	4 690	1 440	903	667	514	408	---	---	1950
1951	---	---	---	270	3 540	3 260	2 180	887	446	326	317	258	---	1951
1952	190	153	144	208	2 480	3 980	2 570	937	877	774	378	339	1 080	1952
1953	226	198	180	273	3 380	3 040	1 780	950	898	1 110	884	---	---	1953
1954	---	---	---	---	---	5 500	2 920	1 480	971	1 020	868	648	---	1954
1955	283	226	203	283	1 090	3 880	3 050	1 130	556	852	254	191	885	1955
1956	173	165	184	184	1 890	3 550	1 880	746	628	488	---	---	---	1956
1957	---	---	---	---	3 720	3 220	2 200	2 080	1 140	883	537	355	---	1957
1958	314	210	226	583	3 030	3 180	1 120	537	589	850	484	242	848	1958
1959	234	224	209	355	2 320	4 460	2 350	940	1 240	843	552	481	1 180	1959
1960	290	258	251	573	2 300	3 670	2 800	1 310	902	1 110	703	317	1 230	1960
1961	302	288	262	812	3 220	4 280	1 800	811	778	852	592	238	1 140	1961
1962	255	215	212	486	1 940	3 850	2 610	1 630	855	890	1 040	483	1 200	1962
1963	244	228	266	572	2 400	3 430	2 350	1 080	851	960	482	380	1 120	1963
1964	323	285	245	376	1 730	5 800	2 920	1 980	923	1 180	787	384	1 480	1964
1965	328	312	306	383	1 880	3 930	2 170	889	714	1 100	844	378	1 080	1965
1966	258	251	235	488	2 270	4 080	2 700	1 270	1 090	788	651	384	1 200	1966
1967	307	259	204	261	2 270	5 280	1 630	878	883	1 150	679	348	1 180	1967
1968	191	181	158	173	109	81.6	67.6	58.7	186	205	254	315	182	1968
1969	327	301	296	435	488	386	384	862	887	883	766	766	484	1969
1970	851	881	887	911	886	817	536	487	481	783	889	1 000	784	1970
1971	892	905	1 040	802	883	948	537	862	874	782	906	884	772	1971
1972	945	971	905	912	787	1 810	2 050	1 310	883	1 070	1 270	1 380	1 210	1972
1973	1 480	1 570	1 520	1 380	1 150	1 240	1 260	1 250	1 130	1 210	1 210	882	1 280	1973
1974	1 080	1 130	1 140	1 080	1 080	1 050	1 180	1 330	1 100	1 300	1 470	1 480	1 200	1974
1975	1 410	1 550	1 420	1 450	1 030	780	428	388	802	905	1 100	1 100	1 030	1975
1976	1 150	1 160	1 320	1 080	1 040	1 150	1 270	1 630	1 230	1 880	1 630	1 640	1 330	1976
1977	1 430	874	787	1 010	847	900	1 270	1 100	883	1 180	1 480	1 880	1 130	1977
1978	1 570	1 570	1 240	1 080	828	758	588	880	695	818	1 010	1 640	1 010	1978
1979	1 880	1 530	880	828	858	1 050	1 080	814	1 020	842	1 280	884	1 080	1979
1980	1 370	1 110	831	807	383	315	282	888	850	1 300	1 180	801	828	1980
1981	853	1 130	1 500	1 340	738	513	782	741	1 180	1 410	1 880	1 480	1 080	1981
1982	1 840	1 440	1 040	1 170	881	487	439	888	1 100	1 280	1 480	1 480	1 080	1982
1983	818	848	485	888	1 100	748	2 080	1 110	1 480	1 280	1 080	1 240	1 050	1983
1984	1 130	881	809	1 050	1 270	883	1 170	1 280	1 320	1 430	1 430	1 880	1 170	1984
MEAN	708	888	809	872	1 820	2 770	1 770	1 020	837	923	888	788	1 050	MEAN

LOCATION - LAT 56 01 38 N LONG 121 53 56 W DRAINAGE AREA, 70 200 km^2 REGULATED SINCE 1967

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	4 780 ON JUN 5	---	---	1917
1918	---	5 430 ON JUN 22	---	---	1918
1919	---	5 460 ON JUN 25	---	---	1919
1920	---	5 930 ON JUN 15	---	---	1920
1921	---	7 220 ON JUN 10	---	---	1921
1922	---	7 550 ON JUN 5	---	---	1922
1949	---	---	---	---	1949
1950	---	5 800 ON JUN 16	184 B ON MAR 6	---	1950
1951	---	5 180 ON MAY 25	---	---	1951
1952	---	5 300 ON JUL 2	139 B ON MAR 29	33 800 000	1952
1953	---	6 140 ON MAY 22	185 B ON MAR 23	---	1953
1954	---	6 280 ON JUN 12	---	---	1954
1955	---	5 120 ON JUN 27	180 B ON DEC 31	31 100 000	1955
1956	---	5 070 ON JUN 6	184 B ON FEB 16	---	1956
1957	---	5 630 ON MAY 25	---	---	1957
1958	---	5 210 ON MAY 31	168 B ON NOV 28	29 000 000	1958
1959	---	5 360 ON JUN 5	202 B ON MAR 27	37 300 000	1959
1960	---	5 920 ON JUN 30	197 B ON MAR 7	39 000 000	1960
1961	---	7 480 ON MAY 28	227 B ON DEC 24	35 600 000	1961
1962	---	5 680 ON JUN 28	212 B ON MAR 1	37 600 000	1962
1963	---	5 010 ON MAY 25	225 B ON NOV 21	35 400 000	1963
1964	---	6 810 ON JUN 16 *	217 B ON MAR 24	47 100 000	1964
1965	---	6 050 ON JUN 4	256 B ON FEB 23	33 500 000	1965
1966	---	5 470 ON JUN 13	216 B ON MAR 28	37 800 000	1966
1967	---	6 540 ON JUN 10	188 B ON MAR 29	36 800 000	1967
1968	---	3908 E ON DEC 22	52.1 ON OCT 4 *	8 130 000	1968
1969	951 AT 23:15 PST ON DEC 22	864 ON NOV 4	190 A ON FEB 27	15 800 000	1969
1970	1 050 AT 08:20 PST ON DEC 25	1 050 ON DEC 30	240 ON JUL 11	23 800 000	1970
1971	1 170 AT 20:30 PST ON DEC 15	1 140 ON MAR 24	265 ON JUL 3	24 400 000	1971
1972	5 550 AT 17:45 PST ON JUL 12 *	5 130 ON JUL 12	530 ON JUN 1	36 200 000	1972
1973	1 595 AT 14:00 PST ON APR 28	1 850 ON MAR 18	824 ON DEC 28	40 400 000	1973
1974	1 550 AT 19:00 PST ON AUG 9	1 680 ON NOV 27	603 ON JAN 20	37 600 000	1974
1975	1 750 AT 13:41 PST ON FEB 21	1 680 ON FEB 6	292 ON JUL 26	22 400 000	1975
1976	2 350 AT 20:00 PST ON JUL 12	2 080 ON JUL 12	530 ON JAN 17	41 800 000	1976
1977	1 510 AT 16:30 PST ON JAN 26	1 760 ON JAN 26	362 ON JUN 3	38 800 000	1977
1978	1 790 AT 19:16 PST ON FEB 9	1 770 ON FEB 4	308 ON SEP 30	31 800 000	1978
1979	1 580 AT 16:10 PST ON DEC 11	1 610 ON FEB 8	284 ON OCT 13	34 300 000	1979
1980	1 980 AT 23:09 PST ON AUG 27	1 840 ON JAN 6	188 ON JUL 15	25 180 000	1980
1981	2 040 AT 17:48 PST ON NOV 30	1 800 ON DEC 30	264 ON JUL 18	34 300 000	1981
1982	2 080 AT 23:24 PST ON JAN 7	1 680 ON NOV 26	275 ON AUG 9	34 200 000	1982
1983	3 150 AT 16:07 PST ON JUL 8	3 070 ON JUL 11	287 ON APR 4	33 100 000	1983
1984	2 470 AT 13:08 PST ON OCT 12	2 280 ON OCT 14	270 ON JUL 2	38 900 000	1984
				33 100 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	1 080	780	---	---	---	---	1944
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	226	190	189	---	---	3 850	1 710	813	810	885	687	336	---	1946
1947	---	---	---	---	3 830	3 880	1 880	1 120	702	884	---	---	---	1947
1948	---	---	---	---	3 390	4 480	2 110	1 220	1 070	1 040	---	---	---	1948
1949	---	---	---	---	---	4 700	1 810	1 370	1 340	1 130	---	---	---	1949
	305	231	260	423	3 080	4 120	2 630	1 470	1 010	885	1 180	976	1 420	1948
1950	359	253	233	495	2 470	5 050	1 810	1 110	780	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	220	185	173	275	2 880	4 880	2 870	1 200	852	841	481	275	1 280	1952
1953	266	216	188	301	4 830	4 000	2 230	1 270	781	1 280	1 100	---	---	1953
1954	---	---	---	---	3 510	7 720	3 700	2 100	1 840	1 480	1 270	787	---	1954
1955	274	204	272	350	1 880	5 430	3 910	1 880	889	727	271	226	1 220	1955
1956	211	205	201	294	2 770	4 840	2 630	1 050	845	774	---	---	---	1956
1957	---	---	---	---	4 840	4 480	3 840	2 880	1 880	883	811	476	---	1957
1958	289	239	272	445	4 120	4 230	1 280	704	735	1 010	813	283	1 240	1958
1959	283	272	295	474	3 870	5 870	3 880	1 180	1 880	1 180	748	503	1 800	1959
1960	324	288	283	487	3 340	5 320	3 780	1 740	1 210	1 470	898	384	1 840	1960
1961	344	345	318	770	3 770	5 030	3 020	895	888	1 230	782	373	1 270	1961
1962	284	232	332	571	2 180	4 880	3 880	2 280	1 020	1 170	1 290	558	1 850	1962
1963	311	416	345	1 020	3 780	4 730	3 080	1 300	874	1 180	888	433	1 510	1963
1964	378	312	280	388	2 410	5 180	4 130	2 180	1 280	1 840	1 000	384	1 880	1964
1965	283	240	231	823	2 780	5 450	3 430	1 180	1 030	1 830	812	278	1 820	1965
1966	210	283	288	824	3 440	4 870	3 880	1 830	1 270	1 080	748	438	1 870	1966
1967	288	288	344	444	3 800	5 780	2 430	1 080	787	1 480	884	330	1 880	1967
1968	242	248	283	305	858	1 280	881	878	813	422	488	288	480	1968
1969	338	318	481	875	1 320	1 120	888	782	1 170	888	884	828	805	1969
1970	884	872	873	1 080	1 800	1 810	888	880	838	913	880	1 080	1 020	1970
1971	843	882	1 080	887	1 370	1 480	1 800	807	874	1 100	1 080	1 110	1 180	1971
1972	1 040	1 080	883	1 080	1 880	2 840	2 840	1 780	1 180	1 810	1 480	1 480	1 880	1972
1973	1 880	1 870	1 800	1 820	2 100	2 280	1 700	1 430	1 240	1 380	1 220	1 120	1 800	1973
1974	1 180	1 300	1 220	1 380	1 870	2 120	1 880	1 880	1 280	1 880	1 830	1 800	1 870	1974
1975	1 800	1 800	1 800	1 800	1 850	1 720	874	811	833	1 000	1 210	1 180	1 280	1975
1976	1 220	1 230	1 380	1 270	1 830	2 380	2 230	2 770	1 880	1 830	1 830	1 770	1 780	1976
1977	1 880	1 110	883	1 320	1 780	1 810	2 030	1 498	1 180	1 830	1 880	1 840	1 830	1977
1978	1 710	1 870	1 330	1 320	1 430	1 830	880	888	738	1 830	1 880	1 840	1 280	1978
1979	1 880	1 830	1 880	848	1 480	2 200	1 740	1 030	1 240	1 080	1 480	1 080	1 270	1979
1980	1 380	1 130	823	718	802	1 080	788	888	1 270	1 830	1 310	888	1 080	1980
1981	748	1 270	1 800	1 880	1 880	1 380	1 080	882	1 380	1 810	1 720	1 880	1 380	1981
1982	1 810	1 880	1 130	1 310	1 380	1 470	1 180	1 170	1 280	1 480	1 880	1 880	1 410	1982
1983	888	880	828	878	1 780	1 810	3 180	1 440	1 880	1 810	1 320	1 480	1 410	1983
1984	1 280	888	720	1 350	1 870	2 100	1 840	1 830	1 730	1 880	1 700	1 730	1 840	1984
MEAN	748	880	848	851	2 800	3 870	2 240	1 380	1 080	1 200	1 080	880	1 380	MEAN

LOCATION - LAT 56 08 08 N DRAINAGE AREA, 87 400 km²
LONG 120 40 13 W REGULATED SINCE 1967

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	5 480 ON MAY 31	---	---	1945
1946	---	5 710 ON MAY 29	1888 ON FEB 24	---	1946
1947	---	5 400 ON JUN 1	---	---	1947
1948	---	11 500 ON MAY 30 *	---	---	1948
1949	---	5 380 ON JUN 5	2158 ON MAR 1	44 700 000	1949
1950	---	6 640 ON JUN 16	2288 ON MAR 5	---	1950
1951	---	---	---	---	1951
1952	---	5 880 ON JUN 12	1708 ON MAR 24 *	39 900 000	1952
1953	---	5 100 ON MAY 21	1858 ON MAR 26	---	1953
1954	---	9 430 ON MAY 28	---	---	1954
1955	---	7 900 ON JUN 28	2178 ON DEC 31	41 800 000	1955
1956	---	6 540 ON JUN 7	2018 ON MAR 15	---	1956
1957	---	7 780 ON MAY 25	---	---	1957
1958	---	7 860 ON MAY 30	2128 ON NOV 27	39 100 000	1958
1959	---	6 990 ON JUN 5	2428 ON MAR 19	47 400 000	1959
1960	7 140 AT 23:30 PST ON JUN 30	7 080 ON JUN 30	2248 ON MAR 13	51 700 000	1960
1961	8 380 AT 23:45 PST ON MAY 28	6 330 ON MAY 28	2588 ON DEC 14	43 300 000	1961
1962	7 500 AT 18:30 PST ON JUN 28	7 380 ON JUN 26	2328 ON FEB 1	49 000 000	1962
1963	6 510 AT 12:00 PST ON MAY 25	6 480 ON MAY 25	2488 ON NOV 21	47 800 000	1963
1964	10 000 AT 20:20 PST ON JUN 13 *	10 000 ON JUN 13	2358 ON MAR 24	51 800 000	1964
1965	7 820 AT 11:00 PST ON JUN 4	7 780 ON JUN 4	3288 ON DEC 31	47 900 000	1965
1966	6 480 AT 04:00 PST ON JUN 13	6 480 ON JUN 13	2378 ON MAR 25	48 600 000	1966
1967	8 180 AT 08:00 PST ON JUN 10	6 160 ON JUN 10	2688 ON DEC 31	49 000 000	1967
1968	3 710 AT 21:00 PST ON JUN 14	3 240 ON JUN 14	202 ON SEP 2	15 500 000	1968
1969	1 820 AT 07:00 PST ON JUN 5	1 720 ON JUN 5	2728 ON FEB 28	25 400 000	1969
1970	2 810 AT 06:28 PST ON JUN 5	2 580 ON JUN 5	510 ON SEP 6	32 100 000	1970
1971	4 280 AT 04:00 PST ON JUN 17	4 020 ON JUN 17	820 ON AUG 18	35 400 000	1971
1972	6 290 AT 02:00 PST ON JUL 13	5 690 ON JUN 13	5648 ON JAN 23	52 600 000	1972
1973	3 140 AT 09:00 PST ON MAY 28	2 740 ON MAY 14	852 ON DEC 27	50 300 000	1973
1974	2 680 AT 08:00 PST ON JUL 18	2 620 ON JUN 16	6748 ON JAN 20	49 600 000	1974
1975	2 360 AT 15:41 PST ON JUN 29	2 250 ON JUN 29	530 ON AUG 18	40 800 000	1975
1976	4 810 AT 09:00 PST ON AUG 5	4 620 ON AUG 5	817 ON JAN 18	56 400 000	1976
1977	3 200 AT 12:00 PST ON JUN 10	3 030 ON JUN 10	831 ON MAR 28	46 300 000	1977
1978	2 580 AT 05:35 PST ON JUN 7	2 470 ON JUN 8	558 ON OCT 1	40 400 000	1978
1979	3 200 AT 03:51 PST ON JUN 5	2 930 ON JUN 5	474 ON OCT 14	43 300 000	1979
1980	2 820 AT 18:14 PST ON JUN 19	2 410 ON JUN 19	507 ON MAR 9	33 800 000	1980
1981	3 080 AT 23:20 PST ON MAY 27	2 900 ON MAY 28	840 ON JAN 14	43 400 000	1981
1982	2 950 AT 06:35 PST ON JUL 18	2 780 ON JUL 18	5328 ON AUG 18	44 400 000	1982
1983	4 850 AT 13:47 PST ON JUL 8	4 770 ON JUL 9	4508 ON FEB 28	44 500 000	1983
1984	3 720 AT 01:24 PST ON JUN 9	3 480 ON JUN 8	6268 ON MAR 28	49 200 000	1984
				44 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.513	0.567	0.340	0.354	0.285	---	---	---	---	1966
1967	---	---	---	---	1.19	1.43	0.387	0.334	0.223	---	---	---	---	1967
1968	---	---	---	---	1.33	1.29	0.406	0.346	0.273	---	---	---	---	1968
1969	---	---	---	---	0.880	0.426	0.323	0.330	0.300	---	---	---	---	1969
1970	---	---	---	---	0.408	0.310	0.284	0.339	0.327	0.218	---	---	---	1970
1971	---	---	---	---	0.224	1.65	1.36	0.387	0.258	0.211	---	---	---	1971
1972	---	---	---	---	---	4.02	3.26	0.980	0.441	0.387	0.246	0.102	0.068	---	1972
1973	0.078	0.078	0.080	0.184	0.256	0.378	0.408	0.467	0.351	0.220	0.056	0.041	0.218	1973
1974	0.061	0.056	0.236	1.61	4.07	2.42	0.624	0.472	0.533	0.483	0.131	0.141	0.906	1974
1975	0.125	0.264	0.370	0.574	2.21	1.17	0.407	0.404	0.320	0.276	0.158	0.133	0.538	1975
1976	---	0.113	0.377	0.620	1.49	0.828	0.471	0.463	0.388	0.368	0.333	0.247	---	1976
1977	0.151	0.098	0.081	0.184	0.267	0.368	0.438	0.408	0.278	0.123	0.088	0.043	0.209	1977
1978	0.037	0.028	0.108	0.818	1.22	0.727	0.458	0.488	0.358	0.264	0.284	0.189	0.414	1978
1979	0.117	0.098	0.074	0.176	0.495	0.278	0.498	0.417	0.318	0.182	0.056	0.057	0.224	1979
1980	0.053	0.047	0.052	0.180	0.364	0.303	0.420	0.488	0.305	0.193	0.113	0.095	0.218	1980
1981	0.081	0.052	0.074	0.130	0.478	0.817	0.388	0.361	0.381	0.275	0.143	0.075	0.252	1981
1982	0.078	0.053	0.082	0.392	0.887	0.708	0.752	0.457	0.351	0.288	0.343	0.488	0.409	1982
MEAN	0.082	0.080	0.184	0.480	1.27	0.870	0.488	0.388	0.330	0.282	0.181	0.143	0.378	MEAN

LOCATION - LAT 49 45 13 N
LONG 119 47 58 W
DRAINAGE AREA, 122 km^2
REGULATED

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	1.01 ON MAY 31	---	---	1966
1967	---	2.32 ON JUN 3	0.082E ON SEP 25	---	1967
1968	---	2.25 ON MAY 21	0.085 ON SEP 30	---	1968
1969	---	1.30 ON MAY 10	0.085E ON SEP 30	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	9.91 E ON MAY 28 *	---	---	1973
1974	---	0.480 ON JUN 1	0.006 ON NOV 14 *	6 810	1974
		6.51 ON MAY 7	0.031 ON JAN 2	28 900	
1975	---	3.51 ON MAY 16	0.017 ON JAN 27	17 000	1975
1976	---	2.41 ON MAY 11	---	---	1976
1977	0.515 AT 11:35 PST ON JUL 11	0.480 ON JUL 11	0.0378 ON DEC 8	8 590	1977
1978	2.01 AT 09:49 PST ON JUN 7	1.85 ON JUN 7	0.023 ON FEB 26	13 100	1978
1979	0.886 AT 18:06 PST ON MAY 5	0.786 ON MAY 5	0.0318 ON NOV 26	7 080	1979
1980	0.575 AT 06:49 PST ON AUG 18	0.538 ON AUG 18	0.0408 ON JAN 28	6 840	1980
1981	2.23 AT 12:44 PST ON MAY 28 *	1.87 ON MAY 28	0.021 ON JAN 15	7 940	1981
1982	1.57 AT 05:23 PST ON MAY 26	1.54 ON MAY 26	0.022 ON FEB 24	12 900	1982
				11 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.103	0.097	0.133	0.111	0.161	0.189	---	1969
1970	0.135	0.286	0.591	0.452	0.134	0.038	0.080	0.088	0.081	0.063	0.075	0.050	0.172	1970
1971	0.048	0.095	0.061	0.248	1.88	1.30	0.247	0.085	0.125	0.144	0.114	0.181	0.388	1971
1972	0.298	0.288	0.599	0.788	4.28	3.36	0.695	0.285	0.378	0.256	0.145	0.113	0.958	1972
1973	0.109	0.110	0.112	0.186	0.138	0.393	0.245	0.235	0.310	0.249	0.114	0.073	0.180	1973
1974	0.072	0.088	0.351	2.20	3.85	1.96	0.534	0.330	0.371	0.464	0.178	0.173	0.885	1974
1975	0.204	0.337	0.483	0.674	2.14	0.972	0.284	0.272	0.251	0.271	0.234	0.232	0.528	1975
1976	0.203	0.185	0.462	0.898	1.28	0.696	0.350	0.425	0.350	0.338	0.369	0.288	0.469	1976
1977	0.122	0.104	0.108	0.133	0.267	0.137	0.270	0.220	0.188	0.143	0.113	0.059	0.156	1977
1978	0.057	0.051	0.144	0.748	1.11	0.589	0.338	0.368	0.348	0.284	0.335	0.303	0.384	1978
1979	0.115	0.126	0.124	0.172	0.440	0.203	0.331	0.335	0.279	0.178	0.102	0.085	0.206	1979
1980	0.048	0.042	0.067	0.184	0.318	0.246	0.339	0.344	0.263	0.184	0.206	0.152	0.201	1980
1981	0.079	0.067	0.085	0.124	0.442	0.487	0.331	0.274	0.338	0.261	0.156	0.109	0.231	1981
1982	0.084	0.107	0.090	0.442	0.790	0.807	0.557	0.425	0.336	0.310	0.332	0.407	0.375	1982
MEAN	0.131	0.148	0.251	0.541	1.32	0.837	0.334	0.272	0.268	0.233	0.188	0.184	0.385	MEAN

LOCATION - LAT 49 44 33 N
LONG 119 45 52 W
DRAINAGE AREA, 150 km^2
REGULATED

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.940 ON FEB 25	0.031 ON JUN 8	5 420	1970
1971	---	4.98 ON MAY 15	0.042 ON FEB 5	12 200	1971
1972	---	9.26 ON MAY 28 *	0.089 ON DEC 12	30 300	1972
1973	---	0.742 ON JUN 18	0.037 ON DEC 30	5 670	1973
1974	---	6.26 ON MAY 7	0.0658 ON JAN 6	27 900	1974
1975	---	3.88 ON MAY 17	0.119 ON AUG 15	16 700	1975
1976	---	2.02 ON MAY 10	0.139 ON DEC 31	14 800	1976
1977	---	1.33 ON MAY 8	0.031 ON DEC 22	4 920	1977
1978	---	1.58 ON MAY 15	0.018 ON MAR 2	12 100	1978
1979	---	0.780 ON MAY 6	0.018 ON NOV 29 *	6 580	1979
1980	---	0.516 ON MAY 13	0.0238 ON JAN 28	6 350	1980
1981	---	1.88 ON MAY 28	0.028 ON JAN 17	7 260	1981
1982	---	1.29 ON MAY 26	0.061 ON MAR 17	11 600	1982
				12 500	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR - STATION NO. 08NM201

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0	0	0	0	0	---	---	---	---	1973
MEAN	---	---	---	---	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 50 33 N
LONG 119 58 14 W
DRAINAGE AREA, 74.8 km^2
REGULATED SINCE 1969

PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR - STATION NO. 08NM201

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	0E ON MAY 1 *	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE - STATION NO. 08NM219

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.459	0.245	0.241	0.194	0.204	---	---	---	1973
1974	---	---	---	---	1.46	1.83	0.450	0.300	---	---	---	---	---	1974
1975	---	---	---	---	0.928	0.941	0.309	0.209	0.131	---	---	---	---	1975
1976	---	---	---	---	---	0.558	0.223	0.186	0.111	0.098	---	---	---	1976
1977	---	---	---	---	0.477	0.276	---	0.083	---	---	---	---	---	1977
1978	---	---	0.092R	0.175R	0.869R	0.530R	0.163R	0.079R	0.118R	0.127R	---	---	---	1978
1979	---	---	---	---	0.877	0.235	0.093	0.062	0.052	0.035	---	---	---	1979
MEAN	---	---	0.092R	0.175R	0.868R	0.880R	0.247R	0.167R	0.121R	0.116R	---	---	---	MEAN

LOCATION - LAT 49 50 08 N
LONG 119 58 14 W REGULATED

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE - STATION NO. 08NM219

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	2.80 ON JUN 13 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	0.745 ON APR 26	---	---	1977
1978	---	1.56 R ON MAY 21	---	---	1978
1979	---	---	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

R - REVISED SINCE JAN 1980

PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION - STATION NO. 08NM030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.404	0.325	0.177	---	---	---	---	1919
1920	---	---	---	---	0.237	0.443	0.427	0.331	0.116	---	---	---	---	1920
1921	---	---	---	0.062	0.295	0.486	0.452	0.341	0.177	---	---	---	---	1921
1922	---	---	---	---	0.285	0.358	0.360	0.331	0.158	---	---	---	---	1922
1923	---	---	---	---	0.458	0.398	0.458	0.387	0.241	---	---	---	---	1923
MEAN	---	---	---	---	0.062	0.314	0.416	0.420	0.343	0.174	---	---	---	MEAN

LOCATION - LAT 49 45 28 N
LONG 119 48 58 W REGULATED

PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION - STATION NO. 08NM030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.498 ON MAY 29	0 ON MAY 31 *	---	1920
1921	---	0.530 ON JUN 3 *	0 ON APR 1	---	1921
1922	---	0.418 ON JUL 17	0.078 ON SEP 28	---	1922
1923	---	0.490 ON MAY 15	0.147 ON SEP 29	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEACHLAND CREEK NEAR PEACHLAND - STATION NO. 08NM029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.065	0.027	---	---	---	---	---	1919
1920	---	---	---	---	0.849	0.708	0.041	0.018	---	---	---	---	---	1920
1921	---	---	---	0.434	2.45	1.33	0.079	0.024	---	---	---	---	---	1921
1922	---	---	---	---	1.54	0.710	---	---	---	---	---	---	---	1922
MEAN	---	---	---	0.434	1.55	0.918	0.062	0.023	---	---	---	---	---	MEAN

LOCATION - LAT 49 45 18 N
LONG 119 48 48 W DRAINAGE AREA, 122 km^2
REGULATED

PEACHLAND CREEK NEAR PEACHLAND - STATION NO. 08NM029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	1.22 ON JUN 9	0 ON AUG 21 *	---	1920
1921	---	5.66E ON MAY 21 *	---	---	1921
1922	---	2.80 ON MAY 18	0 ON JUN 28	---	1922
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.410	0.380	0.342	0.293	---	---	---	---	1973
1974	---	---	---	1.10	1.24	1.26	0.295	0.315	0.489	---	---	---	---	1974
1975	---	---	---	0.388	0.497	0.246	0.228	0.326	0.308	---	---	---	---	1975
1976	---	---	---	0.533	0.408	0.356	0.307	0.304	0.278	---	---	---	---	1976
1977	---	---	---	0.018	0.078	0.248	0.380	0.358	0.240	---	---	---	---	1977
1978	---	---	---	0.483	0.082	0.330	0.333	0.424	0.262	---	---	---	---	1978
1979	---	---	---	0.039	0.237	0.221	0.373	0.410	0.258	---	---	---	---	1979
1980	---	---	---	0	0	0.041	0.201	0.400	0.253	---	---	---	---	1980
1981	---	---	---	0	0.120	0.367	0.267	0.345	0.367	---	---	---	---	1981
1982	---	---	---	0.264	0.155	0.288	0.350	0.411	0.291	---	---	---	---	1982
MEAN	---	---	---	0.310	0.313	0.377	0.312	0.363	0.302	---	---	---	---	MEAN

LOCATION - LAT 49 49 55 N DRAINAGE AREA, 80.3 km^2
LONG 119 57 53 W REGULATED SINCE 1968

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.686 ON JUN 3 *	0.062 ON MAY 8	---	1974
1975	1.31 AT 10:15 PST ON MAY 15 *	---	---	---	1975
1976	0.898 AT 18:51 PST ON JUN 10	---	---	---	1976
1977	---	---	---	---	1977
1978	1.23 AT 10:31 PST ON JUN 6	---	---	---	1978
1979	0.482 AT 00:46 PST ON JUL 16	0.450 ON JUL 17	---	---	1979
1980	0.882 AT 00:35 PST ON JUL 12	---	---	---	1980
1981	---	0.406 ON AUG 14	---	---	1981
1982	0.502 AT 10:55 PST ON MAY 31	---	---	---	1982
		0.582 ON JUN 4	0 ON MAY 4 *	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEARSON CREEK NEAR PROCTER - STATION NO. 08NJ067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.030	0.028	0.018	0.012	0.011	---	---	---	---	1928
1929	---	---	---	0.009	0.017	0.014	0.010	0.008	0.006	---	---	---	---	1929
1944	---	---	---	---	---	0.005	0.004	0.004	0.004	---	---	---	---	1944
MEAN	---	---	---	0.009	0.024	0.016	0.011	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 36 20 N
LONG 116 59 00 W NATURAL FLOW

PEARSON CREEK NEAR PROCTER - STATION NO. 08NJ067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.011 ON JUL 30	---	1928
1929	---	0.020 ON MAY 3 *	0.004 ON SEP 26	---	1929
1944	---	---	0.003E ON JUL 27 *	---	1944
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.134	0.115	0.092	---	1970
1971	0.078	0.104	0.136	0.405	4.38	4.92	1.29	0.182	0.171	0.158	0.145	0.110	1.01	1971
1972	0.104	0.098	0.169	0.278	3.69	5.09	1.62	0.292	0.254	0.272	0.188	0.119	1.10	1972
1973	0.091	0.085	0.095	0.246	2.29	2.38	0.433	0.108	0.120	0.318	0.241	0.209	0.552	1973
1974	0.152	0.132	0.314	1.24	2.42	5.58	2.14	0.337	0.145	0.104	0.112	0.093	1.15	1974
1975	0.081	0.105	0.167	0.228	2.24	5.46	1.27	0.371	0.237	0.174	0.123	0.117	0.880	1975
1976	0.100	0.107	0.092	0.362	3.88	6.04	2.34	1.76	1.28	0.497	0.241	0.208	1.41	1976
1977	0.171	0.118	0.138	0.926	2.75	2.99	0.601	0.213	0.205	0.158	0.124	0.120	0.711	1977
1978	0.100	0.098	0.207	0.745	2.82	4.87	1.00	0.369	1.35	0.694	0.391	0.288	1.08	1978
1979	0.185	0.176	0.172	0.519	3.63	2.58	0.727	0.229	0.290	0.203	0.138	0.132	0.762	1979
1980	0.088	0.064	0.071	1.27	4.17	2.62	0.671	0.322	0.438	0.237	0.180	0.184	0.875	1980
1981	0.154	0.162	0.188	0.851	3.91	4.24	1.75	0.458	0.315	0.477	0.448	0.201	1.08	1981
1982	0.124	0.134	0.117	0.310	2.34	5.36	3.36	0.739	0.606	0.593	0.304	0.233	1.18	1982
1983	0.181	0.182	0.404	1.11	3.72	3.49	1.54	0.471	0.538	0.315	0.461	0.148	1.05	1983
1984	0.215	0.163	0.217	0.647	1.59	5.62	1.87	0.447	0.508	0.299	0.238	0.138	0.892	1984
MEAN	0.130	0.123	0.178	0.639	3.13	4.52	1.49	0.451	0.461	0.309	0.230	0.158	0.988	MEAN

LOCATION - LAT 49 53 13 N DRAINAGE AREA, 73.6 km²
LONG 115 03 42 W NATURAL FLOW

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	10.6 AT 02:00 PST ON JUN 3	8.95 ON JUN 3	0.0628 ON JAN 11	31 900	1971
1972	11.8 AT 11:55 PST ON JUN 25	8.98 ON JUN 25	0.0828 ON JAN 30	34 700	1972
1973	5.88 AT 18:14 PST ON MAY 18	5.04 ON MAY 18	0.085 ON SEP 12	17 400	1973
1974	9.57 AT 23:02 PST ON JUN 16	9.51 ON JUN 15	0.0718 ON DEC 12	36 100	1974
1975	10.1 ON JUN 2	8.64E ON JUN 2	0.0318 ON NOV 30 *	27 700	1975
1976	17.4 AT 20:32 PST ON JUN 16 *	13.8 ON JUN 16 *	0.0518 ON MAR 3	44 600	1976
1977	10.9 AT 21:15 PST ON JUN 7	7.02 ON JUN 7	0.0858 ON JAN 28	22 400	1977
1978	12.1 AT 19:11 PST ON JUN 5	8.89 ON JUN 5	0.0798 ON JAN 30	34 000	1978
1979	11.5 AT 23:18 PST ON MAY 27	7.73 ON MAY 27	0.1198 ON DEC 15	23 700	1979
1980	12.9 AT 08:58 PST ON MAY 6	8.78 ON MAY 6	0.0458 ON JAN 28	27 700	1980
1981	15.5 AT 23:45 PST ON MAY 25	10.8 ON MAY 26	0.1028 ON FEB 10	34 200	1981
1982	16.9 AT 00:07 PST ON JUL 5	9.33 ON JUL 5	0.0808 ON JAN 6	37 600	1982
1983	15.2 AT 21:43 PST ON MAY 29	9.10 ON JUN 1	0.0978 ON DEC 23	33 100	1983
1984	14.3 AT 12:50 PST ON JUN 29	9.26 ON JUN 29	0.1058 ON DEC 30	31 400	1984
				31 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEAVINE CREEK NEAR CRANBROOK - STATION NO. 08NM122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0	0	0	---	---	---	---	1985
1986	---	---	---	---	---	---	0.004	0	0	---	---	---	---	1986
1987	---	---	---	---	---	---	0.004	0	0	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.003	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 27 04 N DRAINAGE AREA, 13.5 km²
LONG 115 44 19 W NATURAL FLOW

PEAVINE CREEK NEAR CRANBROOK - STATION NO. 08NM122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0 ON JUL 3 *	---	1985
1986	---	---	0 ON JUL 19	---	1986
1987	---	---	0E ON JUL 18	---	1987
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEORO CREEK NEAR WINLAW - STATION NO. 08NJ058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	1.36	0.891	0.048	0	0.212	---	---	---	---	1927
1930	---	---	---	---	---	0.378	0.038	---	---	---	---	---	---	1930
1946	---	---	---	---	---	---	---	---	0.024	---	---	---	---	1946
1947	---	---	---	0.438	0.585	0.388	0.073	0.008	0.007	---	---	---	---	1947
1948	---	---	---	0.523	---	1.14	0.102	0.035	0.013	---	---	---	---	1948
MEAN	---	---	---	0.481	0.973	0.719	0.065	0.015	0.064	---	---	---	---	MEAN

LOCATION - LAT 49 35 22 N DRAINAGE AREA, 17.1 km²
LONG 117 34 48 W NATURAL FLOW

PEDRO CREEK NEAR WINLAW - STATION NO. 08HJ058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---		---	1927
1930	---	---	0 ON JUL 24 *	---	1930
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	0.722 ON MAY 8	0.003E ON AUG 28	---	1948
		2.15 ON JUN 10 *	0.006 ON SEP 14	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELKY SPRING NEAR SAANICHTON - STATION NO. 08HA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	0	0	0	0	0	---	---	---	---	---	---	---	1949
MEAN	---	0	0	0	0	0	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 48 35 26 N
LONG 123 23 15 W
NATURAL FLOW

PELKY SPRING NEAR SAANICHTON - STATION NO. 08HA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	0 ON JAN 9 *	---	1949
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEMBERTON CREEK NEAR PRITCHARD - STATION NO. 08LE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	0.011	---	---	---	1911
1912	---	---	---	---	0.104	0.008	0.013	0.001	---	---	---	---	---	1912
MEAN	---	---	---	---	0.104	0.008	0.013	0.001	---	0.011	---	---	---	MEAN

LOCATION - LAT 50 43 08 N
LONG 118 51 45 W
DRAINAGE AREA, 20.7 km^2
NATURAL FLOW

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	315	382	760	---	---	---	835	462	343	376	341	---	1913
1914	342	297	425	780	1 570	1 820	1 130	518	315	355	559	462	717	1914
1915	321	274	308	589	1 050	1 210	1 010	656	381	333	334	340	589	1915
1916	242	313	637	1 190	1 870	2 510	3 230	1 280	667	476	373	305	1 080	1916
1917	289	272	251	513	1 580	3 280	2 400	854	410	304	288	328	895	1917
1918	886	544	482	857	1 840	2 270	1 500	598	372	293	295	277	851	1918
1919	290	375	334	867	1 450	1 920	898	384	236	191	201	155	591	1919
1920	182	245	232	358	1 170	1 990	1 560	829	344	401	382	388	658	1920
1921	402	414	575	812	1 780	2 920	1 490	572	317	265	258	325	846	1921
1922	312	270	255	434	1 250	2 760	1 360	523	323	249	232	205	681	1922
1923	337	236	263	566	1 450	2 420	1 560	826	333	246	234	236	709	1923
1924	185	338	349	372	1 450	1 750	928	431	261	224	259	255	567	1924
1925	342	538	482	1 200	2 370	2 690	1 500	586	372	301	285	280	911	1925
1926	251	266	300	518	1 320	977	505	273	254	347	442	522	489	1926
1927	412	357	412	531	1 730	3 280	2 350	858	565	593	812	870	1 070	1927
1928	598	518	529	808	2 340	3 010	1 690	782	416	312	310	256	966	1928
1929	193	188	245	352	946	1 960	1 110	451	234	194	180	191	521	1928
1930	157	209	250	609	1 380	1 360	797	374	226	218	226	218	502	1930
1931	182	217	267	437	1 070	1 240	640	268	188	178	187	178	424	1931
1932	192	190	439	886	2 040	2 480	1 470	561	300	236	302	402	792	1932
1933	378	289	301	533	1 430	3 280	2 210	730	373	329	894	923	957	1933
1934	1 220	862	788	1 560	2 570	1 890	863	400	234	218	385	404	948	1934
1935	353	410	400	551	1 380	2 280	1 320	581	292	220	208	195	682	1935
1936	203	130	265	564	2 090	1 980	827	356	233	198	178	178	602	1936
1937	131	147	200	334	974	1 630	1 030	432	248	208	245	308	492	1937
1938	387	305	385	719	1 870	2 450	1 280	370	312	275	249	230	717	1938
1939	282	278	318	881	1 880	1 820	774	328	252	251	244	283	897	1939
1940	242	277	394	725	1 280	1 200	481	235	215	247	259	249	480	1940
1941	306	321	365	444	645	824	489	252	287	368	418	867	444	1941
1942	785	462	357	575	1 200	1 830	1 140	455	313	262	309	383	868	1942
1943	389	508	388	1 310	1 980	2 630	1 980	841	374	372	353	324	937	1943
1944	277	255	256	345	844	1 010	604	273	231	245	255	282	387	1944
1945	307	350	387	437	1 120	1 900	1 020	350	248	272	320	384	582	1945
1946	448	437	511	884	1 880	2 170	1 090	428	308	306	404	847	801	1946
1947	811	803	880	918	2 520	2 480	1 120	445	353	502	885	814	883	1947
1948	848	484	488	714	2 170	4 260	1 520	680	358	300	317	311	1 010	1948
1949	395	412	482	832	2 280	2 170	794	372	253	305	379	488	782	1949
1950	437	545	694	887	1 540	3 080	2 540	802	390	387	880	870	1 080	1950
1951	844	854	781	1 020	2 280	2 480	1 610	837	408	543	586	863	1 080	1951
1952	483	578	504	853	2 270	1 420	867	373	301	374	744	474	745	1952
1953	457	583	481	493	1 140	2 080	938	358	390	891	615	481	720	1953
1954	388	481	648	731	1 920	2 380	1 530	433	383	382	837	648	872	1954
1955	536	588	584	830	1 070	1 850	1 420	378	432	541	803	705	793	1955
1956	573	898	805	1 740	2 490	2 700	949	348	492	447	898	842	1 050	1956
1957	578	543	606	718	1 950	1 730	567	274	425	567	786	639	780	1957
1958	380	392	697	722	1 590	1 510	598	244	303	382	585	686	672	1958
1959	628	891	651	1 140	2 000	2 680	1 140	381	497	892	952	758	1 070	1959
1960	548	812	823	1 610	1 720	1 710	854	388	318	431	589	432	827	1960
1961	411	708	838	1 120	1 830	2 440	627	233	248	537	687	507	854	1961
1962	573	705	855	1 010	1 770	1 580	877	323	234	493	570	868	770	1962
1963	805	806	704	862	1 080	1 300	794	277	211	418	521	408	874	1963
1964	487	528	739	724	1 380	2 850	1 110	370	377	479	645	578	852	1964
1965	711	898	1 070	1 250	2 150	2 170	985	455	453	577	587	630	993	1965
1966	542	591	675	1 010	1 230	1 240	723	248	483	608	683	657	724	1966
1967	549	647	788	880	1 330	2 630	881	243	380	716	800	567	831	1967
1968	575	589	445	831	1 020	1 440	702	327	510	715	834	633	723	1968
1969	808	856	728	1 840	2 130	1 390	896	414	543	722	806	633	898	1969
1970	391	412	565	877	1 340	2 070	725	409	505	708	579	523	735	1970
1971	533	855	716	1 080	2 270	2 400	1 020	387	407	678	686	538	984	1971
1972	539	564	1 120	1 380	1 850	3 010	1 020	420	376	624	613	497	1 000	1972
1973	484	529	672	489	832	595	444	250	342	517	525	529	518	1973
1974	818	958	978	1 410	2 080	3 030	1 580	449	446	631	672	501	1 130	1974
1975	473	502	510	558	1 340	2 540	1 370	507	516	787	738	775	885	1975
1976	825	695	669	1 150	2 270	1 720	1 040	551	446	748	523	427	907	1976
1977	481	361	440	186	429	428	205	310	392	537	585	564	424	1977
1978	517	533	538	972	1 420	1 570	1 080	383	502	710	881	498	782	1978
1979	446	425	435	494	1 810	1 350	601	338	423	591	622	473	884	1979
1980	388	369	426	498	1 480	1 770	735	316	471	754	587	544	894	1980
1981	564	732	807	682	1 620	2 380	979	333	369	733	585	461	858	1981
1982	414	541	941	955	1 880	2 470	1 420	416	313	530	585	437	915	1982
1983	420	723	943	795	1 280	1 400	1 130	430	520	701	880	455	790	1983
1984	578	631	581	803	1 050	1 700	789	348	491	743	887	483	735	1984
MEAN	464	480	538	798	1 800	2 080	1 130	483	383	443	488	453	773	MEAN

LOCATION - LAT 48 59 58 N
LONG 117 21 08 W

DRAINAGE AREA, 85 300 km²
REGULATED SINCE 1936

INTERNATIONAL GAUGING STATION

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	1 930 ON JUN 1	221 ON FEB 7	22 800 000	1914
1915	---	1 250 ON MAY 29	248 ON JAN 27	18 000 000	1915
1916	---	3 770 ON JUL 6	169 ON DEC 27	34 800 000	1916
1917	---	3 450 ON JUN 25	233 ON JAN 31	28 200 000	1917
1918	---	2 810 ON JUN 24	252 ON DEC 31	25 800 000	1918
1919	---	2 240 ON JUN 5	70.8 ON DEC 12	18 600 000	1919
1920	---	2 340 ON JUN 25	147 ON JAN 22	20 800 000	1920
1921	---	3 140 ON JUN 14	247 ON NOV 22	26 700 000	1921
1922	---	3 030 ON JUN 15	108 ON DEC 10	21 500 000	1922
1923	---	2 600 ON JUN 17	140 ON FEB 15	22 400 000	1923
1924	---	2 290 ON MAY 29	117 ON JAN 2	17 900 000	1924
1925	---	3 230 ON MAY 29	249 ON NOV 28	28 800 000	1925
1926	---	1 430 ON MAY 11	228 ON AUG 28	15 700 000	1926
1927	---	3 770 ON JUN 22	317 ON FEB 5	33 600 000	1927
1928	---	3 880 ON JUN 4	236 ON DEC 26	30 500 000	1928
1929	---	2 110 ON JUN 19	133 ON JAN 30	16 400 000	1929
1930	1 450 AT 22:00 PST ON JUN 7	1 440 ON JUN 8	123 ON JAN 11	15 800 000	1930
1931	---	1 460 ON JUN 1	147 ON DEC 1	13 400 000	1931
1932	2 780 AT 20:30 PST ON MAY 28	2 780 ON MAY 28	142 ON FEB 2	25 100 000	1932
1933	---	3 880 ON JUN 22	222 ON FEB 9	30 200 000	1933
1934	2 680 AT 23:20 PST ON MAY 14	2 670 ON MAY 13	190 ON SEP 28	29 900 000	1934
1935	2 430 AT 11:15 PST ON JUN 13	2 420 ON JUN 12	183 ON DEC 27	21 500 000	1935
1936	---	2 470 ON MAY 22	108 B ON FEB 20	18 000 000	1936
1937	1 700 AT 19:30 PST ON JUN 8	1 700 ON JUN 8	98 1 B ON JAN 20	15 500 000	1937
1938	2 740 AT 21:30 PST ON JUN 10	2 730 ON JUN 10	218 B ON DEC 26	22 800 000	1938
1939	---	2 180 ON MAY 24	142 B ON FEB 10	18 800 000	1939
1940	1 610 AT 13:45 PST ON MAY 31	1 800 ON MAY 31	137 ON JAN 27	15 200 000	1940
1941	912 AT 11:00 PST ON JUN 13	906 ON JUN 12	223 ON SEP 7	14 000 000	1941
1942	2 000 AT 12:00 PST ON JUN 15	1 890 ON JUN 14	250 ON OCT 12	21 100 000	1942
1943	---	2 920E ON JUN 27	261 ON JAN 18	29 600 000	1943
1944	1 080 AT 21:30 PST ON JUN 19	1 080 ON JUN 19	213 ON DEC 25	12 200 000	1944
1945	2 250 AT 15:00 PST ON JUN 11	2 250 ON JUN 11	228 ON SEP 18	18 700 000	1945
1946	2 500 AT 18:00 PST ON JUN 8	2 490 ON JUN 8	288 ON OCT 3	25 300 000	1946
1947	3 030 AT 14:00 PST ON MAY 15	3 030 ON MAY 17	328 ON OCT 3	30 100 000	1947
1948	4 840 AT 15:30 PST ON JUN 13 *	4 840 ON JUN 12 *	255 E ON DEC 26	31 900 000	1948
1949	2 940 AT 19:30 PST ON MAY 26	2 940 ON MAY 24	232 ON OCT 2	24 000 000	1949
1950	3 820 AT 15:00 PST ON JUN 28	3 820 ON JUN 27	308 ON OCT 3	33 300 000	1950
1951	3 090 AT 18:00 PST ON MAY 31	3 090 ON MAY 30	382 ON SEP 27	33 100 000	1951
1952	2 590 AT 13:00 PST ON MAY 25	2 590 ON MAY 25	142 ON SEP 4	23 800 000	1952
1953	2 850 AT 03:00 PST ON JUN 18	2 830 ON JUN 17	146 ON SEP 8	22 700 000	1953
1954	3 030 AT 17:00 PST ON MAY 29	3 030 ON MAY 28	249 ON SEP 24	27 800 000	1954
1955	2 520 AT 17:00 PST ON JUN 20	2 290 ON JUN 20	175 ON AUG 13	25 000 000	1955
1956	3 680 AT 15:00 PST ON JUN 5	3 680 ON JUN 5	212 ON SEP 9	33 300 000	1956
1957	2 860 AT 20:00 PST ON MAY 28	2 780E ON MAY 28	140 ON SEP 3	24 600 000	1957
1958	2 810 AT 23:45 PST ON MAY 29	2 770 ON MAY 30	121 ON OCT 2	21 200 000	1958
1959	2 890 AT 14:00 PST ON JUN 25	2 890 ON JUN 22	247 ON AUG 23	33 800 000	1959
1960	2 040 AT 13:00 PST ON MAY 21	2 030 ON MAY 21	187 E ON AUG 29	25 200 000	1960
1961	3 310 AT 19:00 PST ON JUN 9	3 310 ON JUN 9	110 ON SEP 6	25 900 000	1961
1962	2 370 AT 01:30 PST ON JUN 3	2 360 ON JUN 2	136 E ON SEP 1	24 300 000	1962
1963	1 670 AT 11:00 PST ON JUL 5	1 640 ON JUN 12	127 E ON SEP 5	21 300 000	1963
1964	3 480 AT 18:00 PST ON JUN 18	3 450 ON JUN 18	222 ON AUG 24	27 000 000	1964
1965	2 520 AT 10:00 PST ON JUN 6	2 490 ON JUN 5	203 ON AUG 8	31 300 000	1965
1966	1 550 AT 11:00 PST ON MAY 11	1 520 ON MAY 11	137 A ON AUG 28	22 800 000	1966
1967	3 140 AT 01:30 PST ON JUN 11	3 110 ON JUN 11	5 65E ON AUG 12 *	26 200 000	1967
1968	2 080 AT 21:15 PST ON JUN 11	1 840 ON JUN 11	153 ON AUG 11	22 900 000	1968
1969	3 800 AT 03:00 PST ON MAY 3	2 440 ON MAY 19	281 ON NOV 17	28 300 000	1969
1970	2 890 AT 17:15 PST ON JUN 10	2 810 ON JUN 10	229 ON JUL 24	33 200 000	1970
1971	3 080 AT 10:30 PST ON JUN 4	2 970 ON JUN 4	177 ON AUG 22	30 400 000	1971
1972	3 820 AT 07:15 PST ON JUN 14	3 780 ON JUN 14	240 ON SEP 6	31 800 000	1972
1973	---	917 ON DEC 21	62.3 ON AUG 28	16 300 000	1973
1974	---	3 740 ON JUN 24	213 ON SEP 15	35 800 000	1974
1975	3 080 AT 12:00 PST ON JUN 24	3 030 ON JUN 27	180 ON JAN 25	27 800 000	1975
1976	2 920 ON MAY 28	2 880 ON MAY 22	261 ON DEC 11	28 700 000	1976
1977	---	854 ON OCT 23	81 E ON JUL 17	13 400 000	1977
1978	1 880 ON JUN 2	1 850 ON JUN 2	288 ON AUG 26	24 700 000	1978
1979	2 830 AT 03:50 PST ON MAY 30	2 230 ON MAY 30	139 ON AUG 26	20 300 000	1979
1980	2 880 AT 14:30 PST ON MAY 30	2 820 ON MAY 30	143 ON FEB 24	21 900 000	1980
1981	3 170 AT 20:00 PST ON MAY 30	3 000 ON MAY 29	141 ON AUG 23	27 000 000	1981
1982	3 090 AT 23:45 PST ON JUN 20	3 000 ON JUN 20	138 E ON JAN 31	28 900 000	1982
1983	2 440 AT 07:40 PST ON MAY 31	2 220 ON MAY 31	121 E ON JAN 15	24 900 000	1983
1984	2 200 AT 23:00 PST ON JUN 25	2 120 ON JUN 23	143 ON JAN 8	23 200 000	1984
				24 400 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENDLETON CREEK NEAR CHERRY CREEK - STATION NO. 08LF020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.108	0.007	0.013	0	---	---	---	---	---	1912
MEAN	---	---	---	---	0.108	0.007	0.013	0	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 30 N, LONG 120 34 30 W
DRAINAGE AREA, 10.4 km^2
NATURAL FLOW

PENDLETON CREEK NEAR CHERRY CREEK - STATION NO. 08LF020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.241 ON MAY 13 *	0 ON JUN 22 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	0.145	---	---	---	---	1920
1921	---	---	---	---	5.01	5.28	1.22	0.671	0.846	---	---	---	---	1921
1922	---	---	---	---	2.87	5.35	0.793	1.08	---	---	---	---	---	1922
1928	---	---	---	---	---	1.21	0.212	---	---	---	---	---	---	1928
1930	---	---	---	---	---	1.23	---	---	---	---	---	---	---	1930
1931	---	---	---	---	2.67	0.762	0.257	---	---	---	---	---	---	1931
1932	---	---	---	---	4.73	2.78	0.361	---	---	---	---	---	---	1932
1933	---	---	---	---	---	4.53	---	---	---	---	---	---	---	1933
1934	---	---	---	---	2.41	0.851	0.175	0.050	0.088	---	---	---	---	1934
1935	---	---	---	---	---	3.20	1.37	0.336	0.107	0.148	---	---	---	1935
1936	---	---	---	---	2.88	1.43	0.269	0.092	0.134	---	---	---	---	1936
1937	---	---	---	---	---	4.81	0.812	---	---	---	---	---	---	1937
1938	---	---	---	---	4.22	2.16	0.395	0.088	0.078	---	---	---	---	1938
1939	---	---	---	---	---	0.957	0.272	0.040	0.033	0.056	---	---	---	1939
1940	---	---	---	0.336	2.99	0.946	0.118	0.055	0.017	---	---	---	---	1940
1941	---	---	---	---	1.77	1.90	0.383	0.119	0.701	---	---	---	---	1941
1942	---	---	---	---	4.32	3.68	0.702	0.228	0.064	---	---	---	---	1942
1943	---	---	---	---	2.14	3.95	0.705	0.185	0.078	---	---	---	---	1943
1944	---	---	---	---	---	2.91	0.486	0.188	0.089	---	---	---	---	1944
1945	---	---	---	---	---	3.85	0.397	---	---	---	---	---	---	1945
1946	---	---	---	---	---	2.91	0.524	---	---	---	---	---	---	1946
1947	---	---	---	---	---	1.58	0.394	---	---	---	---	---	---	1947
1948	---	---	---	---	---	4.25	0.846	---	---	---	---	---	---	1948
1949	---	---	---	---	4.09	1.48	0.547	0.236	0.113	---	---	---	---	1949
1950	---	---	---	---	---	4.62	0.632	0.268	---	---	---	---	---	1950
1951	---	---	---	---	---	3.27	0.541	---	---	---	---	---	---	1951
1967	---	---	---	---	---	---	---	0.120	0.107	---	---	---	---	1967
1968	---	---	---	---	---	0.882	0.570	0.248	0.273	0.275	0.225	0.174	---	1968
1970	0.093	0.103	0.110	0.158	2.11	2.10	0.180	0.058	0.078	0.080	0.087	0.078	0.437	1970
1971	0.072	0.108	0.098	0.144	4.80	4.19	0.570	0.179	0.214	0.131	0.138	0.098	0.807	1971
1972	0.100	0.104	0.111	0.133	3.55	9.67	---	---	---	---	---	0.151	---	1972
1973	0.093	0.088	0.088	0.184	2.85	1.72	0.300	0.084	0.060	0.154	0.178	0.161	0.481	1973
1974	0.148	0.142	0.142	0.224	2.80	9.20	1.48	0.224	0.093	0.082	0.114	0.118	1.21	1974
1975	0.101	0.082	0.085	0.080	1.42	5.21	0.883	0.261	0.134	0.148	0.251	0.228	0.740	1975
1976	0.205	0.158	0.138	0.180	3.76	3.63	0.888	0.886	0.457	0.269	0.228	0.222	0.820	1976
1977	0.131	0.155	0.162	0.539	2.01	1.28	0.285	0.073	0.108	0.122	0.159	0.148	0.432	1977
1978	0.095	0.095	0.237	0.371	2.64	4.58	0.602	0.158	0.378	0.215	0.186	0.137	0.807	1978
1979	0.091	0.115	0.121	0.187	3.16	1.13	0.278	0.108	0.126	0.098	0.092	0.084	0.470	1979
1980	0.097	0.103	0.092	0.704	3.78	1.92	0.548	0.218	0.301	0.208	0.135	0.115	0.887	1980
1981	0.148	0.148	0.178	0.277	3.48	2.13	1.18	0.531	0.280	0.217	0.269	0.256	0.770	1981
1982	0.188	0.152	0.150	0.200	2.37	3.87	2.31	0.430	0.277	0.270	0.206	0.176	0.884	1982
1983	0.114	0.091	0.101	0.741	5.24	2.88	0.833	0.290	0.551	0.334	0.447	0.177	0.972	1983
1984	0.170	0.178	0.207	1.11	1.85	5.29	0.733	0.229	0.148	0.158	0.134	0.115	0.830	1984
MEAN	0.122	0.122	0.135	0.348	3.19	3.19	0.827	0.287	0.209	0.181	0.181	0.153	0.753	MEAN

LOCATION - LAT 49 58 27 N DRAINAGE AREA, 67.0 km^2
LONG 120 08 05 W NATURAL FLOW

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	8.21 ON JUN 15	0.085 ON AUG 21	---	1921
1922	---	10.1 ON MAY 25	0.170 ON MAY 1	---	1922
1923	---	10.1 ON JUN 4	0.481 ON JUL 22	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	4.64 ON MAY 14	---	---	1927
1928	---	6.99 ON MAY 10	---	---	1928
1929	---	9.37 ON JUN 5	0.062 ON AUG 27	---	1929
1930	---	4.60 ON MAY 15	0.025 ON SEP 4	---	1930
1931	---	---	---	---	1931
1932	---	8.72 ON JUN 1	0.093E ON SEP 19	---	1932
1933	---	6.09 ON MAY 15	0.048 ON AUG 8	---	1933
1934	---	11.8 ON JUN 3	---	---	1934
1935	---	14.4 ON MAY 24	0.028E ON MAY 1	---	1935
1936	---	---	0.028E ON AUG 19	---	1936
1937	---	5.10 ON MAY 25	0.016E ON SEP 13 *	---	1937
1938	---	4.73 ON JUN 13	0.051 ON AUG 31	---	1938
1939	---	11.8 ON MAY 26	0.014 ON SEP 21	---	1939
1940	---	8.64 ON MAY 27	0.057 ON SEP 29	---	1940
1941	---	10.7 ON MAY 29	0.045 ON SEP 12	---	1941
1942	---	3.83 ON MAY 31	0.068 ON SEP 14	---	1942
1943	---	7.28 ON MAY 16	---	---	1943
1944	---	4.02 ON MAY 8	---	---	1944
1945	---	10.7 ON MAY 26	---	---	1945
1946	---	5.43 ON MAY 15	0.042 ON SEP 14	---	1946
1947	---	10.5 ON JUN 15	0.099 ON SEP 7	---	1947
1948	---	11.6 ON MAY 24	---	---	1948
1949	---	---	0.082 ON AUG 25	---	1949
1950	---	10.1 A ON MAY 24	0.042A ON JUN 20	---	1950
1951	---	7.05 ON MAY 26	0.042 ON AUG 23	13 800	1951
1952	---	11.6 ON JUN 3	0.065B ON JAN 11	28 800	1952
1953	---	22.7 E ON MAY 30 *	0.088B ON JAN 26	---	1953
1954	7.84 AT 00:30 PST ON MAY 25	8.26 ON MAY 18	0.026 ON AUG 24	15 200	1954
1955	21.2 AT 02:46 PST ON JUN 16 *	17.7 ON JUN 16	0.078 ON SEP 26	38 200	1955
1956	15.7 AT 04:38 PST ON JUN 3	12.4 ON JUN 3	0.062B ON MAR 6	23 300	1956
1957	8.86 AT 03:41 PST ON JUN 16	7.90 ON JUN 16	0.122B ON MAR 4	28 100	1957
1958	3.33 AT 04:58 PST ON MAY 24	2.83 ON MAY 24	0.061 ON AUG 20	13 800	1958
1959	15.0 AT 03:13 PST ON JUN 6	12.1 ON JUN 5	0.076B ON DEC 31	28 600	1959
1960	8.04 AT 02:31 PST ON MAY 24	5.43 ON MAY 24	0.061 ON AUG 11	14 800	1960
1961	7.59 AT 11:45 PST ON MAY 6	7.23 ON MAY 6	0.076B ON JAN 9	21 700	1961
1962	12.0 AT 03:05 PST ON MAY 26	8.56 ON MAY 26	0.099B ON FEB 10	24 300	1962
1963	7.76 AT 03:56 PST ON MAY 25	7.11 ON MAY 25	0.128B ON MAR 14	27 800	1963
1964	18.3 AT 03:31 PST ON MAY 30	12.3 ON MAY 30	0.063B ON FEB 5	30 600	1964
	11.7 AT 05:30 PST ON JUN 15	10.4 ON JUN 15	0.050B ON DEC 18	26 200	
MEAN				23 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO 08NM168

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.087	0.057	0.085	0.073	0.108	0.322	0.436	0.884	0.585	0.193	0.137	0.188	0.287	1971
1972	0.188	0.182	0.421	0.837	0.630	0.851	1.01	0.852	0.758	0.256	0.133	0.135	0.482	1972
1973	0.088	0.082	0.026	0.012	0.084	0.116	0.901	0.887	0.582	0.136	0.082	0.080	0.249	1973
1974	0.088	0.080	0.058	0.445	0.873	0.819	0.523	1.09	1.82	0.856	0.101	0.077	0.533	1974
1975	0.075	0.072	0.072	0.075	0.170	0.058	0.746	0.988	1.16	0.990	0.003	0.010	0.371	1975
1976	0.029	0.026	0.020	0.017	0.122	0.041	0.460	0.234	0.148	0.191	0.380	0.380	0.170	1976
1977	0.350	0.277	0.040	0.114	0.048	0.188	0.891	1.06	0.548	0.183	0.167	0.089	0.340	1977
1978	0.086	0.088	0.088	0.113	0.181	0.188	0.802	1.02	0.813	0.571	0.084	0.083	0.348	1978
1979	0.083	0.088	0.089	0.112	0.088	0.308	1.06	0.840	0.348	0.437	0.225	0.110	0.320	1979
1980	0.085	0.073	0.020	0.058	0.086	0.037	0.600	0.833	0.437	0.274	0.231	0.127	0.238	1980
1981	0.123	0.089	0.007	0.038	0.117	1.20	0.891	0.674	0.737	0.344	0.188	0.178	0.406	1981
1982	0.184	0.181	0.188	0.188	0.446	0.085	0.902	0.616	0.558	0.385	0.544	0.254	0.371	1982
1983	0.237	0.240	0.238	0.258	0.386	1.77	0.809	0.652	0.704	0.340	0.243	0.244	0.606	1983
1984	0.242	0.241	0.234	0.228	0.213	0.910	1.08	0.808	0.788	0.457	0.302	0.187	0.485	1984
MEAN	0.131	0.122	0.111	0.158	0.244	0.478	0.808	0.829	0.887	0.480	0.193	0.148	0.382	MEAN

LOCATION - LAT 49 36 55 N
LONG 119 35 23 W
DRAINAGE AREA, 35.8 km^2
REGULATED

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	1.07 AT 18:30 PST ON JUL 22	1.04 ON JUL 22	0.0578 ON JAN 8	8 100	1971
1972	1.30 AT 13:15 PST ON JUN 23	1.28 ON JUN 23	0.025 ON OCT 27	15 800	1972
1973	1.19 AT 13:55 PST ON JUN 26	1.04 ON AUG 4	0.0058 ON MAR 28	7 850	1973
1974	3.43 AT 01:47 PST ON OCT 5 *	3.31 ON OCT 5 *	0.0488 ON MAR 2	15 800	1974
1975	3.31 AT 14:57 PST ON SEP 5	3.23 ON SEP 5	0.001 ON NOV 12 *	11 700	1975
1976	2.06 AT 14:26 PST ON AUG 3	1.05 ON JUL 29	0.008 ON JUL 13	5 370	1976
1977	1.21 AT 20:50 PST ON JUL 27	1.20 ON JUL 28	0.0058 ON FEB 24	10 700	1977
1978	1.43 AT 17:40 PST ON AUG 4	1.40 ON JUL 25	0.0788 ON NOV 14	11 000	1978
1979	1.40 AT 10:35 PST ON JUL 23	1.36 ON JUN 29	0.010 ON JUN 10	10 100	1979
1980	1.23 AT 07:50 PST ON JUL 30	1.22 ON AUG 3	0.0018 ON MAR 31	7 530	1980
1981	2.93 AT 06:55 PST ON JUN 5	2.36 ON JUN 6	0.001 ON FEB 21	12 800	1981
1982	1.65 AT 13:50 PST ON JUL 16	1.62 ON JUL 17	0.007 ON JUN 21	11 700	1982
1983	2.11 AT 06:11 PST ON JUN 7	2.08 ON JUN 7	0.222 ON JAN 12	15 000	1983
1984	2.43 AT 14:20 PST ON JUN 28	2.37 ON JUN 25	0.088 ON MAY 25	14 700	1984
				11 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK ABOVE DIVERSION - STATION NO. 08NM075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	0.894	0.200	---	---	---	---	---	1936
1937	---	---	---	0.239	3.66	4.66	0.979	0.308	0.043	---	---	---	---	1937
1938	---	---	---	0.801	0.644	2.14	0.562	---	0.070	---	---	---	---	1938
1939	---	---	---	1.11	3.85	1.85	0.717	0.348	0.025	---	---	---	---	1939
1940	---	---	---	0.548	4.84	1.37	0.583	0.135	0.045	---	---	---	---	1940
1941	---	---	---	1.14	3.34	3.01	0.852	0.573	1.50	---	---	---	---	1941
MEAN	---	---	---	0.768	3.18	2.87	0.881	0.313	0.337	---	---	---	---	MEAN

LOCATION - LAT 49 29 30 N
LONG 119 33 10 W NATURAL FLOW

PENTICTON CREEK ABOVE DIVERSION - STATION NO. 08NM075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	---	---	---	1936
1937	---	10.6 ON JUN 23 *	0.003 ON SEP 18 *	---	1937
1938	---	5.24E ON JUN 1	0.006 ON SEP 21	---	1938
1939	---	6.37 ON MAY 15	0.003 ON SEP 9	---	1939
1940	---	9.63E ON MAY 24	0.028 ON SEP 14	---	1940
1941	---	6.63 ON JUN 9	0.091 ON AUG 25	---	1941
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK AT THE MOUTH - STATION NO. 08NM118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	7.98	0.161	0	0	---	---	---	---	1950
1951	---	---	---	---	8.43	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	9.69	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	6.79	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	11.3	---	---	---	---	---	---	---	1955
1965	---	---	---	---	---	3.22	0.189	0.188	0.218	---	---	---	---	1965
1966	---	---	---	0.148	2.04	0.986	0.318	0.107	0.151	---	---	---	---	1966
1969	---	---	---	---	---	---	0.432	0.085	0.240	0.211	0.336	0.216	---	1969
1970	0.140	0.087	0.078	0.027	1.36	0.780	0.042	0.007	0.019	0.058	0.047	0.020	0.221	1970
1971	0.032	0.087	0.058	0.361	5.43	5.38	0.513	0.145	0.390	0.260	0.194	0.151	1.08	1971
1972	0.161	0.373	0.885	---	---	---	---	---	---	---	---	---	---	1972
MEAN	0.110	0.176	0.288	0.178	4.95	4.94	0.288	0.090	0.170	0.178	0.192	0.129	0.851	MEAN

LOCATION - LAT 49 28 47 N DRAINAGE AREA, 177 km^2
LONG 119 35 02 W REGULATED

PENTICTON CREEK AT THE MOUTH - STATION NO. 08NM118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	15.0 ON JUN 14	0 ON JUL 8 *	---	1951
1952	---	13.6 ON MAY 23	---	---	1952
1953	---	24.0 ON MAY 20 *	---	---	1953
1954	---	14.2 ON JUN 12	0 ON APR 25	---	1954
		12.8 ON MAY 19	---	---	
1955	---	23.3 ON JUN 12	---	---	1955
1985	---	---	---	---	1985
1986	---	5.40 ON MAY 29	0 ON JUL 6	---	1986
		3.85 ON MAY 7	0 ON JUN 24	---	
1989	---	---	---	---	1989
1970	---	---	---	---	1970
1971	---	4.76 ON MAY 26	0 ON APR 1	5 980	1971
1972	---	17.3 ON MAY 13	0.011 ON JUL 19	34 200	1972
		---	---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 600	MEAN

PENTICTON CREEK BELOW DIVERSION - STATION NO. 08NM031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	3.40	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	3.38	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	3.38	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 29 24 N
LONG 119 33 36 W
REGULATED

PENTICTON CREEK BELOW HARRIS CREEK - STATION NO. 08NM170

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.106	0.138	0.184	0.470	5.95	4.97	1.02	0.958	0.698	0.318	0.278	0.254	1.28	1971
1972	0.243	0.338	0.892	1.13	6.80	5.73	1.97	1.13	0.958	0.403	0.204	0.142	1.84	1972
1973	0.129	0.131	0.141	0.481	2.67	1.38	1.18	0.907	0.589	0.378	0.213	0.198	0.694	1973
1974	0.188	0.211	0.247	2.01	5.20	8.70	1.66	1.25	1.77	1.02	0.183	0.141	1.88	1974
1975	0.123	0.115	0.108	0.408	3.21	5.00	1.03	1.04	1.35	1.10	0.130	0.119	1.15	1975
1976	0.148	0.118	0.184	0.488	4.43	3.98	1.26	1.87	0.658	0.414	0.513	0.478	1.22	1976
1977	0.484	0.372	0.123	1.38	3.47	1.87	1.03	0.955	0.607	0.293	0.268	0.204	0.921	1977
1978	0.184	0.167	0.313	1.20	3.74	5.02	1.21	1.18	1.54	0.917	0.352	0.181	1.33	1978
1979	0.148	0.150	0.207	0.501	3.50	1.44	1.31	0.841	0.477	0.498	0.280	0.177	0.801	1979
1980	0.150	0.187	0.142	1.86	4.83	2.18	0.898	0.897	0.636	0.387	0.347	0.218	1.05	1980
1981	0.285	0.189	0.155	0.775	4.88	5.28	2.50	1.06	0.889	0.696	0.539	0.315	1.47	1981
MEAN	0.194	0.190	0.241	0.969	4.37	4.14	1.38	1.11	0.934	0.582	0.300	0.231	1.22	MEAN

LOCATION - LAT 49 31 08 N
LONG 119 31 18 W
DRAINAGE AREA, 153 km^2
REGULATED

PENTICTON CREEK BELOW HARRIS CREEK - STATION NO. 08NM170

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---				
1972	15.6 AT 19:50 PST ON MAY 29	13.4 ON MAY 29	0.102 ON JAN 10	40 600	1971
1973	5.66 AT 20:30 PST ON MAY 17	5.01 ON MAY 18	0.1308 ON DEC 4	51 900	1972
1974	18.0 AT 20:07 PST ON JUN 16 *	14.7 ON JUN 16	0.1228 ON JAN 11	21 800	1973
			0.108 ON NOV 28	59 300	1974
1975	11.0 AT 18:17 PST ON JUN 2	10.2 ON JUN 2	0.082 ON DEC 20 *	38 300	1975
1976	17.1 AT 02:28 PST ON JUN 16	12.8 ON JUN 16	0.0838 ON MAR 1	38 500	1976
1977	11.6 AT 22:43 PST ON MAY 2	8.84 ON MAY 3	0.088 ON MAR 21	29 000	1977
1978	14.5 AT 19:47 PST ON JUN 5	12.2 ON JUN 5	0.1308 ON DEC 31	42 100	1978
1979	10.6 AT 23:04 PST ON MAY 23	7.23 ON MAY 24	0.1138 ON JAN 2	25 300	1979
1980	12.2 AT 10:57 PST ON MAY 8	10.7 ON MAY 8	0.120 ON MAR 21	33 300	1980
1981	12.7 AT 03:05 PST ON MAY 25	10.6 ON MAY 25	0.105 ON FEB 24	46 300	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 600	MEAN

PENTICTON CREEK LOT 19 DIVERSION - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.328	0.195	0.186	---	---	---	---	---	---	1926
1927	---	---	---	---	0.277	0.322	0.155	---	---	---	---	---	---	1927
1928	---	---	---	0	0.133	0.298	0.266	0.232	0	---	---	---	---	1928
1929	---	---	---	0	0.309	0.369	0.263	0	0	---	---	---	---	1929
1930	---	---	---	0.004	0.270	0.311	0.284	0.022	0	---	---	---	---	1930
1931	---	---	---	0.038	0.377	0.263	0.198	0.068	0	---	---	---	---	1931
1932	---	---	---	0	0.203	0.402	0.181	0.237	0.083	---	---	---	---	1932
1933	---	---	---	0	0.185	0.360	0.248	0.207	0	---	---	---	---	1933
1934	---	---	---	0	0.271	0.284	0.194	0.033	0	---	---	---	---	1934
1935	---	---	---	0	0.234	0.583	0.201	0.152	0.128	---	---	---	---	1935
1936	---	---	---	0	0.111	0.258	0.224	0.072	0	---	---	---	---	1936
1937	---	---	---	0	0.198	0.303	0.236	0.139	0	---	---	---	---	1937
1938	---	---	---	0.014	0.243	0.387	0.220	0.146	0	---	---	---	---	1938
1939	---	---	---	0	0.280	0.307	0.298	0.111	0	---	---	---	---	1939
1940	---	---	---	0	0.219	0.281	0.257	0.015	0	---	---	---	---	1940
1941	---	---	---	0.028	0.303	0.287	0.274	0.202	0	---	---	---	---	1941
1942	---	---	---	---	0.044	0.111	0.269	0.373	---	---	---	---	---	1942
1943	---	---	---	---	---	0.362	0.334	---	---	---	---	---	---	1943
1944	---	---	---	---	0.088	0.303	0.295	0.283	---	---	---	---	---	1944
1945	---	---	---	0.005	0.108	0.314	---	---	---	---	---	---	---	1945
1946	---	---	---	0	0.132	0.180	0.215	0.273	---	---	---	---	---	1946
1947	---	---	---	0.013	0.209	0.237	0.172	0.222	0.003	---	---	---	---	1947
1948	---	---	---	0.006	0.027	0.128	0.287	0.072	0.038	---	---	---	---	1948
1949	---	---	---	---	0.178	0.297	0.092	0.187	---	---	---	---	---	1949
1950	---	---	---	---	0.068	0.228	0.238	0.140	---	---	---	---	---	1950
1951	---	---	---	---	---	0.263	0.247	0.203	---	---	---	---	---	1951
1952	---	---	---	---	---	0.247	0.181	0.198	---	---	---	---	---	1952
1953	---	---	---	---	0.187	0.218	0.274	0.218	---	---	---	---	---	1953
1954	---	---	---	---	0.148	0.208	0.223	---	---	---	---	---	---	1954
MEAN	---	---	---	0.008	0.194	0.266	0.231	0.159	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 30 25 N
LONG 119 33 40 W REGULATED

PENTICTON CREEK LOT 19 DIVERSION - STATION NO. 08NM083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUN 30 *	---	1926
1927	---	---	0 ON MAY 1	---	1927
1928	---	0.484 ON JUL 26	0 ON APR 1	---	1928
1929	---	0.470 ON JUL 8	0 ON APR 1	---	1929
1930	---	0.484 ON JUL 20	0 ON APR 1	---	1930
1931	---	0.482 ON AUG 3	0 ON APR 1	---	1931
1932	---	0.456 ON AUG 12	0 ON APR 1	---	1932
1933	---	0.453 ON JUN 26	0 ON APR 1	---	1933
1934	---	0.482 ON JUL 22	0 ON APR 1	---	1934
1935	---	0.883 ON JUN 1 *	0 ON APR 1	---	1935
1936	---	0.445 ON JUL 31	0 ON APR 1	---	1936
1937	---	0.484 ON AUG 2	0 ON APR 1	---	1937
1938	---	0.476 ON AUG 1	0 ON APR 1	---	1938
1939	---	0.513 ON JUL 26	0 ON APR 1	---	1939
1940	---	0.518 ON JUL 5	0 ON APR 1	---	1940
1941	---	0.510 ON AUG 4	0 ON APR 1	---	1941
1942	---	0.481 ON AUG 8	0 ON MAY 2	---	1942
1943	---	0.544 ON AUG 2	---	---	1943
1944	---	0.515 ON AUG 2	---	---	1944
1945	---	0.419 ON JUN 25	0 ON APR 1	---	1945
1946	---	0.425 ON AUG 1	0 ON APR 1	---	1946
1947	---	0.394 ON MAY 29	0 ON APR 1	---	1947
1948	---	0.402 ON JUL 3	0 ON APR 1	---	1948
1949	---	0.357 ON AUG 2	---	---	1949
1950	---	0.340 ON JUL 5	0 ON APR 30	---	1950
1951	---	0.340 ON AUG 7	---	---	1951
1952	---	0.297 ON JUN 22	---	---	1952
1953	---	0.314 ON JUL 10	---	---	1953
1954	---	0.289 ON JUN 26	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PENTICTON CREEK MAIN DIVERSION - STATION NO. 08NM032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.413	0.382	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0.520	0.480	0.437	0.049	---	---	---	---	1920
1921	---	---	---	---	---	0.718	0.551	---	---	---	---	---	---	1921
1922	---	---	---	---	---	0.711	0.494	0.104	---	---	---	---	---	1922
1923	---	---	---	---	0.708	0.337	0.718	0.258	---	---	---	---	---	1923
1924	---	---	---	---	0.911	0.899	0.388	0.020	---	---	---	---	---	1924
1925	---	---	---	---	---	0.827	0.580	0.498	0.018	---	---	---	---	1925
1926	---	---	---	---	---	0.821	0.461	0.438	---	---	---	---	---	1926
1927	---	---	---	---	---	0.642	0.643	---	---	---	---	---	---	1927
1928	---	---	---	0	---	0.382	0.576	0.506	0.459	0.009	---	---	---	1928
1929	---	---	---	0	---	0.780	0.854	0.848	0	0	---	---	---	1929
1930	---	---	---	0.010	0.815	0.704	0.815	0.028	0	---	---	---	---	1930
1931	---	---	---	0.078	0.814	0.588	0.450	0.146	0	---	---	---	---	1931
1932	---	---	---	0	0.884	0.813	0.346	0.543	0.090	---	---	---	---	1932
1933	---	---	---	0	0.427	0.829	0.540	0.496	0	---	---	---	---	1933
1934	---	---	---	0.023	0.689	0.885	0.482	0.071	0	---	---	---	---	1934
1935	---	---	---	0	0.348	0.500	0.408	0.328	0.313	---	---	---	---	1935
1936	---	---	---	0	0.328	0.508	0.513	0.173	0	---	---	---	---	1936
1937	---	---	---	0	0.392	0.857	0.582	0.321	0	---	---	---	---	1937
1938	---	---	---	0	0.552	0.881	0.533	0.370	---	---	---	---	---	1938
1939	---	---	---	0.047	0.821	0.837	0.885	0.288	0	---	---	---	---	1939
1940	---	---	---	0	0.483	0.848	0.588	0	0	---	---	---	---	1940
1941	---	---	---	0.088	0.595	0.478	0.886	0.507	0	---	---	---	---	1941
1942	---	---	---	0	0.190	0.278	0.872	0.728	---	---	---	---	---	1942
1943	---	---	---	---	---	0.782	0.736	---	---	---	---	---	---	1943
1944	---	---	---	---	0.200	0.877	0.809	---	---	---	---	---	---	1944
1945	---	---	---	0.018	---	---	---	---	---	---	---	---	---	1945
1946	---	---	---	0.018	0.282	0.378	---	---	---	---	---	---	---	1946
1947	---	---	---	0.028	0.480	0.532	0.414	0.830	0.100	---	---	---	---	1947
1948	---	---	---	0.010	0.039	0.245	0.886	0.140	0.183	---	---	---	---	1948
1949	---	---	---	---	0.371	0.838	0.270	0.800	---	---	---	---	---	1949
1950	---	---	---	---	0.131	0.432	0.534	0.322	0.188	---	---	---	---	1950
1951	---	---	---	---	0.175	0.850	0.588	0.510	0.087	---	---	---	---	1951
1952	---	---	---	---	---	0.473	0.423	0.470	---	---	---	---	---	1952
1953	---	---	---	---	0.289	0.438	0.578	0.472	---	---	---	---	---	1953
1954	---	---	---	---	0.311	0.407	0.472	---	---	---	---	---	---	1954
1955	---	---	---	---	---	0.841	0.484	0.536	---	---	---	---	---	1955
1956	---	---	---	---	---	0.288	0.589	0.475	0.083	---	---	---	---	1956
1957	---	---	---	---	0.218	0.459	0.809	0.337	---	---	---	---	---	1957
1958	---	---	---	---	0.429	0.451	0.583	0.363	---	---	---	---	---	1958
1959	---	---	---	---	---	0.408	0.817	0.443	---	---	---	---	---	1959
1960	---	---	---	---	---	0.802	0.650	0.413	---	---	---	---	---	1960
1961	---	---	---	---	---	0.888	0.486	0.418	---	---	---	---	---	1961
1962	---	---	---	---	0.231	0.490	0.530	0.389	---	---	---	---	---	1962
1963	---	---	---	---	---	0.898	0.389	0.444	---	---	---	---	---	1963
1964	---	---	---	---	---	0.372	0.522	0.381	---	---	---	---	---	1964
1965	---	---	---	---	---	0.481	0.525	0.432	0.141	---	---	---	---	1965
1966	---	---	---	---	0.381	0.608	0.423	0.482	0.096	---	---	---	---	1966
MEAN	---	---	---	0.015	0.481	0.551	0.518	0.343	0.083	---	---	---	---	MEAN

LOCATION - LAT 49 28 30 N
LONG 119 33 35 W

REGULATED

PENTICTON CREEK MAIN DIVERSION - STATION NO. 08NM032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.481 ON JUL 2	0 ON SEP 11 *	---	1919
1920	---	0.651 ON JUL 13	0 ON APR 23	---	1920
1921	---	0.733 ON JUN 2	0 ON MAY 12	---	1921
1922	---	0.860 ON JUL 27	0 ON AUG 7	---	1922
1923	---	0.851 ON JUL 8	0 ON MAY 31	---	1923
1924	---	0.939 ON MAY 24	0 ON APR 17	---	1924
1925	---	0.812 ON MAY 22	0 E ON AUG 4	---	1925
1926	---	1.01 ON JUL 24	0 ON JUL 12	---	1926
1927	---	0.991 ON JUN 22	0 ON MAY 1	---	1927
1928	---	0.949 ON JUL 27	0 ON APR 1	---	1928
1929	---	0.988 ON MAY 23	0 ON APR 1	---	1929
1930	---	1.03 ON JUL 30	0 ON APR 1	---	1930
1931	---	1.03 ON JUL 30	0 ON APR 1	---	1931
1932	---	1.08 ON JUN 20	0 ON APR 1	---	1932
1933	---	1.05 ON JUN 25	0 ON APR 1	---	1933
1934	---	0.968 ON JUN 1	0 ON APR 1	---	1934
1935	---	0.875 ON AUG 31	0 ON APR 1	---	1935
1936	---	1.04 ON JUL 31	0 ON APR 1	---	1936
1937	---	1.08 ON JUL 30	0 ON APR 1	---	1937
1938	---	1.09 ON JUL 28	0 ON APR 1	---	1938
1939	---	1.06 ON JUL 25	0 ON APR 1	---	1939
1940	---	1.01 ON JUL 24	0 ON APR 1	---	1940
1941	---	1.18 ON JUL 24 *	0 ON APR 1	---	1941
1942	---	0.926 ON AUG 8	0 ON APR 1	---	1942
1943	---	1.07 ON AUG 1	0 ON MAY 15	---	1943
1944	---	0.985 ON JUL 31	---	---	1944
1945	---	---	0 ON APR 1	---	1945
1946	---	---	0 ON APR 1	---	1946
1947	---	0.943 ON AUG 8	0 ON APR 1	---	1947
1948	---	0.835 ON JUL 3	0 ON APR 1	---	1948
1949	---	0.835 ON AUG 8	0.025 ON JUL 18	---	1949
1950	---	0.736 ON JUL 8	---	---	1950
1951	---	0.767 ON AUG 5	0 ON SEP 20	---	1951
1952	---	0.684 ON JUL 15	---	---	1952
1953	---	0.877 ON JUL 30	---	---	1953
1954	---	0.651 ON JUL 20	0 ON APR 30	---	1954
1955	---	0.711 ON JUL 20	---	---	1955
1956	---	0.877 ON JUL 24	0.054 ON SEP 28	---	1956
1957	---	0.851 ON JUN 7	---	---	1957
1958	---	0.753 ON JUL 22	0 ON AUG 21	---	1958
1959	---	0.651 ON JUL 23	---	---	1959
1960	---	0.708 ON JUL 20	---	---	1960
1961	---	0.880 ON JUN 20	---	---	1961
1962	---	0.848 ON JUL 24	---	---	1962
1963	---	---	---	---	1963
1964	---	0.683 ON JUL 15	---	---	1964
1965	---	0.640 ON JUN 10	---	---	1965
1966	---	0.699 ON AUG 5	0 ON MAY 24	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PERRY CREEK NEAR PERRY SIDING - STATION NO. 08NJ057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1927
MEAN	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 40 07 N
LONG 117 29 55 W NATURAL FLOW

PERRY CREEK NEAR PERRY SIDING - STATION NO. 08NJ057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.001 ON MAY 13 *	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PERRY CREEK NEAR WYCLIFFE - STATION NO. 08NG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	2.41	0.557	0.536	0.541	---	---	---	---	1924
1925	---	---	---	---	---	---	1.02	0.382	0.283	---	---	---	---	1925
1926	---	---	---	2.46	3.88	1.22	0.943	0.286	0.923	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	2.49	---	---	---	1927
1928	---	---	0.838	1.31	8.59	5.75	2.17	0.878	0.501	---	---	---	---	1928
1929	---	---	---	1.20	7.01	5.14	0.922	0.317	0.259	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.381	0.328	0.357	0.556	---	---	1949
1950	---	---	---	0.509	5.75	19.1	5.44	1.12	0.397	1.38	1.49	---	---	1950
1951	---	---	---	2.04	17.5	9.50	4.16	1.30	1.41	1.50	0.989	---	---	1951
1952	---	---	---	3.23	8.92	5.75	1.59	0.503	0.327	0.180	0.197	0.221	---	1952
1953	0.577	0.395	0.194	0.666	6.04	10.0	2.48	0.872	0.381	0.423	0.601	0.230	1.89	1953
1954	0.215	0.372	0.319	0.524	10.3	13.4	5.64	1.34	0.943	---	---	---	---	1954
1955	---	---	---	---	---	---	---	0.880	0.775	---	---	---	---	1955
1956	---	---	---	---	---	---	4.76	---	---	---	---	---	---	1956
MEAN	0.396	0.384	0.450	1.49	8.22	8.03	2.70	0.898	0.589	1.06	0.763	0.226	1.89	MEAN

LOCATION - LAT 49 33 12 N   DRAINAGE AREA, 156 km^2
LONG 115 57 54 W   NATURAL FLOW

PERRY CREEK NEAR WYCLIFFE - STATION NO. 08NG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	11.7 ON JUN 20	---	---	1928
1929	---	17.9 ON MAY 23	---	---	1929
1949	---	---	0.085 ON SEP 10	---	1949
1950	---	32.6 ON JUN 17 *	0.116 ON APR 4	---	1950
1951	---	25.9 ON MAY 12	0.566 ON NOV 1	---	1951
1952	---	14.0 ON MAY 19	0.057 ON NOV 18 *	---	1952
1953	---	17.7 ON JUN 2	0.085 ON MAR 14	59 600	1953
1954	---	26.9 ON MAY 20	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
MEAN				59 600	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETERMAN CREEK NEAR CRESTON - STATION NO. 08NH073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	1939
1940	---	---	---	0.002	0.002	0.002	0.001	0.002	0.002	---	---	---	---	1940
1941	---	---	---	0.002	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1941
1942	---	---	---	0.002	0.007	0.003	0.003	0.003	0.002	---	---	---	---	1942
1943	---	---	---	0.005	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1943
MEAN	---	---	---	0.003	0.004	0.003	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 04 36 N
LONG 116 36 10 W   NATURAL FLOW

PETERS CREEK NEAR SHALALTH - STATION NO. 08ME016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	0.005	0.006	---	---	1949
1950	---	---	0.012	0.015	---	---	---	---	---	---	---	---	---	1950
MEAN	---	---	0.012	0.015	---	---	---	---	---	0.005	0.006	---	---	MEAN

LOCATION - LAT 50 43 26 N
LONG 122 14 40 W   NATURAL FLOW

PETERSON BROOK NEAR BLUEBERRY CREEK - STATION NO. 08NE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	0.007	0.001	0	0	---	---	---	---	1960
1965	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1965
1966	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1967
1968	---	---	---	0.011	0.005	0.005	0.004	0.002	0.001	---	---	---	---	1968
MEAN	---	---	---	0.011	0.005	0.006	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 14 15 N
LONG 117 40 22 W NATURAL FLOW

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.121	0.053	0.014	0.002	0	---	---	---	---	1981
1982	---	---	---	0.013	0.165	0.088	0.054	0.008	0	---	---	---	---	1982
1983	---	---	---	0.044	0.153	0.043	0.008	0	0	---	---	---	---	1983
1984	---	---	---	0.025	0.093	0.288	0.020	0	0	---	---	---	---	1984
MEAN	---	---	---	0.027	0.133	0.113	0.024	0.003	0	---	---	---	---	MEAN

LOCATION - LAT 50 35 16 N DRAINAGE AREA, 21.4 km²
LONG 120 26 45 W NATURAL FLOW

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	0.396 AT 15:58 PST ON MAY 22	0.322 ON MAY 22	0 ON AUG 8 *	---	1981
1982	0.438 AT 22:30 PST ON MAY 25	0.369 ON MAY 26	0 ON AUG 24	---	1982
1983	0.262E AT 20:35 PST ON MAY 22	0.231E ON MAY 22	0 ON AUG 4	---	1983
1984	0.612 AT 07:08 PST ON JUN 9 *	0.559 ON JUN 9 *	0 ON JUL 31	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PETERSON CREEK NEAR BARRIERE - STATION NO. 08LB032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.743	0.198	0.073	0.105	---	---	---	---	1920
1921	---	---	---	0.451	5.41	1.27	0.228	0.087	0.083	---	---	---	---	1921
1922	---	---	---	0.082	0.450	0.261	0.098	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.267	2.93	0.758	0.175	0.080	0.094	---	---	---	---	MEAN

LOCATION - LAT 51 11 40 N DRAINAGE AREA, 110 km²
LONG 120 08 50 W NATURAL FLOW

PETERSON CREEK NEAR BARRIERE - STATION NO. 08LB032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	0.949 ON JUN 1	---	---	1920
1921	---	9.77 ON MAY 21 *	---	---	1921
1922	---	0.736 ON MAY 23	---	---	1922
1923	---	1.03 ON JUN 24	---	---	1923
1924	---	0.719 ON MAY 17	---	---	1924
1925	---	4.83 ON MAY 15	---	---	1925
1926	---	2.49 ON MAY 5	---	---	1926
1927	---	2.32 ON JUL 15	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PETERSON CREEK NEAR KAMLOOPS - STATION NO. 08LE038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	0.012	0.018	0.068	0.055	0.003	---	---	---	---	1917
1918	---	---	---	---	0.035	0.032	0.029	---	0	---	---	---	---	1918
1919	---	---	---	0.010	0.004	---	---	---	---	---	---	---	---	1919
1920	---	---	---	0.001	0.001	0	0	0	0	---	---	---	---	1920
1921	---	---	---	0.001	0.001	0	0	0	0	---	---	---	---	1921
1922	---	---	---	0.008	0	0	0	0	0	---	---	---	---	1922
MEAN	---	---	---	0.005	0.008	0.010	0.019	0.014	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 38 23 N, LONG 120 22 30 W DRAINAGE AREA, 84.8 km² REGULATED

PETERSON CREEK NEAR KAMLOOPS - STATION NO. 08LE038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	0.159 ON AUG 18 *	0.003 ON JUN 7	---	1918
1919	---	0.153 ON MAY 18	0 ON MAY 11 *	---	1919
1920	---	0.156 ON JUN 30	0 ON JUN 22	---	1920
1921	---	0.001 ON APR 1	0 ON MAY 19	---	1921
1922	---	0.022 ON MAY 20	0 ON APR 1	---	1922
		0.057 ON APR 3	0 ON APR 1	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETERSON CREEK NEAR KNUTSFORD - STATION NO. 08LE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	0.014	0.021	0.012	0.004	0.002	0.003	0.003	0.030	---	1950
1951	---	---	---	---	0.054	0.032	0.008	0.008	0.003	---	---	---	---	1951
1952	---	---	---	---	---	---	0.028	0.051	0.004	---	---	---	---	1952
MEAN	---	---	---	---	0.034	0.027	0.016	0.020	0.003	0.003	0.003	0.030	---	MEAN

LOCATION - LAT 50 38 15 N, LONG 120 19 53 W DRAINAGE AREA, 103 km² NATURAL FLOW

PETERSON CREEK NEAR KNUTSFORD - STATION NO. 08LE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	0 ON SEP 3 *	---	1951
1952	---	0.488 ON APR 7 *	0 ON JUL 24	---	1952
		---	0 ON SEP 15	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPPS CREEK AT ROOSVILLE - STATION NO. 08NG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	1.87	2.18	0.981	0.481	0.387	0.539	0.858	---	---	1914
1915	---	---	---	1.07	1.98	2.21	1.70	0.848	0.451	---	---	---	---	1915
1921	---	---	---	---	---	---	1.77	0.897	0.431	---	---	---	---	1921
1922	---	---	---	0.300	1.64	2.87	0.886	0.367	0.256	---	---	---	---	1922
1923	---	---	---	0.274	1.71	2.84	---	---	---	---	---	---	---	1923
1927	---	---	---	---	2.28	4.33	1.38	0.877	0.772	---	---	---	---	1927
1928	---	---	---	0.436	2.09	3.85	2.30	0.880	0.505	---	---	---	---	1928
1929	---	---	---	0.217	1.08	1.98	0.858	0.348	0.304	---	---	---	---	1929
1930	---	---	---	0.401	1.06	1.75	0.824	0.304	0.213	---	---	---	---	1930
1931	---	---	---	---	---	1.03	0.484	0.171	0.198	---	---	---	---	1931
MEAN	---	---	---	0.450	1.71	2.59	1.18	0.485	0.382	0.539	0.858	---	---	MEAN

LOCATION - LAT 49 01 30 N, LONG 115 00 53 W DRAINAGE AREA, 59.6 km² REGULATED

PHILLIPPS CREEK AT ROOSVILLE - STATION NO. 08NG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	3.78 ON JUN 2	---	---	1914
1915	---	3.20 ON JUN 28	0.235 ON APR 1	---	1915
1921	---	---	---	---	1921
1922	---	5.82 ON JUN 7	0.255 ON AUG 31	---	1922
1923	---	3.98 ON JUN 4	---	---	1923
1927	---	5.88 ON JUN 24 *	---	---	1927
1928	---	5.09 ON JUN 1	0.438E ON APR 1	---	1928
1929	---	2.81 ON JUN 3	0.156 ON APR 1 *	---	1929
1930	---	2.35 ON JUN 3	0.187E ON APR 1	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION) - STATION NO. 08NG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	0.320	0.119	0.184	0.806	---	---	---	1947
1948	---	---	---	---	1.37	1.62	0.276	0.225	0.136	---	0.082	---	---	1948
1949	---	---	---	---	---	---	0.179	0.142	0.073	---	---	---	---	1949
1950	---	---	---	---	0.443	1.43	0.719	0.106	0.056	0.207	---	---	---	1950
1951	---	---	---	---	1.27	1.27	0.836	0.080	0.308	0.557	0.329	---	---	1951
1952	---	---	---	---	1.44	1.58	0.731	0.054	0.039	0.044	0.040	---	---	1952
1953	---	---	---	0.044	0.598	2.21	1.05	0.336	0.150	0.018	0.023	---	---	1953
1954	---	---	---	---	1.39	2.94	1.55	0.189	0.156	0.043	---	---	---	1954
1955	---	---	---	---	---	2.10	1.41	0.103	0.153	0.229	---	---	---	1955
1956	---	---	---	---	1.78	---	0.884	0.077	---	0.041	---	---	---	1956
1957	---	---	---	---	---	0.948	0.318	---	---	0	0.004	---	---	1957
1958	---	---	---	---	2.18	0.977	0.181	0.003	---	---	---	---	---	1958
1959	---	---	---	---	---	4.20	0.717	0.011	0.503	0.820	---	---	---	1959
1960	---	---	---	0.638	1.97	3.00	0.850	0.135	0.081	0.092	0.087	---	---	1960
1961	---	---	---	---	1.57	3.50	0.469	0.091	0.086	0.080	0.087	---	---	1961
1962	---	---	---	0.139	0.887	1.55	0.182	0.026	0.007	0.004	0.026	0.048	---	1962
1963	---	---	---	0.001	0.853	1.85	1.04	0.087	0.002	0.004	0	0	---	1963
1964	---	---	---	0	0.978	3.81	0.818	0.182	0.050	---	---	---	---	1964
MEAN	---	---	---	0.164	1.27	2.18	0.678	0.114	0.130	0.196	0.071	0.025	---	MEAN

LOCATION - LAT 49 00 12 N DRAINAGE AREA, 120 km^2
LONG 115 03 32 W NATURAL FLOW

PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION) - STATION NO. 08NG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.082 ON AUG 8	---	1947
1948	---	2.49 ON MAY 27	---	---	1948
1949	---	---	0.017 ON OCT 18	---	1949
1950	---	1.75 ON JUN 21	0.017 ON APR 19	---	1950
1951	---	1.87 ON JUN 15	0.004 ON AUG 23	---	1951
1952	---	2.55E ON JUN 12	0 ON APR 14 *	---	1952
1953	---	3.28 ON JUN 3	0 ON APR 1	---	1953
1954	---	5.01 ON JUL 2	0.008 ON NOV 1	---	1954
1955	---	3.34 ON JUN 24	0.017E ON AUG 27	---	1955
1956	---	---	---	---	1956
1957	---	---	0 ON AUG 11	---	1957
1958	---	4.59 ON MAY 24	0 ON AUG 8	---	1958
1959	---	7.87 ON JUN 21	0.003 ON AUG 3	---	1959
1960	---	4.73 ON JUN 3	0.003 ON AUG 22	---	1960
1961	---	5.87 ON MAY 28	0.025 ON AUG 23	---	1961
1962	---	2.69 ON MAY 29	0 ON APR 1	---	1962
1963	---	3.54 ON JUN 30	0 E ON MAR 18	---	1963
1964	---	8.27 ON JUN 10 *	0 ON APR 2	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION) - STATION NO. 08NC048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.03	0.847	0.854	1.13	0.771	---	---	1947
1948	---	---	---	---	2.28	2.91	---	---	0.457	0.413	0.340	0.275	---	1948
1949	---	---	---	---	1.87	1.38	0.832	0.440	0.343	---	---	---	---	1949
1950	---	---	---	---	---	2.87	1.88	0.852	0.494	0.720	---	---	---	1950
1951	---	---	---	---	2.46	2.52	1.66	0.671	0.883	0.848	---	---	---	1951
1952	---	---	---	---	---	2.46	1.28	0.561	0.438	0.386	0.343	0.318	---	1952
1953	0.288	0.298	0.241	0.313	1.34	3.56	1.61	0.639	0.431	0.381	0.327	0.307	0.810	1953
1954	0.291	0.247	0.193	0.292	2.22	3.87	2.77	0.886	0.684	0.498	0.420	---	---	1954
1955	---	---	---	0.238	0.776	3.64	2.20	0.753	0.457	0.588	---	---	---	1955
1956	---	0.254	0.218	0.813	3.03	4.93	1.51	0.891	0.431	0.391	0.324	---	---	1956
1957	---	---	---	---	2.38	2.17	0.853	0.397	0.315	0.320	0.238	---	---	1957
1958	---	---	---	---	3.22	1.32	0.522	0.332	0.341	0.374	0.324	---	---	1958
1959	---	---	---	0.353	1.20	5.04	1.89	0.902	1.11	1.33	---	---	---	1959
1960	---	---	---	0.847	1.98	4.35	1.76	0.701	0.488	0.451	0.394	---	---	1960
1961	---	---	---	0.249	2.58	4.67	0.889	0.507	0.437	0.404	0.299	---	---	1961
1962	---	---	---	0.436	1.37	2.35	0.722	0.387	0.329	0.402	---	---	---	1962
1963	---	---	---	---	---	2.38	1.65	---	---	0.418	0.341	0.281	---	1963
1964	---	---	---	---	1.58	3.59	1.07	0.536	0.521	---	---	---	---	1964
1965	---	---	---	---	1.45	---	---	---	---	---	---	---	---	1965
MEAN	0.290	0.287	0.218	0.405	1.98	3.17	1.40	0.807	0.507	0.582	0.374	0.298	0.810	MEAN

LOCATION - LAT 49 01 30 N LONG 115 01 40 W DRAINAGE AREA, 52.8 km² NATURAL FLOW

PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION) - STATION NO. 08NC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	5.41 AT 20:30 PST ON MAY 27	5.13 ON MAY 27	---	---	1948
1949	3.09 AT 21:30 PST ON MAY 14	2.87 ON MAY 14	---	---	1949
1950	4.98 AT 14:45 PST ON JUN 22	4.67 ON JUN 22	---	---	1950
1951	4.19 AT 20:00 PST ON JUN 15	3.85 ON JUN 15	---	---	1951
1952	3.54 AT 06:30 PST ON JUN 12	3.14 ON JUN 12	---	---	1952
1953	8.29 AT 14:00 PST ON JUN 3	5.97 ON JUN 3	0.227 ON MAR 15	25 500	1953
1954	7.80 AT 17:00 PST ON JUL 1	6.82 ON JUL 1	0.1618 ON MAR 5	---	1954
1955	8.71 AT 22:00 PST ON JUN 13	5.97 ON JUN 13	---	---	1955
1956	10.1 AT 19:15 PST ON JUN 16	8.44 ON JUN 2 *	0.1938E ON MAR 29	---	1956
1957	8.01 AT 07:00 PST ON JUN 9	4.82 ON JUN 8	0.163 ON APR 3 *	---	1957
1958	6.88 AT 20:45 PST ON MAY 24	6.29 ON MAY 24	---	---	1958
1959	9.37 AT 21:30 PST ON JUN 21	7.90 ON JUN 22	---	---	1959
1960	7.02 AT 17:40 PST ON JUN 16	6.54 ON JUN 15	---	---	1960
1961	8.71 AT 04:20 PST ON MAY 27	8.18 ON MAY 27	---	---	1961
1962	3.71 AT 22:30 PST ON JUN 17	3.31 ON MAY 29	0.1598E ON APR 1	---	1962
1963	4.50 AT 22:00 PST ON JUN 30	4.16 ON JUN 30	---	---	1963
1964	10.8 AT 09:30 PST ON JUN 8 *	7.05 ON JUN 8	---	---	1964
1965	---	---	---	---	1965
				25 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PIN CREEK NEAR FAUQUIER - STATION NO. 08NE050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.038	0.030	0.016	---	---	---	---	1938
1939	---	---	---	---	0.080	0.071	0.051	0.021	0.017	---	---	---	---	1939
1942	---	---	---	---	---	---	0.087	0.032	0.022	---	---	---	---	1942
MEAN	---	---	---	---	0.080	0.071	0.052	0.028	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 53 15 N LONG 118 03 20 W DRAINAGE AREA, 0.85 km² NATURAL FLOW

PIN CREEK NEAR FAUQUIER - STATION NO. 08NE050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	0.105 ON MAY 17 *	---	---	1939
1942	---	---	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PINCHI CREEK AT PINCHI LAKE - STATION NO. 08JE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	1.67	5.73	7.18	4.36	2.55	1.20	0.926	1.36	1.73	1.77	---	1941
1942	2.07	2.23	---	---	---	---	---	---	---	---	---	---	---	1942
MEAN	2.07	2.23	1.67	5.73	7.18	4.36	2.55	1.20	0.926	1.36	1.73	1.77	---	MEAN

LOCATION - LAT 54 35 30 N
LONG 124 29 24 W
NATURAL FLOW

DATA CONTRIBUTED BY - COMINCO LIMITED

PINCHI CREEK AT PINCHI LAKE - STATION NO. 08JE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	8.86 ON MAY 3 *	0.793E ON SEP 23 *	---	1941
1942	---	---	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PINE CREEK NEAR ATLIN - STATION NO. 09AA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	14.5	9.18	5.97	4.19	3.46	1.72	---	1955
1956	1.12	1.01	0.912	0.993	5.94	10.4	11.3	7.15	5.62	4.76	2.93	1.02	4.44	1956
1957	0.789	0.852	0.995	1.33	9.57	27.2	12.9	7.93	5.50	4.77	4.18	2.68	6.57	1957
1958	1.87	1.71	1.43	2.33	4.66	9.25	8.08	3.12	2.67	2.11	1.44	1.42	3.35	1958
1959	1.51	1.58	1.10	1.04	5.03	14.5	11.3	9.21	7.24	6.28	4.48	2.56	5.50	1959
1960	1.58	1.23	1.16	1.74	6.12	10.9	11.6	7.53	4.10	3.20	5.23	---	---	1960
1961	---	1.78	1.61	1.68	5.58	14.3	11.5	7.58	6.22	5.14	4.37	2.24	---	1961
1962	1.81	1.81	1.70	1.24	2.32	13.9	18.2	11.5	10.5	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	2.47	---	---	---	1963
1964	---	---	---	---	3.58	16.3	17.3	12.5	7.63	5.28	5.10	---	---	1964
1965	---	---	---	---	2.82	10.3	11.7	7.47	5.22	4.50	2.97	2.29	---	1965
1966	2.28	2.28	1.98	1.73	2.74	11.0	10.1	6.87	5.56	5.28	3.89	2.53	4.70	1966
1967	2.21	1.49	1.25	1.28	4.52	14.6	11.0	6.56	4.84	4.63	3.26	1.24	4.75	1967
1968	1.10	1.32	1.42	1.45	6.00	11.1	10.7	7.35	10.6	8.64	3.29	2.18	5.44	1968
1969	1.93	2.04	1.99	1.71	5.97	13.2	12.8	9.94	11.8	9.26	4.58	3.76	6.59	1969
1970	2.41	2.46	1.62	1.73	5.13	12.3	10.7	---	---	---	---	---	---	1970
MEAN	1.69	1.63	1.43	1.52	5.00	13.5	12.2	8.14	6.68	5.04	3.78	2.15	5.17	MEAN

LOCATION - LAT 59 33 40 N
LONG 133 38 56 W
DRAINAGE AREA, 697 km^2
NATURAL FLOW

PINE CREEK NEAR ATLIN - STATION NO. 09AA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	13.9 ON JUL 8	0.850B ON DEC 31	140 000	1956
1957	---	36.2 ON JUN 5 *	0.767B ON JAN 16 *	207 000	1957
1958	---	10.5 ON JUN 7	1.33 B ON MAR 12	108 000	1958
1959	---	17.8 ON JUN 27	1.01 B ON MAR 27	173 000	1959
1960	---	15.8 ON JUL 1	1.14 B ON MAR 21	---	1960
1961	---	15.0 ON JUN 19	1.53 B ON APR 17	---	1961
1962	---	21.4 ON JUL 6	0.934E ON APR 26	---	1962
1963	---	---	---	---	1963
1964	---	22.1 ON JUN 19	---	---	1964
1965	---	12.6 ON JUL 12	---	---	1965
1966	---	13.3 ON JUN 20	1.38 ON APR 19	148 000	1966
1967	---	17.3 ON JUN 22	0.963B ON DEC 22	150 000	1967
1968	---	13.9 ON SEP 28	0.793B ON JAN 12	172 000	1968
1969	---	27.3 ON MAY 25	1.42 B ON MAR 25	208 000	1969
1970	---	15.3 ON JUN 4	1.39 ON APR 1	---	1970
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		163 000	MEAN

PINE RIVER AT EAST PINE - STATION NO. 07FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	49.8	49.8	42.5	85.0	848	982	182	84.8	129	228	137	---	---	1961
1962	---	---	---	---	495	845	388	184	88.6	193	---	---	---	1962
1963	---	---	---	---	884	854	226	87.8	91.9	147	---	---	---	1963
1964	---	---	---	---	515	1 310	598	497	201	221	118	57.8	---	1964
1965	54.5	55.1	58.8	150	484	782	838	117	84.5	320	115	38.8	241	1965
1966	31.8	27.3	25.4	106	844	852	387	186	138	134	110	82.1	201	1966
1967	40.6	33.7	31.8	41.8	714	1 200	241	113	83.4	178	84.2	57.4	238	1967
1968	32.4	46.2	66.5	87.0	598	934	331	124	117	170	148	61.3	227	1968
1969	34.5	19.8	17.3	81.0	492	394	126	111	264	130	93.6	59.5	161	1969
1970	37.8	31.7	30.4	56.5	400	808	183	120	108	90.7	55.5	25.4	144	1970
1971	24.2	24.6	23.5	77.8	611	744	491	86.6	123	197	86.8	43.5	203	1971
1972	29.0	20.8	53.1	65.2	781	1 170	373	138	88.2	248	108	63.2	282	1972
1973	38.7	37.1	50.2	124	721	720	283	107	137	131	86.2	41.6	303	1973
1974	33.2	34.7	40.0	147	578	779	374	127	95.9	238	95.1	37.9	212	1974
1975	33.0	25.3	22.1	41.4	405	714	340	113	81.0	89.7	57.9	30.3	166	1975
1976	38.7	28.2	25.8	86.8	726	883	584	484	158	130	87.6	58.6	271	1976
1977	43.8	61.7	50.0	176	611	558	327	182	168	178	84.6	36.9	203	1977
1978	30.2	25.1	23.8	73.8	376	422	162	116	119	138	220	55.5	147	1978
1979	29.3	18.9	26.8	73.5	522	836	263	83.3	71.7	80.2	61.8	28.8	173	1979
1980	18.1	17.2	15.8	70.8	387	495	230	128	183	145	117	68.5	158	1980
1981	56.1	56.3	64.2	88.8	788	471	170	83.8	53.8	88.1	120	44.7	178	1981
1982	24.0	20.3	17.4	31.8	438	743	572	223	172	147	85.2	47.1	212	1982
1983	27.8	24.5	26.3	118	471	442	532	126	128	126	116	48.2	182	1983
1984	39.5	42.5	46.6	89.6	337	821	240	104	183	283	101	48.2	178	1984
MEAN	35.6	33.5	38.7	88.7	555	718	342	154	127	158	102	48.9	187	MEAN

LOCATION - LAT 55 43 12 N
LONG 121 12 28 W

DRAINAGE AREA, 12 100 km²
NATURAL FLOW

PINE RIVER AT EAST PINE - STATION NO. 07FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---				
1962	---	1 570 ON MAY 24	42.58 ON MAR 1	---	1961
1963	---	1 180 ON MAY 27	---	---	1962
1964	---	1 420 ON MAY 23	25.1 ON NOV 10	---	1963
		2 470 ON JUN 28	26.78 ON MAR 14	---	1964
1965	---				
1966	---	3 880 ON JUL 9 *	36.08 ON DEC 28	7 890 000	1965
1967	---	1 580 ON MAY 10	24.48 ON MAR 14	6 350 000	1966
1968	---	1 850 ON JUN 3	29.78 ON MAR 27	7 510 000	1967
1969	---	3 280 ON JUN 12	36.08 ON JAN 8	7 170 000	1968
		898 ON MAY 28	16.28 ON MAR 18	4 760 000	1969
1970	---				
1971	---	1 280 ON JUN 4	24.18 ON DEC 22	4 550 000	1970
1972	---	1 950 ON JUL 12	21.88 ON MAR 11	6 390 000	1971
1973	---	3 880 ON JUN 13	17.68 ON MAR 5	8 290 000	1972
1974	---	1 580 ON MAY 17	32.88 ON FEB 10	6 410 000	1973
		1 170 ON JUN 17	31.78 ON JAN 30	5 690 000	1974
1975	---				
1976	---	1 010 ON JUN 29	21.28 ON MAR 23	5 220 000	1975
1977	---	1 170 ON JUN 19	24.88 ON MAR 5	8 570 000	1976
1978	888 AT 11:10 PST ON NOV 2	1 190A ON MAY 12	30.38 ON DEC 31	8 400 000	1977
1979	1 480 AT 20:55 PST ON MAY 27	852 ON MAY 22	21.68 ON MAR 8	4 830 000	1978
		1 420 ON JUN 3	17.18 ON FEB 25	5 470 000	1979
1980	---				
1981	---	1 380E ON JUN 18	15.18 ON MAR 12 *	4 940 000	1980
1982	2 770 AT 15:29 PST ON JUL 18 *	1 550E ON MAY 23	27.08 ON DEC 31	5 510 000	1981
1983	1 490 AT 11:10 PST ON JUL 15	2 420 ON JUL 15	15.58 ON FEB 27	8 880 000	1982
1984	899 AT 14:39 PST ON JUN 13	1 440 ON JUL 15	20.98 ON JAN 25	5 750 000	1983
		878 ON JUN 13	38.08 ON DEC 28	8 950 000	1984
				6 230 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	0.240	0.434	0.835	0.850	---	1981
1982	1.27	1.37	1.13	1.48	4.83	22.1	18.5	8.73	2.99	2.17	3.85	3.27	5.72	1982
1983	2.58	1.90	1.76	2.79	19.5	15.5	7.05	3.89	1.89	1.77	---	---	---	1983
1984	---	---	---	---	---	---	---	7.38	4.06	5.15	---	---	---	1984
1985	---	---	---	---	---	24.3	7.26	2.92	1.01	1.50	2.56	1.76	---	1985
1986	1.51	1.53	1.32	2.63	24.3	16.7	6.13	2.38	3.24	1.61	1.83	1.15	5.55	1986
1987	0.848	1.08	1.20	2.85	27.4	26.0	2.84	2.61	1.80	1.71	1.06	1.30	6.06	1987
1988	1.02	1.58	1.61	1.98	28.3	16.7	6.57	3.62	4.05	3.65	10.6	5.15	7.29	1988
1989	2.63	2.58	2.99	3.71	7.32	9.63	2.20	2.43	2.58	2.38	3.87	5.27	3.97	1989
1970	3.20	2.10	2.82	2.85	11.4	12.3	4.94	2.78	2.98	2.37	2.13	2.05	4.32	1970
1971	2.18	2.14	2.08	2.27	11.9	15.0	11.2	4.28	2.84	2.48	2.44	2.17	5.10	1971
1972	1.78	2.48	3.44	3.24	28.9	37.8	10.8	3.83	2.81	2.18	2.30	2.18	8.27	1972
1973	2.33	2.49	2.73	2.85	14.7	15.8	3.87	2.05	2.15	2.05	1.95	2.35	4.81	1973
1974	1.43	1.44	1.83	2.84	18.7	26.8	9.05	3.95	2.24	1.81	2.02	1.84	6.05	1974
1975	1.85	2.11	1.91	2.05	3.82	8.84	3.70	2.76	2.38	2.40	3.02	4.15	3.40	1975
1976	4.82	4.36	3.40	3.82	40.1	34.8	11.8	8.88	5.72	3.88	3.40	3.52	10.8	1976
1977	3.58	3.11	2.84	3.90	28.0	10.8	6.85	4.01	3.00	4.38	3.81	2.90	8.28	1977
1978	2.61	2.70	2.78	3.11	11.7	10.8	3.95	2.82	2.88	2.53	2.26	2.21	4.15	1978
1979	2.02	1.98	2.23	2.40	24.0	21.8	6.28	2.48	3.06	2.87	1.80	1.48	6.04	1979
1980	1.81	1.82	1.82	1.84	2.81	3.41	3.92	2.72	3.37	3.84	2.82	3.25	2.82	1980
1981	3.40	2.75	2.53	3.11	9.30	13.5	4.87	4.13	3.26	2.52	2.17	1.94	4.47	1981
1982	1.57	1.52	1.81	2.27	7.81	21.8	8.32	3.88	2.88	2.07	1.87	2.05	4.53	1982
1983	1.94	1.88	2.18	2.85	10.5	7.47	5.05	5.07	3.07	2.28	2.28	1.97	4.24	1983
1984	2.24	1.72	3.35	3.28	8.44	10.4	4.15	1.88	2.01	1.87	1.87	1.87	3.42	1984
MEAN	2.20	2.12	2.24	2.73	15.1	17.7	6.83	3.87	2.79	2.49	2.79	2.48	5.34	MEAN

LOCATION - LAT 54 24 52 N
LONG 126 25 28 W

DRAINAGE AREA, 852 km²
REGULATED SINCE 1988

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	34.8 AT 17:00 PST ON JUN 30	34.5 ON JUN 30	1.13 B ON MAR 1	180 000	1982
1983	33.7 AT 12:30 PST ON MAY 28	33.4 ON MAY 28	1.13 B ON DEC 11	---	1983
1984	84.6 AT 19:00 PST ON MAY 7	83.4 ON MAY 7	---	---	1984
1985	41.9 AT 12:00 PST ON JUN 4	41.3 ON JUN 4	0.595 ON SEP 28	---	1985
1986	35.4 AT 15:00 PST ON MAY 15	35.1 ON MAY 15	0.594 ON OCT 21 *	175 000	1986
1987	71.1 AT 09:20 PST ON JUN 2	68.0 ON JUN 2	0.6788 ON JAN 18	191 000	1987
1988	73.9 AT 20:00 PST ON MAY 22 *	70.6 ON MAY 22 *	0.6508 ON JAN 23	231 000	1988
1989	17.0 AT 18:15 PST ON MAY 30	16.7 ON MAY 30	0.782 ON JUL 29	135 000	1989
1970	28.6 AT 17:30 PST ON MAY 28	28.3 ON MAY 27	1.94 ON NOV 8	135 000	1970
1971	25.9 AT 17:43 PST ON MAY 28	25.7 ON MAY 28	1.63 B ON FEB 21	151 000	1971
1972	69.7 AT 08:05 PST ON MAY 23	62.9 ON MAY 23	1.70 B ON JAN 14	282 000	1972
1973	---	31.1 E ON MAY 30	1.08 ON AUG 3	145 000	1973
1974	44.7 AT 18:00 PST ON MAY 30	44.5 ON MAY 30	1.23 B ON FEB 18	191 000	1974
1975	12.9 AT 04:20 PST ON JUN 8	12.8 ON JUN 8	1.44 ON JUL 31	107 000	1975
1976	71.4 AT 15:07 PST ON MAY 12	62.6 ON MAY 12	2.82 ON NOV 15	336 000	1976
1977	---	45.0 E ON MAY 10	1.98 ON AUG 22	198 000	1977
1978	24.2 AT 22:41 PST ON MAY 23	23.7 ON MAY 23	1.08 ON AUG 3	131 000	1978
1979	46.7 AT 04:26 PST ON MAY 28	42.9 ON MAY 28	1.19 B ON DEC 14	180 000	1979
1980	6.93 AT 07:00 PST ON JUL 6	6.83 ON JUL 6	1.36 B ON JAN 10	62 900	1980
1981	---	15.6 E ON JUN 5	1.84 B ON DEC 31	141 000	1981
1982	39.8 AT 18:40 PST ON JUN 2	38.2 ON JUN 2	1.48 B ON JAN 23	143 000	1982
1983	15.1 AT 09:00 PST ON MAY 16	14.9 ON MAY 16	1.84 B ON FEB 22	134 000	1983
1984	14.3 AT 08:10 PST ON JUN 10	13.7 ON JUN 2	0.828 ON AUG 3	108 000	1984
				168 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	83.2	58.0	30.1	12.0	---	1980
1981	9.37	7.82	6.38	7.72	119	178	103	37.8	46.7	34.9	18.1	10.0	48.2	1981
1982	8.03	5.87	4.80	3.21	32.1	197	88.4	53.3	65.3	40.1	17.8	11.0	43.7	1982
1983	8.28	7.67	6.45	8.28	48.4	144	71.8	81.9	80.8	32.0	14.5	7.83	38.2	1983
1984	8.02	6.58	5.16	8.88	36.0	183	123	98.3	87.4	38.7	15.3	9.64	47.8	1984
MEAN	7.18	6.43	5.65	6.87	58.4	170	98.5	82.8	80.8	42.3	19.2	10.0	44.7	MEAN

LOCATION - LAT 57 58 55 N
LONG 128 28 48 W

DRAINAGE AREA, 2 730 km²
NATURAL FLOW

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	330 AT 08:00 PST ON JUN 1	316 ON JUN 1	5.288 ON APR 9	1 520 000	1981
1982	278 AT 13:30 PST ON JUN 14	275 ON JUN 14	3.108 ON APR 14 *	1 380 000	1982
1983	327 AT 10:33 PST ON JUN 2	317E ON JUN 2	5.758 ON APR 11	1 340 000	1983
1984	338 AT 07:46 PST ON JUN 25 *	330 ON JUN 25 *	4.308 ON FEB 9	1 500 000	1984
				1 410 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PITT RIVER NEAR ALVIN - STATION NO. 08MH017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	34.8	32.5	28.5	---	1952
1953	51.2	22.6	19.1	31.8	76.2	87.8	127	108	78.8	55.5	51.3	31.2	61.8	1953
1954	14.3	41.2	16.8	31.1	77.8	104	128	105	90.2	68.6	68.9	28.5	65.4	1954
1955	10.8	8.84	7.01	16.4	54.0	124	133	90.1	83.8	65.1	56.0	18.7	54.1	1955
1956	17.9	8.16	11.2	36.9	83.7	110	121	81.6	67.2	53.4	30.6	22.5	53.6	1956
1957	11.0	---	10.6	33.1	108	129	119	75.1	56.4	31.1	16.4	20.8	---	1957
1958	23.4	30.7	13.4	30.1	80.1	134	99.1	72.3	90.2	---	---	40.0	---	1958
1959	26.3	8.72	11.1	28.1	48.0	94.7	98.2	61.5	59.9	44.9	25.8	23.7	44.5	1959
1960	15.3	19.7	19.8	41.1	80.3	102	116	74.8	59.1	57.6	26.6	25.1	52.2	1960
1961	36.7	26.5	14.7	13.5	44.7	102	81.4	51.6	36.8	16.5	11.3	8.73	36.7	1961
1962	11.8	19.3	8.41	27.4	68.6	107	107	104	80.0	74.1	56.5	50.7	57.4	1962
1963	19.3	60.2	20.4	25.3	84.3	87.5	98.0	75.0	66.6	---	---	---	---	1963
1964	15.2	13.5	11.6	23.2	52.4	118	170	109	84.4	66.1	32.5	20.0	60.3	1964
1965	14.7	16.4	17.6	34.0	55.0	105	98.0	84.1	---	---	---	---	---	1965
MEAN	21.1	22.9	14.0	27.6	65.5	107	115	83.9	67.1	51.6	40.1	28.3	54.0	MEAN

LOCATION - LAT 49 39 50 N
LONG 122 41 10 W
DRAINAGE AREA, 515 km^2
NATURAL FLOW

PITT RIVER NEAR ALVIN - STATION NO. 08MH017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	306 ON JUL 13	8.50E ON OCT 15	1 950 000	1953
1954	---	217 ON OCT 8	7.08 ON JAN 28	2 050 000	1954
1955	---	597E ON NOV 3 *	5.65E ON MAR 25	1 700 000	1955
1956	---	301 ON SEP 28	5.10 ON FEB 16 *	1 700 000	1956
1957	---	210E ON SEP 6	---	---	1957
1958	---	453E ON SEP 17	---	---	1958
1959	---	171 ON APR 29	7.78 ON FEB 16	1 450 000	1959
1960	---	165 ON JUN 16	7.05E ON JAN 10	1 850 000	1960
1961	---	232E ON JAN 15	7.65 ON SEP 26	1 150 000	1961
1962	---	231 ON AUG 20	5.80E ON FEB 27	1 610 000	1962
1963	---	309 ON OCT 13	---	---	1963
1964	---	326 ON JUL 15	9.85 ON MAR 9	1 910 000	1964
1965	---	---	---	---	1965
				1 700 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	0.182	0.095	---	---	1969
1970	---	---	---	---	0.439	1.57	2.21	2.23	0.634	0.200	0.037	---	---	1970
1971	---	---	---	---	---	0.858	1.61	2.27	0.868	---	---	---	---	1971
1972	---	---	---	---	---	1.12	1.78	2.05	0.744	0.185	---	---	---	1972
1973	---	---	---	---	---	0.749	1.41	1.81	1.11	---	---	---	---	1973
1974	---	---	---	---	---	---	1.37	1.80	1.14	0.345	---	---	---	1974
1975	---	---	---	---	---	---	2.11	1.52	0.873	---	---	---	---	1975
1976	---	---	---	---	---	---	---	1.68	1.22	0.389	---	---	---	1976
1977	---	---	---	---	---	0.920	1.50	2.34	0.717	---	---	---	---	1977
1978	---	---	---	---	---	---	2.18	1.93	0.840	---	---	---	---	1978
1979	---	---	---	---	---	0.840	2.00	2.36	1.65	0.516	---	---	---	1979
1980	---	---	---	---	---	0.952	1.64	1.80	0.988	0.403	---	---	---	1980
1981	---	---	---	---	---	0.487	1.71	2.15	1.25	0.178	---	---	---	1981
1982	---	---	---	---	---	---	1.67	1.81	1.37	0.328	---	---	---	1982
1983	---	---	---	---	---	0.912	1.48	1.89	0.692	0.185	---	---	---	1983
1984	---	---	---	---	---	0.702	1.43	1.71	0.785	---	---	---	---	1984
MEAN	---	---	---	---	0.439	0.886	1.73	1.90	0.985	0.263	0.067	---	---	MEAN

LOCATION - LAT 50 24 43 N
LONG 122 37 14 W
DRAINAGE AREA, 7.35 km^2
NATURAL FLOW

PLACE CREEK NEAR BIRKEN - STATION NO. 08MC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	4.22 AT 18:30 PST ON AUG 4	3.89 ON JUN 27	---	---	1970
1971	4.26 AT 18:01 PST ON AUG 21	3.48 ON AUG 21	---	---	1971
1972	3.36 AT 18:04 PST ON AUG 9	3.00 ON AUG 9	---	---	1972
1973	---	2.87 ON AUG 9	---	---	1973
1974	2.52 AT 23:15 PST ON AUG 2	2.27 ON AUG 3	---	---	1974
1975	2.91 AT 21:23 PST ON JUL 11	2.71 ON JUL 12	---	---	1975
1976	2.70 AT 05:52 PST ON SEP 6	2.54 ON AUG 6	---	---	1976
1977	3.66 AT 17:24 PST ON AUG 13	3.14 ON AUG 13	0 ON APR 4 *	---	1977
1978	4.33 AT 02:37 PST ON JUL 27	3.37 ON JUL 27	---	---	1978
1979	4.16 AT 02:32 PST ON SEP 3	3.20 ON AUG 22	---	---	1979
1980	2.89 AT 16:48 PST ON AUG 2	2.55 ON JUL 27	---	---	1980
1981	3.66 AT 19:36 PST ON SEP 16	2.91 ON AUG 11	---	---	1981
1982	4.42 AT 05:26 PST ON SEP 8	3.04 ON SEP 8	---	---	1982
1983	3.32 AT 01:50 PST ON JUL 13	2.88 ON JUL 13	---	---	1983
1984	7.02 AT 17:44 PST ON OCT 8 *	6.14 ON OCT 8 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

POOLEY CREEK ABOVE POOLEY DITCH - STATION NO. 08NM210

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.02	0.416	---	---	---	---	---	---	---	1973
1974	---	---	---	---	0.882	2.09	---	---	---	---	---	---	---	1974
1976	---	---	---	---	1.25 R	1.06 R	0.229R	---	---	---	---	---	---	1976
1977	---	---	---	---	0.635R	0.290R	0.033R	0.003R	0.018R	0.018R	---	---	---	1977
1978	---	---	---	---	0.842R	1.07 R	0.144R	0.028R	0.155R	---	---	---	---	1978
1979	---	---	---	---	1.11	0.368	0.084	0.012	0.015	---	---	---	---	1979
MEAN	---	---	---	---	0.957R	0.868R	0.123R	0.016R	0.063R	0.018R	---	---	---	MEAN

LOCATION - LAT 68 46 51 N DRAINAGE AREA, 18.1 km^2 DATA CONTRIBUTED BY - R - REVISED SINCE JAN 1980
LONG 119 30 14 W NATURAL FLOW BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

POOLEY CREEK ABOVE POOLEY DITCH - STATION NO. 08NM210

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	10.1 RE AT 12:00 PST ON MAY 1 *	4.30 ON JUN 12 *	---	---	1974
1976	3.40RE ON JUN 15	3.11RE ON JUN 15	---	---	1976
1977	---	1.53RE ON MAY 3	---	---	1977
1978	2.67RE AT 02:00 PST ON MAY 22	2.47R ON JUN 4	---	---	1978
1979	2.83 AT 22:00 PST ON MAY 23	2.08 ON MAY 23	---	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980	---	---	MEAN

PORCUPINE CREEK NEAR CLINTON - STATION NO. 08MD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.352	0.186	0.175	---	---	---	---	1980
MEAN	---	---	---	---	---	---	0.352	0.186	0.175	---	---	---	---	MEAN

LOCATION - LAT 51 03 39 N
LONG 121 47 40 W NATURAL FLOW

PORCUPINE CREEK NEAR CLINTON - STATION NO. 08MD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.872 ON JUN 27 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PORT JOHN CREEK NEAR BELLA BELLA - STATION NO. 08FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	0.817	1.04	---	---	---	1.76	3.11	---	1.87	---	1948
1949	1.53	0.996	1.41	3.23	1.27	---	0.894	1.18	1.29	2.33	2.25	1.33	---	1949
1950	0.813	1.54	1.13	1.28	2.39	0.846	0.506	0.730	1.31	1.37	1.38	1.65	1.22	1950
1951	0.623	0.711	0.556	0.502	1.09	0.452	0.182	0.241	0.262	1.34	1.20	0.713	0.854	1951
1952	0.800	1.27	0.875	1.77	---	---	---	---	---	---	---	---	---	1952
MEAN	0.892	1.02	0.893	1.52	1.45	0.849	0.454	0.710	1.16	2.04	1.81	1.29	0.937	MEAN

LOCATION - LAT 52 07 42 N
LONG 127 50 00 W NATURAL FLOW

PORT JOHN CREEK NEAR BELLA BELLA - STATION NO. 08FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	5.68 ON DEC 21 *	0.224 ON NOV 19	38 500	1950
1951	---	4.11 ON MAY 23	0.075 ON JUL 14 *	20 800	1951
1952	---	---	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 800	MEAN

PORTAGE RIVER NEAR SETON LAKE P.O. - STATION NO. 08MG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	36.8	24.2	18.9	8.99	5.84	8.82	13.0	---	1948
1950	5.15	3.98	7.42	7.89	17.1	59.6	56.8	28.2	13.4	13.8	13.2	14.4	20.2	1950
1951	12.5	9.59	8.87	16.5	34.5	49.2	49.1	23.9	12.2	9.06	8.83	8.76	19.7	1951
1952	3.67	4.31	4.00	4.75	16.7	38.3	40.5	22.4	8.88	8.18	8.48	6.01	13.8	1952
1953	5.08	5.46	4.38	4.82	16.6	40.2	41.2	21.5	10.8	9.03	9.26	7.86	14.9	1953
1954	8.36	5.68	8.40	8.04	16.8	42.0	57.8	36.0	26.1	13.7	15.0	14.3	20.8	1954
1955	8.35	8.20	4.74	4.87	8.03	43.7	---	---	---	---	---	---	---	1955
MEAN	6.65	5.87	5.84	7.40	18.1	44.4	44.9	25.5	13.7	8.89	9.73	9.81	17.8	MEAN

LOCATION - LAT 50 42 10 N DRAINAGE AREA, 728 km^2
LONG 122 18 00 W NATURAL FLOW

PORTAGE RIVER NEAR SETON LAKE P.O. - STATION NO. 08MG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	47.8 ON JUN 5	---	---	1948
1950	---	---	---	---	1950
1951	---	94.0 ON JUN 20 *	0.708 ON FEB 23 *	635 000	1951
1952	---	59.7 ON JUL 3	4.30 ON MAR 10	623 000	1952
1953	---	47.3 ON JUN 10	3.40 ON JAN 15	430 000	1953
1954	---	61.5 ON JUL 14	3.96 ON JAN 5	489 000	1954
1955	---	65.4 ON JUL 3	4.67 ON FEB 2	858 000	1955
		52.0 ON JUN 25	4.02 ON MAR 29	---	MEAN
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		583 000	

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	7.74	52.1	23.2	1.56	0.861	1.26	0.559	0.170	---	1971
1972	0.122	0.117	3.32	33.6	51.6	2.61	2.22	2.12	1.24	8.63	2.52	1.01	8.95	1972
1973	0.702	0.480	0.955	73.4	28.0	27.3	0.784	2.26	2.11	2.47	1.21	1.04	11.7	1973
1974	0.788	0.840	0.528	86.3	72.1	4.39	19.3	1.08	1.18	0.773	0.508	0.384	18.5	1974
1975	0.264	0.218	0.217	14.1	23.5	5.31	2.32	0.102	0.255	0.249	0.156	0.129	3.93	1975
1976	0.091	0.109	1.59	15.6	8.10	50.7	27.1	55.2	4.88	1.88	0.937	0.721	14.9	1976
1977	0.787	1.60	2.14	31.8	47.1	34.1	3.11	1.06	0.378	0.850	0.553	0.304	10.3	1977
1978	0.238	0.318	1.54	9.27	16.0	4.48	0.802	0.138	0.441	0.458	0.138	0.083	2.81	1978
1979	0.018	0.013	0.052	23.9	41.7	17.8	18.7	0.885	0.184	0.293	0.180	0.057	8.70	1979
1980	0.018	0.028	0.053	0.777	1.84	15.8	4.82	1.67	7.28	1.84	0.586	0.400	2.89	1980
1981	0.340	0.327	0.320	24.6	30.7	8.70	---	---	---	---	0.261	0.146	---	1981
1982	0.087	0.087	0.086	13.9	26.2	2.23	5.23	22.0	0.724	0.575	0.500	0.353	6.08	1982
1983	0.237	0.184	0.208	16.1	17.7	17.2	58.0	3.55	0.430	0.748	0.411	0.139	12.1	1983
1984	0.108	0.374	0.749	3.80	24.5	33.5	4.04	0.319	0.854	1.08	0.885	0.132	5.81	1984
MEAN	0.295	0.347	0.804	27.4	28.4	18.7	15.3	7.84	1.81	1.48	0.858	0.380	8.72	MEAN

LOCATION - LAT 55 51 53 N DRAINAGE AREA, 2 850 km^2
LONG 120 01 48 W NATURAL FLOW

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	204 ON JUN 18	---	---	1971
1972	---	201 ON APR 28	0.0938 ON JAN 28	383 000	1972
1973	---	190 ON APR 25	0.122 ON AUG 12	387 000	1973
1974	---	283 ON APR 25	0.159 ON SEP 1	521 000	1974
1975	---	53.2 ON APR 28	0.028 ON AUG 10	124 000	1975
1976	---	368 ON JUN 27 *	0.0828 ON JAN 31	470 000	1976
1977	179 AT 13:30 PST ON JUN 10	165 ON JUN 10	0.215 ON SEP 25	326 000	1977
1978	53.5 AT 14:46 PST ON MAY 23	50.4 ON MAY 23	0.0288 ON DEC 30	88 700	1978
1979	153 AT 19:34 PST ON APR 26	123 ON APR 27	0.0128 ON FEB 8 *	275 000	1979
1980	83.8 AT 20:52 PST ON JUN 18	80.2 ON JUN 19	0.0148 ON JAN 11	91 500	1980
1981	113 AT 15:48 PST ON APR 24	102 ON APR 25	---	---	1981
1982	97.1 AT 13:21 PST ON AUG 4	92.8 ON AUG 4	0.0748 ON MAR 18	191 000	1982
1983	349 AT 19:10 PST ON JUL 15 *	317 ON JUL 15	0.0988 ON DEC 30	363 000	1983
1984	186 AT 04:44 PST ON JUN 8	157 ON JUN 8	0.0688 ON JAN 17	184 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		275 000	MEAN

POWERS CREEK ABOVE WESTBANK DIVERSION - STATION NO. 08NM033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.12	1.55	0.296	0.141	---	---	---	---	---	1920
1921	---	---	---	---	---	2.47	0.312	0.128	---	---	---	---	---	1921
1922	---	---	---	---	---	3.45	0.234	---	---	---	---	---	---	1922
1955	---	---	---	---	---	---	---	0.328	---	---	---	---	---	1955
1957	---	---	---	---	2.91	1.85	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	2.18	0.572	0.625	---	---	---	---	---	1958
1959	---	---	---	---	---	0.856	0.541	0.533	0.200	---	---	---	---	1959
1970	---	---	---	0.253	1.86	0.978	0.564	0.457	0.193	---	---	---	---	1970
1971	---	---	---	0.634	5.02	2.32	0.681	0.583	0.229	---	---	---	---	1971
1972	---	---	---	1.03	7.20	3.75	0.827	0.535	0.319	---	---	---	---	1972
1973	---	---	---	0.577	2.49	0.907	0.633	0.610	0.338	---	---	---	---	1973
1974	---	---	---	2.89	7.56	4.92	0.884	0.642	0.824	---	---	---	---	1974
MEAN	---	---	---	1.08	4.14	2.29	0.554	0.458	0.317	---	---	---	---	MEAN

LOCATION - LAT 48 51 31 N DRAINAGE AREA, 128 km^2
LONG 119 40 13 W NATURAL FLOW

POWERS CREEK ABOVE WESTBANK DIVERSION - STATION NO. 08NM033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.17 ON MAY 17	---	---	1920
1921	---	---	---	---	1921
1922	---	14.2 ON MAY 31 *	---	---	1922
1955	---	---	0 ON SEP 15 *	---	1955
1957	---	4.28 ON MAY 20	---	---	1957
1958	---	5.72 ON MAY 22	---	---	1958
1959	---	---	0.110 ON SEP 28	---	1959
1970	---	2.58 ON JUN 5	0.006 ON SEP 30	---	1970
1971	---	11.3 E ON MAY 13	0.113 ON SEP 20	---	1971
1972	---	11.5 ON MAY 31	0.102 ON SEP 20	---	1972
1973	---	5.15 ON MAY 25	0.065 ON SEP 30	---	1973
1974	---	10.5 ON MAY 8	0.535 ON SEP 30	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

POWERS CREEK AT THE MOUTH - STATION NO. 08NM157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.212	0.159	0.146	0.094	0.141	0.130	---	1969
1970	0.117	0.120	0.151	0.253	1.46	0.592	0.175	0.132	0.141	0.085	0.179	0.073	0.294	1970
1971	0.073	0.167	0.108	0.623	5.82	2.18	0.290	0.151	0.186	0.088	0.108	0.088	0.830	1971
1972	0.064	0.075	0.468	0.990	6.02	4.38	0.430	0.228	0.243	0.134	0.136	0.080	1.28	1972
1973	0.060	0.085	0.126	0.437	1.99	0.660	0.166	0.207	0.174	0.120	0.142	0.143	0.354	1973
1974	0.369	0.309	0.381	2.81	7.82	4.72	0.536	0.251	0.354	0.165	0.121	0.111	1.50	1974
1975	0.089	0.097	0.114	0.851	6.05	4.13	0.253	---	---	---	---	---	---	1975
1976	0.138	0.118	0.121	0.721	5.42	1.52	0.381	1.10	0.647	0.358	0.373	0.333	0.834	1976
1977	0.200	0.109	0.114	0.557	0.916	0.338	0.216	0.188	0.189	0.112	0.162	0.172	0.274	1977
1978	0.148	0.158	0.505	2.02	5.80	1.80	0.274	0.254	0.338	0.287	0.289	0.260	1.00	1978
1979	0.183	0.179	0.212	0.432	2.40	0.388	0.239	0.237	0.236	0.133	0.086	0.077	0.404	1979
1980	0.051	0.053	0.114	1.84	3.15	0.547	0.283	0.218	0.317	0.185	0.173	0.154	0.592	1980
1981	0.147	0.158	0.288	0.947	3.03	0.882	0.275	0.275	0.254	0.316	0.178	0.131	0.683	1981
1982	0.092R	0.171R	0.201R	0.626R	5.81 R	1.78 R	1.30 R	0.317R	0.366R	0.347R	0.087R	0.206R	1.04 R	1982
MEAN	0.137R	0.137R	0.222R	0.993R	4.50 R	1.84 R	0.358R	0.286R	0.270R	0.188R	0.167R	0.152R	0.757	MEAN

LOCATION - LAT 49 48 54 N DRAINAGE AREA, 144 km^2
LONG 119 37 40 W REGULATED

R - REVISED SINCE JAN 1980

POWERS CREEK AT THE MOUTH - STATION NO. 08NM187

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.034 ON SEP 12 *	---	1969
1970	---	4.05 ON JUN 4	0.071 ON NOV 25	9 280	1970
1971	---	14.2 E ON MAY 13	0.0639 ON JAN 12	28 200	1971
1972	---	14.4 ON MAY 30 *	0.059 ON JAN 30	40 500	1972
1973	---	5.38 ON MAY 24	0.0578 ON JAN 10	11 100	1973
1974	---	13.8 ON MAY 26	0.086 ON DEC 2	47 200	1974
1975	---	14.0 ON JUN 4	---	---	1975
1976	---	6.89 ON MAY 10	0.062 ON FEB 20	29 500	1976
1977	---	1.64 ON MAY 3	0.057 ON AUG 19	8 620	1977
1978	---	9.48 ON MAY 15	0.122 ON JUL 10	31 500	1978
1979	---	3.51 ON MAY 4	0.055 ON NOV 14	12 700	1979
1980	---	5.55 ON MAY 7	0.0428 ON JAN 27	18 700	1980
1981	---	5.04 ON MAY 15	0.078 ON JAN 14	18 400	1981
1982	---	14.0 R ON MAY 28	0.057R ON NOV 1	32 700R	1982
				23 900R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	3.86	0.365	0.068	0.089	---	---	---	---	---	1924
1925	---	---	---	---	3.81	0.474	0.081	0.029	---	---	---	---	---	1925
1927	---	---	---	1.03	3.01	1.49	0.143	0.105	0.257	---	---	---	---	1927
1965	---	---	---	---	---	---	---	0.075	0.027	0.019	0.037	0.042	---	1965
1966	0.041	0.032	0.220	0.585	1.83	0.307	0.111	0.057	0.028	0.012	0.044	0.083	0.282	1966
1967	0.055	0.100	0.095	0.581	3.23	1.86	0.051	0.026	0.008	0.017	0.072	0.083	0.515	1967
1968	0.116	0.177	0.459	0.569	3.61	2.03	0.238	0.251	0.151	0.132	0.175	0.073	0.676	1968
1969	0.031	0.026	0.127	2.04	4.09	0.553	0.200	0.133	0.100	0.054	0.107	0.080	0.640	1969
1970	0.075	0.073	0.122	0.286	1.76	0.587	0.150	0.112	0.077	0.051	0.154	0.023	0.291	1970
1971	0.030	0.075	0.058	0.598	5.27	2.66	0.386	0.139	0.202	0.043	0.062	0.051	0.808	1971
1972	0.026	0.030	0.402	1.04	6.84	3.15	0.364	0.188	0.183	0.047	0.029	0.027	1.02	1972
1973	0.054	0.025	0.057	0.421	1.82	0.523	0.133	0.159	0.152	0.054	0.103	0.176	0.309	1973
1974	0.222	0.208	0.354	3.21	7.16	4.34	0.548	0.228	0.382	0.134	0.085	0.035	1.61	1974
1975	0.042	0.040	0.074	0.802	6.38	3.87	0.215	0.218	0.143	0.145	0.058	0.058	0.883	1975
1976	0.054	0.048	0.086	0.845	5.71	1.58	0.326	1.28	0.518	0.359	0.372	0.330	0.984	1976
1977	0.210	0.105	0.083	0.571	0.959	0.357	0.236	0.229	0.162	0.053	0.057	0.121	0.283	1977
1978	0.104	0.121	0.508	1.77	4.94	1.46	0.213	0.193	0.322	0.203	0.310	0.278	0.872	1978
1979	0.170	0.150	0.178	0.542	2.49	0.307	0.221	0.180	0.071	0.081	0.058	0.026	0.376	1979
1980	0.011	0.024	0.057	1.98	2.97	0.526	0.196	0.148	0.217	0.137	0.132	0.086	0.539	1980
1981	0.108	0.148	0.231	0.706	3.21	1.03	0.257	0.233	0.237	0.309	0.133	0.090	0.561	1981
1982	0.082R	0.119R	0.218R	0.724R	6.00 R	---	---	---	0.319R	0.278R	0.053R	0.154R	---	1982
1983	---	---	0.879	0.944	0.989	1.16	0.423	0.169	---	---	---	---	---	1983
1984	---	---	---	1.17	4.18	3.12	0.285	0.180	0.219	0.138	---	---	---	1984
MEAN	0.084R	0.088R	0.233R	1.01 R	3.81 R	1.52	0.228	0.206	0.189R	0.119R	0.112R	0.100R	0.658	MEAN

LOCATION - LAT 49 50 27 N
LONG 119 39 05 W
DRAINAGE AREA, 139 km^2
REGULATED

R - REVISED SINCE JAN 1980

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	6.34 ON MAY 13	---	---	1924
1925	---	6.23 ON MAY 14	---	---	1925
1927	---	5.65 ON MAY 17	---	---	1927
1965	---	---	---	---	1965
1966	---	4.93 ON MAY 7	0.003 ON JUN 30	5 880	1966
1967	---	5.13 ON MAY 21	0.008E ON JUL 14	16 200	1967
1968	---	7.11 ON MAY 21	0.007 ON NOV 28	21 400	1968
1969	---	5.76 ON MAY 9	0 ON AUG 7 *	20 100	1969
1970	---	3.17 ON JUN 5	0.004 ON OCT 7	9 190	1970
1971	---	10.2 ON MAY 13	0.009E ON OCT 13	25 500	1971
1972	---	10.1 ON MAY 29	0.020 ON NOV 27	32 600	1972
1973	---	4.67 ON MAY 24	0.012E ON OCT 4	9 740	1973
1974	---	9.80 ON MAY 26	0 ON OCT 15	44 500	1974
1975	---	12.6 ON JUN 1 *	0.011 ON NOV 16	31 200	1975
1976	---	8.52 ON MAY 11	0.0258 ON FEB 29	30 500	1976
1977	---	2.41 ON MAY 3	0 ON SEP 13	8 300	1977
1978	---	9.68 ON MAY 19	0.013 ON JUN 28	27 500	1978
1979	---	7.02 ON MAY 5	0.007 ON SEP 8	11 900	1979
1980	---	8.14 ON MAY 5	0.0058 ON JAN 8	17 000	1980
1981	---	4.53 ON MAY 25	0.008 ON JUL 28	17 700	1981
1982	---	---	---	---	1982
1983	---	2.25 ON MAR 19	---	---	1983
1984	---	8.85 ON MAY 30	---	---	1984
				20 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

POWERS CREEK WESTBANK DIVERSION - STATION NO. 08NM034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.025	0.053	0.088	0.061	---	---	---	---	---	1920
1921	---	---	---	---	0.048	0.071	0.086	0.062	---	---	---	---	---	1921
1922	---	---	---	---	---	0.057	0.083	0.050	---	---	---	---	---	1922
1923	---	---	---	---	0.092	0.133	0.178	0.180	---	---	---	---	---	1923
1924	---	---	---	---	0.208	0.178	0.137	0.094	---	---	---	---	---	1924
1925	---	---	---	---	0.182	0.185	0.213	0.187	---	---	---	---	---	1925
1926	---	---	---	---	0.200	0.215	0.180	0.085	---	---	---	---	---	1926
1927	---	---	---	---	---	0.228	0.234	0.222	---	---	---	---	---	1927
1928	---	---	---	0	0.092	0.193	0.234	0.210	0	---	---	---	---	1928
1929	---	---	---	0.027	0.207	0.238	0.205	0.116	0	---	---	---	---	1929
1930	---	---	---	0.053	0.184	0.220	0.216	0.180	0.011	---	---	---	---	1930
1931	---	---	---	0.023	0.221	0.263	0.234	0.216	0.001	---	---	---	---	1931
MEAN	---	---	---	0.026	0.144	0.173	0.172	0.136	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 51 15 N
LONG 119 40 02 W REGULATED

POWERS CREEK WESTBANK DIVERSION - STATION NO. 08NM034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0 ON MAY 1 *	---	1920
1921	---	---	---	---	1921
1922	---	0.110 ON JUN 23	0 ON JUL 23	---	1922
1923	---	---	0 ON MAY 1	---	1923
1924	---	0.288 ON MAY 9	0 ON JUN 26	---	1924
1925	---	---	---	---	1925
1926	---	0.235 ON AUG 8	0 ON AUG 22	---	1926
1927	---	---	---	---	1927
1928	---	0.286 ON JUL 3 *	0 ON APR 1	---	1928
1929	---	0.269 ON JUN 10	0 ON APR 1	---	1929
1930	---	0.249 ON JUN 5	0 ON APR 1	---	1930
1931	---	0.280 ON JUL 1	0 ON APR 1	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PREACHER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	0.387	0.045	0.052	---	---	---	---	1946
1947	---	---	---	---	1.89	1.34	0.427	0.130	0.126	---	---	---	---	1947
1948	---	---	---	0.221	---	2.12	0.548	0.424	0.231	---	---	---	---	1948
1949	---	---	---	---	---	0.888	0.298	0.120	0.133	---	---	---	---	1949
1950	---	---	---	0.148	0.900	2.72	1.04	0.221	0.088	---	---	---	---	1950
MEAN	---	---	---	0.185	1.45	1.77	0.540	0.188	0.124	---	---	---	---	MEAN

LOCATION - LAT 49 42 42 N DRAINAGE AREA, 11.1 km^2
LONG 116 47 11 W NATURAL FLOW

PREACHER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.020E ON SEP 2 *	---	1946
1947	---	2.92 ON MAY 7	0.076 ON SEP 30	---	1947
1948	---	5.38 ON JUN 10 *	0.042 ON APR 1	---	1948
1949	---	---	0.079E ON AUG 28	---	1949
1950	---	4.81 ON JUN 19	0.042 ON SEP 23	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08DA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	0.033	0.028	0.008	---	0.004	0.006	0.012	0.021	0.033	0.018	---	1971
1972	---	---	---	---	0.028	0.005	0.003	0.003	0.006	0.021	0.028	0.028	---	1972
1973	0.043	0.020	0.017	0.010	0.007	0.003	0.003	0.002	0.011	0.042	0.018	0.050	0.018	1973
1974	0.018	0.031	0.018	0.020	0.008	0.006	0.003	0.002	0.002	0.070	0.038	0.050	0.022	1974
1975	0.038	0.027	0.012	0.018	0.006	0.005	0.002	0.003	0.002	0.040	0.034	0.034	0.023	1975
1976	0.038	0.028	0.023	0.018	0.011	0.008	---	---	---	---	0.034	0.031	---	1976
1977	0.012	0.034	0.022	0.015	0.005	0.003	0.003	0.001	0.003	0.037	0.048	0.018	0.017	1977
1978	0.008	0.018	0.011	0.007	0.004	0.002	0.001	0.004	0.018	0.028	---	0.038	---	1978
1979	0.020	0.027	0.031	0.009	0.004	0.003	0.002	0.001	0.007	0.023	0.022	0.048	0.018	1979
1980	0.018	0.031	0.010	0.023	0.008	0.002	0.002	0.001	0.004	0.018	0.040	0.040	0.018	1980
1981	0.035	0.032	0.018	0.020	0.008	0.005	0.002	0.002	0.012	0.014	0.018	0.027	0.018	1981
1982	0.027	0.014	0.023	0.018	0.018	0.003	0.002	0.001	0.002	0.020	0.013	0.023	0.013	1982
1983	0.038	0.024	0.013	0.007	0.002	0.002	0.005	0.011	0.022	0.037	0.035	0.007	0.017	1983
1984	0.038	0.035	0.018	0.018	0.011	0.008	0.003	0.004	0.018	---	---	---	---	1984
MEAN	0.028	0.027	0.018	0.016	0.009	0.004	0.003	0.003	0.009	0.031	0.035	0.031	0.018	MEAN

LOCATION - LAT 53 15 30 N
LONG 132 04 00 W NATURAL FLOW

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08DA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	0.272 AT 11:20 PST ON OCT 5	0.204 ON OCT 5	0.003 ON JUL 8	---	1971
1972	0.470 AT 15:42 PST ON OCT 30	0.218 ON OCT 30	0.002 ON AUG 22	---	1972
1973	0.263 AT 17:50 PST ON OCT 26	0.195 ON OCT 26	0.002 ON JUL 17	599	1973
1974	0.402 AT 00:04 PST ON OCT 8	0.272 ON OCT 8	0.001E ON AUG 28 *	880	1974
1975	0.504RE AT 08:23 PST ON OCT 25	0.272E ON NOV 15	0.001 ON JUL 8	730	1975
1976	0.280 AT 00:51 PST ON OCT 27	0.204 ON NOV 3	---	---	1976
1977	0.235 AT 03:34 PST ON FEB 14	0.180 ON FEB 14	0.001 ON JUL 31	522	1977
1978	0.617 AT 12:09 PST ON NOV 1 *	0.442A ON NOV 1 *	0.001 ON JUN 19	---	1978
1979	0.331 AT 08:45 PST ON NOV 21	0.227 ON DEC 27	0.001 ON JUL 17	511	1979
1980	0.281 AT 14:42 PST ON NOV 26	0.136 ON NOV 26	0.001 ON JUN 29	521	1980
1981	0.214 AT 20:54 PST ON FEB 21	0.138 ON FEB 21	0.001 ON JUL 19	492	1981
1982	0.359 AT 15:11 PST ON OCT 8	0.121 ON OCT 8	0.001 ON JUN 25	421	1982
1983	0.390 AT 08:38 PST ON SEP 25	0.202 ON SEP 25	0.001 ON MAY 31	540	1983
1984	---	---	---	---	1984
				557	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

PRINGLE CREEK NEAR WESTWOLD - STATION NO. 08LE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.631	0.412	0.200	0.002	---	---	---	---	1911
1912	---	---	---	0.022	0.728	0.765	0.284	0.085	---	---	---	---	---	1912
1913	---	---	---	---	0.388	0.584	0.290	0.191	---	---	---	---	---	1913
1914	---	---	---	0.188	1.52	0.983	0.448	0.123	0.027	0.048	0.070	---	---	1914
1915	---	---	---	---	---	0.893	0.297	0.140	0.058	0.048	---	---	---	1915
1916	---	---	---	0.033	0.471	0.951	0.484	0.083	0.028	---	---	---	---	1916
1917	---	---	---	---	---	0.581	0.279	0.486	0.082	---	---	---	---	1917
1918	---	---	---	0.101	0.415	0.492	0.214	0.033	0	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.018	0.859	0.891	0.120	0.043	0.020	---	---	---	---	1921
1922	---	---	---	0.040	0.382	0.787	0.158	0.012	0.015	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.011	0.180	0.137	0.071	0.054	0.017	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1945	---	---	---	---	0.287	0.513	0.135	0.038	0.008	---	---	---	---	1945
1946	---	---	---	0.008	0.822	0.804	0.140	0.071	0.020	---	---	---	---	1946
1947	---	---	---	0	0.238	0.208	0.119	0.038	0.019	---	---	---	---	1947
1948	---	---	---	0.010	0.488	0.883	0.187	0.147	0.121	---	---	---	---	1948
1949	---	---	---	0.041	0.770	0.508	0.095	0.041	0.015	---	---	---	---	1949
1950	---	---	---	0.008	0.121	0.823	0.225	0.044	0.007	---	---	---	---	1950
1951	---	---	---	0.026	0.772	0.842	0.184	0.128	0	---	---	---	---	1951
1952	---	---	---	0.050	0.808	0.469	0.255	0.097	---	---	---	---	---	1952
1953	---	---	---	0.001	0.434	0.843	0.288	0.108	0.030	---	---	---	---	1953
MEAN	---	---	---	0.036	0.833	0.812	0.231	0.107	0.028	0.048	0.070	---	---	MEAN

LOCATION - LAT 50 28 44 N DRAINAGE AREA, 15.5 km^2
LONG 119 49 12 W REGULATED

PRINGLE CREEK NEAR WESTWOLD - STATION NO. 08LE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON SEP 8 *	---	1911
1912	---	1.01 ON MAY 11	0 ON APR 1	---	1912
1913	---	0.848 ON JUN 25	---	---	1913
1914	---	2.80 ON MAY 18 *	0.017 ON SEP 12	---	1914
1916	---	---	0.011E ON OCT 6	---	1916
1917	---	1.44 ON MAY 30	0.023 ON SEP 25	---	1917
1918	---	0.891 ON MAY 20	0.026 ON SEP 16	---	1918
1919	---	0.708 ON MAY 26	0 ON APR 1	---	1919
1920	---	0.894 ON JUN 8	0 ON APR 3	---	1920
1921	---	1.10 ON MAY 16	0.014 ON APR 1	---	1921
1922	---	0.867 ON MAY 31	0 ON APR 1	---	1922
1923	---	0.813 ON JUN 25	0.011 ON APR 2	---	1923
1924	---	0.850 ON MAY 21	0.031 ON APR 2	---	1924
1925	---	0.923 ON MAY 12	0.011 ON SEP 7	---	1925
1926	---	0.367 ON MAY 16	0.008E ON APR 1	---	1926
1927	---	0.726 ON MAY 23	0.008 ON APR 2	---	1927
1945	---	0.739 ON MAY 30	0 ON APR 14	---	1945
1946	---	0.848 ON MAY 15	0.003 ON APR 8	---	1946
1947	---	0.343 ON MAY 20	0 ON APR 1	---	1947
1948	---	1.08 ON MAY 28	0 ON APR 13	---	1948
1949	---	1.22 ON MAY 17	0.006 ON APR 25	---	1949
1950	---	0.714 ON JUN 10	0 ON APR 11	---	1950
1951	---	1.19 ON MAY 23	0 ON AUG 31	---	1951
1952	---	0.858 ON MAY 19	0.006 ON AUG 23	---	1952
1953	---	0.770 ON JUN 2	0 ON APR 1	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PROCTER CREEK AT PROCTER - STATION NO. 08NJ021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1921
1922	---	---	---	---	---	---	0.100	0.055	0.018	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.078	0.046	---	---	---	---	1923
1947	---	---	---	---	---	---	0.141	0.088	0.041	---	---	---	---	1947
1948	---	---	---	0.078	0.356	0.448	0.185	0.088	0.041	---	---	---	---	1948
1949	---	---	---	0.118	0.413	0.245	0.088	0.052	---	---	---	---	---	1949
1950	---	---	---	0.042	0.276	0.555	0.288	0.085	0.047	---	---	---	---	1950
MEAN	---	---	---	0.078	0.348	0.418	0.153	0.068	0.037	---	---	---	---	MEAN

LOCATION - LAT 49 38 51 N DRAINAGE AREA, 7.77 km^2
LONG 118 57 23 W NATURAL FLOW

PROCTER CREEK AT PROCTER - STATION NO. 08NJ021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.028E ON SEP 16	---	1921
1922	---	---	0.012 ON SEP 18 *	---	1922
1923	---	---	0.040E ON SEP 14	---	1923
1947	---	---	0.034E ON SEP 14	---	1947
1948	---	0.823 ON JUN 11	0.027E ON APR 4	---	1948
1949	---	0.834 ON MAY 13	0.017 ON APR 1	---	1949
1950	---	0.718 ON JUN 10 *	0.028 ON APR 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	0.222	0.095	0.018	0	0	---	---	---	---	1948
MEAN	---	---	---	---	0.222	0.095	0.018	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 58 N
LONG 119 03 52 W NATURAL FLOW

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.380 ON MAY 28 *	0 ON JUL 27 *	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PUCKETT CREEK NEAR ASHCROFT - STATION NO. 08LF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	1972
MEAN	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 50 N, LONG 121 15 20 W DRAINAGE AREA, 13.0 km^2 NATURAL FLOW

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	0.043	---	1966
1967	0.041	0.049	0.054	0.145	1.00	0.538	0.027	0.008	0.006	0.031	0.044	---	---	1967
1968	---	---	---	0.048	0.785	0.730	0.110	0.039	---	0.030	---	---	---	1968
1969	---	---	---	---	1.10	0.289	1.05	0.102	0.094	0.089	---	---	---	1969
1970	0.027	0.027	0.037	0.088	0.584	0.267	0.049	0.013	0.013	0.026	0.022	0.018	0.086	1970
1971	0.018	0.018	0.028	0.180	1.17	0.431	0.132	0.021	0.004	0.007	0.008	0.005	0.188	1971
1972	0.004	0.005	0.012	0.028	0.701	0.550	0.188	0.031	0.022	0.028	0.021	0.005	0.131	1972
1973	0.006	0.012	0.054	0.070	0.314	0.118	0.037	0.031	0.037	0.056	0.048	0.018	0.067	1973
1974	0.008	0.008	0.018	0.078	0.539	0.732	0.158	0.045	0.031	0.089	0.051	0.030	0.148	1974
1975	0.024	0.045	0.082	0.078	0.430	0.467	0.104	0.041	0.044	0.061	0.047	0.035	0.120	1975
1976	0.036	0.038	0.038	0.072	0.283	0.120	0.056	0.262	0.137	0.104	0.091	0.045	0.108	1976
1977	0.021	0.021	0.030	0.138	0.319	0.171	0.218	0.436	---	---	---	---	---	1977
MEAN	0.021	0.025	0.037	0.091	0.658	0.401	0.193	0.084	0.043	0.048	0.042	0.025	0.119	MEAN

LOCATION - LAT 50 33 27 N, LONG 121 09 28 W DRAINAGE AREA, 103 km^2 REGULATED SINCE 1971

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	2.27 AT 22:00 PST ON MAY 21	2.21 ON MAY 22	---	---	1967
1968	1.96 AT 02:35 PST ON MAY 21	1.88 ON MAY 21	---	---	1968
1969	4.42 AT 05:20 PST ON JUL 6 *	4.02 ON JUL 6 *	---	---	1969
1970	1.07 AT 13:35 PST ON MAY 26	1.05 ON MAY 28	0.012 ON AUG 23	3 040	1970
1971	3.20 AT 04:00 PST ON MAY 13	2.86 ON MAY 13	0.003 ON SEP 18 *	5 300	1971
1972	1.89 AT 23:00 PST ON MAY 21	1.86 ON MAY 21	0.0038 ON JAN 25	4 170	1972
1973	0.767 AT 19:00 PST ON MAY 16	0.685 ON MAY 16	0.0038 ON JAN 3	2 120	1973
1974	1.42 AT 22:00 PST ON MAY 26	1.33 ON MAY 26	0.0058 ON JAN 11	4 620	1974
1975	1.78 AT 02:00 PST ON JUN 3	1.49 ON JUN 2	0.0158 ON JAN 12	3 780	1975
1976	1.80 AT 12:05 PST ON SEP 19	0.841 ON AUG 17	0.0188 ON MAR 4	3 420	1976
1977	1.41 AT 10:30 PST ON SEP 7	1.33 ON SEP 7	---	---	1977
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 780	MEAN

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.002	0	---	---	---	---	1921
1922	---	---	---	0.103	0.457	0.188	0.027	0.003	0	---	---	---	---	1922
1923	---	---	---	0.078	0.102	0.284	0.073	0.012	0	---	---	---	---	1923
1924	---	---	---	0.187	0.825	0.148	0.038	0.011	0.001	---	---	---	---	1924
1925	---	---	---	0.238	0.488	0.088	0.007	0	0	---	---	---	---	1925
1926	---	---	---	0.017	0.008	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.695	0.188	0.040	0.005	0.004	---	---	---	---	1927
MEAN	---	---	---	0.101	0.291	0.148	0.031	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 32 51 N, LONG 121 11 44 W DRAINAGE AREA, 139 km^2 NATURAL FLOW

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0 ON AUG 20 *	---	1921
1922	---	1.39 ON MAY 18	0 ON APR 1	---	1922
1923	---	0.855 ON JUN 24	0 ON SEP 2	---	1923
1924	---	1.42 ON MAY 13 *	0 ON SEP 8	---	1924
1925	---	0.878 ON MAY 5	0 ON JUL 30	---	1925
1926	---	0.062 ON APR 17	0 ON APR 1	---	1926
1927	---	0.484 ON JUN 11	0 ON APR 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	52.1	39.7	17.3	21.3	112	91.3	39.2	---	1914
1915	25.5	31.9	57.4	68.8	38.5	29.1	17.1	9.95	8.73	39.5	50.1	56.0	35.0	1915
1916	19.5	37.2	86.5	47.3	76.8	92.3	64.8	24.4	15.3	12.6	15.4	17.8	41.1	1916
1917	15.3	19.6	19.2	30.6	68.0	83.7	28.5	12.7	17.7	51.3	82.4	39.7	35.8	1917
1918	100	101	50.8	58.5	58.7	43.9	20.8	19.8	18.7	23.7	70.1	88.3	53.8	1918
1919	74.3	66.5	43.4	79.1	65.9	66.3	50.0	27.9	19.0	27.2	58.0	108	55.3	1919
1920	87.3	33.8	42.6	21.3	22.2	38.5	28.6	18.6	77.4	---	---	---	---	1920
1955	---	---	7.85	35.3	41.7	---	35.4	30.4	20.6	38.2	---	---	---	1955
1956	38.4	28.8	27.8	40.4	82.7	81.5	45.5	24.7	17.5	26.5	55.2	54.3	43.5	1956
1957	30.7	24.8	32.1	39.4	42.8	26.7	18.0	29.2	32.7	---	---	---	---	1957
1984	---	---	---	---	---	---	---	---	---	25.3	32.1	37.8	---	1984
1985	28.4	36.4	23.2	24.8	32.5	27.2	21.8	19.4	13.7	47.9	71.8	52.9	33.3	1985
1986	48.1	37.8	37.8	50.7	50.8	53.9	35.5	25.8	27.5	28.5	62.6	121	48.4	1986
1987	45.8	41.3	35.9	34.1	44.1	68.9	26.0	24.5	21.7	78.2	47.8	51.8	43.4	1987
1988	117	45.8	53.5	32.3	42.9	36.3	21.8	22.8	30.3	77.8	84.5	47.4	51.2	1988
1989	30.8	25.8	25.3	43.1	109	97.1	40.8	26.2	28.4	38.9	53.2	53.2	47.5	1989
1970	33.8	35.6	36.1	37.8	37.8	33.2	25.4	26.1	14.9	19.6	31.8	28.1	29.9	1970
1971	29.6	53.1	34.8	37.5	72.4	77.3	44.5	33.8	30.8	27.8	54.9	30.7	43.8	1971
1972	19.0	22.2	65.5	45.8	57.8	81.7	40.1	23.7	22.4	20.8	26.4	54.0	38.3	1972
1973	64.5	32.9	33.8	26.7	49.7	49.7	29.1	26.2	19.3	21.8	33.3	71.6	38.3	1973
1974	54.6	37.7	51.9	83.0	88.2	89.2	56.8	32.6	23.8	23.0	30.6	60.9	47.6	1974
1975	31.9	23.3	28.5	27.4	50.3	47.2	28.5	25.3	32.3	80.0	140	52.7	45.7	1975
1976	41.5	37.6	35.7	39.3	46.9	54.2	48.5	28.0	26.6	22.5	27.4	33.4	36.6	1976
1977	33.7	40.6	40.3	41.3	40.6	41.2	19.6	16.1	22.9	42.5	68.1	59.4	36.6	1977
1978	36.7	41.2	43.0	40.9	43.7	43.8	29.7	---	---	---	---	---	---	1978
1979	---	---	---	---	---	39.5	26.9	19.9	45.0	46.1	38.3	61.4	---	1979
1980	41.2	49.5	43.7	44.7	50.1	42.4	40.0	24.3	22.1	21.8	68.6	113	48.6	1980
1981	71.5	52.2	30.4	30.6	35.4	25.0	20.4	20.9	23.3	46.1	97.2	50.9	41.9	1981
1982	27.7	35.7	35.4	36.6	57.3	65.6	27.7	15.3	14.7	71.7	40.6	54.5	40.3	1982
1983	83.0	95.3	83.0	37.0	53.2	52.3	38.4	26.6	22.7	20.7	98.4	28.6	51.2	1983
1984	42.7	50.8	48.6	37.6	46.5	51.3	33.2	24.0	---	66.3	40.6	33.1	---	1984
MEAN	47.2	41.6	38.8	41.1	52.5	52.8	33.4	23.2	24.7	40.6	57.4	56.3	43.0	MEAN

LOCATION - LAT 49 41 17 N DRAINAGE AREA, 583 km^2
LONG 125 01 57 W REGULATED

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	12.7 ON SEP 15	---	1914
1915	---				1915
1916	---	126 ON OCT 28	9.08 ON SEP 17	1 130 000	1916
1917	---	119 ON JUN 18	4.81 ON OCT 15 *	1 300 000	1917
1918	---	189 ON DEC 30	12.4 ON AUG 9	1 120 000	1918
1919	---	281 ON FEB 9	13.9 ON MAR 9	1 880 000	1919
		178 ON DEC 25	15.6 ON SEP 24	1 740 000	
1920	---	---	10.1 ON AUG 15	---	1920
1955	---				1955
1956	---	236 ON NOV 3	5.49 ON SEP 3	---	1956
1957	---	152 ON JUN 8	8.00 ON SEP 20	1 380 000	1957
		---	13.2 ON JUL 20	---	
1964	---	---	---	---	1964
1965	212 AT 18:00 PST ON OCT 21	171 ON OCT 22	8.69 ON SEP 30	1 050 000	1965
1966	264 AT 08:45 PST ON DEC 19	246 ON DEC 19	17.6 ON OCT 17	1 530 000	1966
1967	211 AT 14:29 PST ON OCT 13	178 ON OCT 7	18.6 ON SEP 5	1 370 000	1967
1968	362 AT 01:43 PST ON OCT 29	314 ON JAN 20	15.7 ON JUL 30	1 820 000	1968
1969	187 AT 22:38 PST ON JUN 9	157 ON MAY 10	18.4 ON SEP 3	1 500 000	1969
1970	77.0 AT 22:42 PST ON OCT 19	53.0 ON MAR 14	12.4 ON SEP 15	844 000	1970
1971	159 AT 00:54 PST ON FEB 15	136 ON FEB 15	17.7 ON JAN 12	1 380 000	1971
1972	234 AT 12:54 PST ON MAR 16	194 ON MAR 16	17.4 ON JAN 27	1 210 000	1972
1973	303 AT 17:38 PST ON JAN 15	240 ON JAN 16	16.4 ON OCT 4	1 210 000	1973
1974	231 AT 14:54 PST ON DEC 16	177 ON JAN 16	15.7 ON NOV 3	1 500 000	1974
1975	378 AT 08:41 PST ON NOV 5	334 ON NOV 5 *	17.4 ON OCT 3	1 440 000	1975
1976	83.2 AT 11:22 PST ON JUL 9	66.8 ON JUL 9	14.8 ON OCT 8	1 160 000	1976
1977	208 AT 21:10 PST ON DEC 11	170 ON DEC 11	14.3 ON SEP 17	1 230 000	1977
1978	---	---	---	---	1978
1979	298 AT 01:22 PST ON DEC 19	231 ON DEC 19	---	---	1979
1980	487 AT 21:30 PST ON DEC 26 *	281 ON DEC 27	19.1 ON SEP 27	1 480 000	1980
1981	325 AT 15:50 PST ON JAN 22	247 ON JAN 22	18.7 ON SEP 19	1 320 000	1981
1982	344 AT 21:34 PST ON OCT 25	319 ON OCT 26	14.1 ON SEP 18	1 270 000	1982
1983	384 AT 17:41 PST ON FEB 11	259 ON NOV 17	14.7 ON OCT 13	1 620 000	1983
1984	341 AT 17:04 PST ON OCT 9	250 ON OCT 9	16.2 ON OCT 2	---	1984
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			1 380 000	MEAN

PUNTLEDGE RIVER NEAR CUMBERLAND - STATION NO. 08HB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	52.9	15.8	30.0	57.0	48.3	64.9	24.9	9.48	14.8	81.0	78.9	30.2	43.3	1914
1915	16.8	20.4	40.0	47.4	31.5	31.5	16.1	5.98	5.01	35.7	42.7	41.2	28.1	1915
1916	18.2	33.4	61.8	39.8	57.7	61.0	37.3	20.1	12.5	10.1	11.8	13.4	30.5	1916
1917	11.8	16.1	15.4	20.9	50.2	52.6	26.3	11.4	12.7	21.8	46.2	30.9	26.4	1917
1918	80.1	63.9	37.6	39.3	40.0	36.3	16.8	17.3	12.3	20.4	43.6	36.2	37.0	1918
1919	60.3	32.5	17.8	49.6	61.3	64.2	51.5	26.5	13.3	10.7	35.2	51.3	37.0	1919
1920	35.6	28.5	15.9	13.8	9.03	25.4	18.8	13.7	43.6	56.3	52.3	70.7	32.1	1920
1921	42.8	34.1	30.2	29.8	51.1	72.7	42.1	25.5	30.4	77.4	53.3	47.2	44.7	1921
1922	15.5	9.59	10.0	18.0	49.3	51.8	13.0	17.2	29.0	29.2	21.9	42.7	25.7	1922
1923	49.0	20.2	17.6	36.8	43.3	34.4	13.4	13.3	12.7	12.9	35.7	91.2	31.8	1923
1924	33.1	83.1	27.8	15.1	39.4	24.3	13.4	13.3	13.5	83.0	64.9	45.7	36.2	1924
1925	26.8	43.0	26.3	38.0	50.2	35.1	17.1	16.2	14.5	11.7	24.3	70.4	31.0	1925
1926	24.5	80.0	18.3	28.7	18.3	20.8	11.5	11.1	10.0	52.5	35.3	40.5	28.3	1926
1927	84.1	25.2	28.1	24.1	51.7	80.1	28.5	17.0	22.4	57.0	49.2	25.1	37.6	1927
1928	84.0	31.2	30.7	24.7	46.8	27.5	15.7	11.3	9.80	29.7	56.1	33.5	31.8	1928
1929	17.7	8.50	11.3	28.7	44.5	38.3	18.5	14.2	10.4	26.0	9.75	26.5	21.3	1929
1930	31.0	52.1	23.8	48.7	21.8	24.8	11.0	9.04	9.68	13.4	27.4	30.3	25.0	1930
1931	52.3	33.4	37.7	34.4	38.0	40.6	21.5	11.1	10.5	37.3	42.3	28.8	32.4	1931
1932	27.5	20.5	42.4	41.8	48.8	38.4	28.3	16.8	11.2	9.75	54.8	35.7	31.0	1932
1933	23.5	14.3	22.8	33.4	47.8	49.3	44.4	21.0	24.3	35.8	31.1	35.5	32.0	1933
1934	89.0	61.2	32.6	37.1	36.0	20.5	13.8	27.5	11.4	15.6	85.2	29.4	35.8	1934
1935	88.3	84.8	28.8	14.8	22.8	33.2	18.0	14.1	10.2	10.2	9.89	26.7	26.8	1935
1936	22.1	8.94	16.5	25.3	50.8	41.8	22.5	16.0	10.8	8.50	8.57	22.5	21.2	1936
1937	16.8	34.5	35.9	41.0	81.1	58.7	24.5	9.95	10.6	37.6	55.2	44.1	35.9	1937
1938	33.5	27.1	37.4	33.2	40.8	40.5	16.7	10.4	10.3	14.5	33.3	34.4	27.6	1938
1939	82.8	18.0	10.9	29.1	44.9	27.4	20.4	14.4	10.3	9.89	100	126	39.6	1939
1940	47.3	48.5	42.1	29.1	38.9	18.3	12.8	12.9	11.2	40.8	43.0	88.5	34.2	1940
1941	53.8	78.8	26.4	31.4	31.8	28.3	22.2	12.6	9.40	23.3	38.3	84.5	36.5	1941
1942	22.3	24.1	18.4	17.4	27.0	28.8	17.7	12.3	8.68	12.3	28.2	38.7	21.1	1942
1943	19.6	15.0	16.7	59.4	24.8	31.0	18.0	11.3	9.14	23.1	25.8	19.1	22.9	1943
1944	57.2	22.8	12.0	18.8	25.2	23.4	9.40	8.38	8.68	10.6	53.3	31.2	23.4	1944
1945	37.7	41.0	18.8	26.6	57.4	35.7	22.5	11.0	9.65	9.58	20.9	37.8	27.1	1945
1946	38.8	21.8	32.4	32.8	76.0	54.1	28.7	19.4	10.9	13.0	12.1	34.5	32.2	1946
1947	23.2	44.6	23.6	30.6	31.9	22.6	20.4	12.7	9.35	28.5	29.1	36.4	25.8	1947
1948	28.5	18.4	16.0	27.5	58.5	89.9	22.8	13.8	16.5	27.9	32.6	23.2	29.4	1948
1949	10.6	11.4	23.4	33.1	57.8	32.1	13.6	13.5	12.3	12.5	38.5	51.7	26.0	1949
1950	12.8	20.3	29.4	28.5	40.0	85.8	33.5	13.7	11.2	33.1	48.0	74.8	34.2	1950
1951	27.4	29.5	12.2	32.0	42.0	31.7	18.5	9.82	8.48	11.8	27.5	30.0	23.3	1951
1952	10.5	44.4	15.5	38.8	58.3	46.8	41.7	18.6	11.4	10.5	28.8	47.4	30.9	1952
1953	57.5	41.3	20.9	---	---	---	---	---	---	---	---	---	---	1953
MEAN	36.5	32.4	25.0	32.4	42.5	38.9	22.5	14.4	13.4	26.5	39.3	43.3	30.5	MEAN

LOCATION - LAT 49 39 50 N
LONG 125 05 35 W

DRAINAGE AREA, 453 km^2
REGULATED

DATA CONTRIBUTED BY -
CANADIAN COLLIERS (DUNSMUIR) LIMITED

PUNTLEDGE RIVER NEAR CUMBERLAND - STATION NO. 08HB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	173 ON OCT 18	8.84 ON AUG 28	1 370 000	1914
1915	---	112 ON OCT 27	5.10 ON SEP 30 *	887 000	1915
1916	---	105 ON MAR 13	8.50 ON OCT 23	858 000	1916
1917	---	101 ON DEC 31	10.5 ON OCT 30	831 000	1917
1918	---	175 ON JAN 3	8.50 ON JUN 24	1 170 000	1918
1919	---	117 ON DEC 27	8.50 ON OCT 26	1 170 000	1919
1920	---	121 ON DEC 4	8.50 ON APR 24	1 010 000	1920
1921	---	129 ON OCT 18	11.3 ON AUG 11	1 410 000	1921
1922	---	109 ON DEC 28	8.50 ON JAN 25	810 000	1922
1923	---	175 ON DEC 18	11.3 ON OCT 5	1 000 000	1923
1924	---	113 ON FEB 1	13.3 ON JUL 2	1 150 000	1924
1925	---	93.7 ON DEC 18	11.3 ON OCT 12	980 000	1925
1926	---	110 ON OCT 17	8.21 ON JUL 24	830 000	1926
1927	---	153 ON JAN 2	9.34 ON DEC 30	1 190 000	1927
1928	---	122 ON JAN 10	9.06 ON JAN 1	1 000 000	1928
1929	---	102 ON DEC 30	5.66 ON MAR 5	872 000	1929
1930	---	102 ON FEB 19	8.21 ON AUG 18	788 000	1930
1931	---	98.3 ON JAN 28	8.78 ON AUG 26	1 020 000	1931
1932	---	91.2 ON FEB 28	8.78 ON SEP 27	881 000	1932
1933	---	86.5 ON NOV 1	11.3 ON SEP 15	1 010 000	1933
1934	---	121 ON NOV 16	8.21 ON OCT 6	1 120 000	1934
1935	---	222 ON FEB 1	8.21 ON SEP 6	840 000	1935
1936	---	79.9 ON MAY 6	8.21 ON FEB 13	873 000	1936
1937	---	148 ON OCT 29	8.78 ON AUG 19	1 130 000	1937
1938	---	80.3 ON NOV 1	9.06 ON AUG 10	872 000	1938
1939	---	240 ON DEC 8	8.50 ON FEB 27	1 250 000	1939
1940	---	148 ON DEC 27	9.49 ON SEP 12	1 080 000	1940
1941	---	253 ON DEC 2 *	8.50 ON AUG 20	1 150 000	1941
1942	---	80.3 ON DEC 21	8.21 ON SEP 11	687 000	1942
1943	---	102 ON APR 21	8.21 ON SEP 20	722 000	1943
1944	---	167 ON JAN 19	8.21 ON MAR 4	738 000	1944
1945	---	114 ON FEB 8	8.50 ON AUG 22	856 000	1945
1946	---	86.9 ON MAY 21	8.21 ON OCT 14	1 020 000	1946
1947	---	106 ON FEB 14	8.78 ON SEP 15	818 000	1947
1948	---	122 ON MAY 29	12.0 ON DEC 23	928 000	1948
1949	---	172 ON NOV 28	8.49 ON JAN 21	819 000	1949
1950	---	126 ON DEC 24	10.2 ON OCT 1	1 080 000	1950
1951	---	69.9 ON NOV 28	8.21 ON SEP 23	736 000	1951
1952	---	118 ON DEC 15	9.06 ON JAN 12	978 000	1952
1953	---	---	---	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		987 000	MEAN

QUAIL CREEK NEAR HOSMER - STATION NO. 08NK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.008	0.006	0.006	0.008	---	---	---	---	1927
1928	---	---	---	0.002	0.001	0.002	0.002	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.005	0.005	0.003	0.003	0.003	0.003	---	---	---	---	1929
MEAN	---	---	---	0.004	0.003	0.004	0.004	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 34 14 N
LONG 114 59 24 W NATURAL FLOW

QUAIL CREEK NEAR HOSMER - STATION NO. 08NK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.011 ON MAY 17 *	0.003 ON MAY 15	---	1927
1928	---	0.004 ON JUN 29	0.001 ON APR 17 *	---	1928
1929	---	0.007 ON MAY 1	0.002 ON JUN 24	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUALICUM RIVER AT OUTLET OF HORNE LAKE - STATION NO. 08HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	1.59	0.365	0.056	0.473	4.70	8.72	21.2	---	1958
1959	15.1	4.12	8.88	6.97	8.08	2.98	1.19	0.284	0.304	1.30	5.85	12.1	5.27	1959
1960	5.58	13.9	6.42	11.1	8.00	3.84	1.24	0.297	0.371	2.98	9.33	---	---	1960
1961	22.5	19.8	11.8	5.35	8.88	2.68	0.679	0.152	0.250	2.88	5.79	8.13	7.15	1961
1962	11.2	4.57	2.95	4.88	4.84	2.14	0.785	---	---	---	---	---	---	1962
MEAN	13.8	10.8	8.88	7.07	5.95	2.64	0.852	0.197	0.350	2.81	8.92	13.8	8.21	MEAN

LOCATION - LAT 49 20 24 N DRAINAGE AREA, 111 km^2
LONG 124 40 30 W NATURAL FLOW

QUALICUM RIVER AT OUTLET OF HORNE LAKE - STATION NO. 08HB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	58.3 ON DEC 2	0.028A ON AUG 27 *	---	1958
1959	---	28.6 ON JAN 10	0.178 ON AUG 25	185 000	1959
1960	---	33.1 ON JAN 30	0.193 ON AUG 18	---	1960
1961	---	69.7 ON JAN 15 *	0.085 ON AUG 27	225 000	1961
1962	---	---	---	---	1962
				195 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUALICUM RIVER NEAR BOWSER - STATION NO. 08HB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	4.29	6.13	5.39	6.77	4.46	2.13	3.37	10.2	12.0	14.7	---	1913
1914	36.6	30.2	26.5	24.2	---	3.23	1.79	1.03	1.88	20.7	26.2	6.88	---	1914
1915	8.00	7.28	7.51	6.54	3.03	1.70	0.845	0.598	0.586	7.03	11.0	15.7	6.07	1915
1916	4.59	15.6	21.8	12.3	8.93	6.84	4.05	1.58	0.972	0.635	6.83	7.35	7.49	1916
1917	7.52	7.88	4.26	10.7	10.9	6.63	2.41	0.863	0.824	1.94	5.90	15.9	6.30	1917
1918	25.9	42.2	27.5	11.9	4.98	3.55	1.12	1.41	0.895	1.70	7.08	12.2	11.5	1918
1919	15.9	13.4	9.87	12.4	8.11	6.04	3.83	1.27	0.708	0.844	6.87	12.8	7.72	1919
1920	8.90	7.70	5.00	2.94	2.28	3.16	1.32	1.00	7.96	13.7	9.93	18.7	6.84	1920
1921	13.7	10.8	5.87	3.47	4.14	4.14	1.98	1.15	3.77	15.3	11.7	14.9	7.55	1921
1922	4.38	5.85	4.16	6.78	7.27	4.79	1.45	0.793	1.87	---	---	---	---	1922
1956	---	---	---	---	---	---	3.14	1.20	1.12	6.37	8.81	12.9	---	1956
1957	---	---	---	6.76	5.09	2.12	---	---	---	2.39	4.48	18.2	---	1957
1958	42.7	21.4	14.8	---	---	2.06	1.02	0.701	0.977	6.11	8.57	53.1	---	1958
1959	23.9	4.53	7.84	6.89	6.44	3.27	1.67	1.08	1.18	2.00	7.84	18.7	6.87	1959
1960	7.31	15.9	6.22	12.4	6.97	4.38	1.72	0.811	0.948	3.92	12.1	13.5	7.12	1960
1961	29.5	24.6	13.4	6.24	5.88	3.31	1.24	0.553	0.897	3.32	7.44	10.3	8.78	1961
1962	14.3	5.74	4.35	5.59	5.55	2.89	1.33	5.89	4.81	4.54	7.64	17.7	8.70	1962
1963	8.05	19.0	7.09	7.22	4.18	1.50	1.17	0.888	0.749	12.6	20.3	16.6	8.30	1963
1964	---	---	---	---	---	4.91	4.01	1.38	1.31	8.64	7.60	8.82	---	1964
1965	4.84	8.36	7.51	5.02	4.89	2.34	2.10	1.85	3.72	6.29	8.92	10.7	6.36	1965
1966	18.5	15.5	6.88	6.82	6.02	3.60	3.06	2.75	2.70	8.70	7.44	15.1	8.05	1966
1967	19.7	14.6	7.41	7.21	6.74	3.54	3.51	2.87	2.47	7.07	10.6	8.12	7.80	1967
1968	15.3	16.8	6.63	5.12	4.21	2.75	2.46	6.70	10.8	11.0	8.49	8.70	8.21	1968
1969	8.94	8.86	5.26	5.58	5.87	5.42	4.00	4.80	19.4	10.7	8.13	7.58	7.91	1969
1970	6.16	5.44	5.40	5.24	4.40	2.45	1.56	1.98	5.34	6.12	5.84	4.78	4.58	1970
1971	5.16	11.5	8.29	6.48	5.83	4.75	3.34	2.12	7.33	8.83	13.9	8.04	7.10	1971
1972	7.09	7.53	10.0	8.46	6.43	4.30	1.78	1.63	4.80	4.86	4.18	5.08	5.47	1972
1973	14.6	8.22	5.93	4.99	4.65	2.25	1.68	1.71	2.72	5.80	8.57	17.4	6.68	1973
1974	12.4	13.7	12.4	11.1	7.90	3.75	3.31	3.62	11.3	8.38	8.29	9.03	8.38	1974
MEAN	14.7	13.3	9.57	8.13	5.84	3.83	2.33	1.95	3.73	7.05	9.38	13.5	7.30	MEAN

LOCATION - LAT 49 23 39 N
LONG 124 36 54 W

DRAINAGE AREA, 148 km^2
REGULATED

QUALICUM RIVER NEAR BOWSER - STATION NO. 08HB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	31.7 ON NOV 28	1.98 ON AUG 12	---	1913
1914	---	65.5 ON OCT 13	0.991 ON AUG 5	---	1914
1915	---	35.6 ON OCT 28	0.586 ON AUG 8	151 000	1915
1916	---	57.2 ON MAR 10	0.586 ON OCT 7	237 000	1916
1917	---	51.0 ON DEC 31	0.708 ON AUG 18	199 000	1917
1918	---	200 ON FEB 10 *	0.708 ON JUL 30	383 000	1918
1919	---	38.2 ON DEC 28	0.425 ON OCT 21	243 000	1919
1920	---	28.9 ON DEC 4	0.765 ON AUG 18	210 000	1920
1921	---	55.4 ON OCT 29	0.991 ON AUG 10	338 000	1921
1922	---	---	0.793 ON JUL 28	---	1922
1956	---	---	0.988 ON SEP 7	---	1956
1957	---	---	---	---	1957
1958	---	---	0.623 ON AUG 22	---	1958
1959	---	80.9 ON JAN 10	0.963 ON JUL 25	220 000	1959
1960	---	35.8 ON JAN 30	0.711 ON AUG 13	225 000	1960
1961	---	90.6E ON JAN 15	0.388 ON AUG 28 *	277 000	1961
1962	---	37.9 ON DEC 31	0.695 ON SEP 28	211 000	1962
1963	---	42.2 ON FEB 7	0.694 ON SEP 5	282 000	1963
1964	---	22.8 ON JAN 11	0.917 ON AUG 29	---	1964
1965	---	18.8 ON DEC 24	1.73 ON AUG 28	189 000	1965
1966	---	24.1 ON DEC 19	2.70 ON AUG 22	254 000	1966
1967	---	24.1 ON JAN 1	1.51 ON DEC 5	246 000	1967
1968	---	33.2 ON AUG 28	3.08 ON AUG 9	290 000	1968
1969	---	23.8 ON SEP 4	3.51 ON AUG 1	290 000	1969
1970	---	14.3 ON SEP 25	1.53 ON JUL 1	144 000	1970
1971	---	23.6 ON NOV 12	1.89 ON AUG 30	224 000	1971
1972	---	21.8 ON SEP 24	1.58 ON JUL 5	173 000	1972
1973	---	26.8 ON DEC 30	1.88 ON JUN 14	211 000	1973
1974	---	23.4 ON SEP 18	1.78 ON JUL 13	284 000	1974
				231 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.031	0.027	0.032	0.070	0.247	0.150	0.273	0.144	0.247	0.084	0.134	0.087	0.128	1978
1979	0.038	0.018	0.022	0.197	1.31	1.07	0.186	0.081	0.098	0.040	0.024	0.015	0.258	1979
1980	0.009	0.005	0.005	0.087	0.270	1.12	0.499	0.258	0.334	0.157	0.092	0.081	0.242	1980
1981	0.053	0.037	0.036	0.283	1.10	0.458	0.154	0.108	0.047	0.043	0.059	0.013	0.200	1981
1982	0.006	0.005	0.006	0.016	1.43	0.311	1.87	0.912	0.293	0.234	0.111	0.081	0.427	1982
1983	0.029	0.019	0.020	0.440	0.348	0.558	1.37	0.124	0.088	0.059	0.048	0.018	0.380	1983
1984	0.009	0.019	0.023	0.062	0.498	0.249	0.047	0.019	0.132	0.281	0.126	0.077	0.127	1984
MEAN	0.026	0.018	0.021	0.186	0.743	0.559	0.500	0.237	0.174	0.125	0.084	0.043	0.235	MEAN

LOCATION - LAT 55 08 45 N, LONG 120 55 24 W. DRAINAGE AREA, 29.5 km². NATURAL FLOW

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	1.50 AT 01:12 PST ON JUL 11	1.29 ON JUL 11	0.0278 ON FEB 8	3 980	1978
1979	---	2.41E ON JUN 4	0.0138 ON DEC 31	8 170	1979
1980	5.75 AT 14:33 PST ON JUN 18	5.35 ON JUN 18	0.0058 ON FEB 21	7 670	1980
1981	2.59 AT 23:10 PST ON MAY 8	2.53A ON MAY 9	0.0038 ON DEC 13	6 320	1981
1982	24.5 E AT 22:02 PST ON JUL 14 *	9.23E ON JUL 15 *	0 B ON FEB 24 *	13 500	1982
1983	3.88 AT 23:40 PST ON JUL 15	3.60 ON JUL 16	0.0148 ON DEC 17	6 200	1983
1984	3.39 AT 01:08 PST ON MAY 17	2.88 ON MAY 17	0.0038 ON JAN 16	4 020	1984
				7 410	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUALTIERI CREEK NEAR NATAL - STATION NO. 08NK014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.003	---	---	---	---	1947
1948	---	---	---	0.023	0.039	0.021	0.010	0.006	0.004	---	---	---	---	1948
1949	---	---	---	0.015	0.014	0.007	0.004	0.003	0.002	---	---	---	---	1949
1950	---	---	---	0.010	0.027	0.012	0.005	0.003	0.002	---	---	---	---	1950
1951	---	---	---	0.024	0.041	0.013	0.005	0.003	0.003	---	---	---	---	1951
MEAN	---	---	---	0.018	0.030	0.013	0.005	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 44 30 N, LONG 114 51 05 W. DRAINAGE AREA, 0.52 km². NATURAL FLOW

QUALTIERI CREEK NEAR NATAL - STATION NO. 08NK014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	---	0.051 ON APR 24	0.002 ON APR 1 *	---	1948
1949	---	0.024 ON APR 30	0.002E ON AUG 31	---	1949
1950	---	0.040 ON MAY 13	0.002E ON SEP 13	---	1950
1951	---	0.057 ON MAY 10 *	0.003 ON AUG 11	---	1951
				---	MEAN

E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE - STATION NO. 08HA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1971	---	---	---	0.825	0.239	0.081	0.049	0.010	0	---	---	---	---	1971
MEAN	---	---	---	0.825	0.239	0.081	0.049	0.010	0	---	---	---	---	MEAN

LOCATION - LAT 48 47 17 N, LONG 123 40 17 W. NATURAL FLOW

QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE - STATION NO. 08HA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	0 ON AUG 2 *	---	1954
1955	---	---	0 ON AUG 18	---	1955
1956	---	---	0 ON JUL 23	---	1956
1971	---	---	0 ON AUG 18	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUEENS CREEK AT QUEENS BAY - STATION NO. 08NN080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.182	0.133	0.035	0.018	0.015	---	---	---	---	1965
1966	---	---	---	0.127	0.241	0.154	0.059	0.033	---	---	---	---	---	1966
1967	---	---	---	0.089	0.180	0.101	0.038	0.017	0.012	---	---	---	---	1967
1968	---	---	---	---	---	---	---	0.024	0.015	---	---	---	---	1968
MEAN	---	---	---	0.113	0.201	0.139	0.044	0.023	0.014	---	---	---	---	MEAN

LOCATION - LAT 48 38 48 N
LONG 116 57 08 W
DRAINAGE AREA, 3.59 km^2
NATURAL FLOW

QUEENS CREEK AT QUEENS BAY - STATION NO. 08NN080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	0.252 ON MAY 30	0.013E ON SEP 13	---	1965
1966	---	0.241 ON APR 26 *	0.026 ON SEP 21	---	1966
1967	---	---	---	---	1967
1968	---	---	0.013E ON SEP 15 *	---	1968
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUENVILLE CREEK NEAR MERRITT - STATION NO. 08LC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	1.28	0.138	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	0.634	0.103	0.188	---	---	---	---	---	---	1935
1936	---	---	---	0.303	0.203	0.070	0.008	0.004	0.004	---	---	---	---	1936
1937	---	---	---	0.004	0.807	0.183	0.010	0.003	0.003	---	---	---	---	1937
1938	---	---	---	---	0.546	0.088	0.018	0.013	0.018	---	---	---	---	1938
1939	---	---	---	0.087	0.087	0.423	0.087	0.011	0.008	---	---	---	---	1939
1940	---	---	---	0.198	0.308	0.083	0.008	0.007	---	---	---	---	---	1940
1941	---	---	---	0.044	0.033	0.053	0.006	0.005	0.007	---	---	---	---	1941
1942	---	---	---	0.212	0.886	0.548	0.058	0.038	0.037	---	---	---	---	1942
1943	---	---	---	---	---	0.078	0.018	0.004	0.003	---	---	---	---	1943
1944	---	---	---	---	0.420	0.350	0.071	0.014	---	---	---	---	---	1944
1945	---	---	---	---	---	0.253	0.041	0.004	0.003	---	---	---	---	1945
1946	---	---	---	0.157	0.577	0.331	0.085	0.021	0	---	---	---	---	1946
1947	---	---	---	0.108	0.073	0.048	0.028	0.007	0.001	---	---	---	---	1947
1948	---	---	---	0.057	---	---	0.068	0.042	0.024	---	---	---	---	1948
1949	---	---	---	0.209	0.286	0.086	0.015	0.009	0.007	---	---	---	---	1949
1950	---	---	---	0.001	0.695	0.333	0.029	0.004	0.003	---	---	---	---	1950
MEAN	---	---	---	0.218	0.410	0.198	0.066	0.012	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 25 12 N
LONG 120 48 21 W
DRAINAGE AREA, 41.4 km^2
NATURAL FLOW

QUENNILLE CREEK NEAR MERRITT - STATION NO. 08LG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	1.81 ON APR 23	0.008 ON JUN 10	---	1934
1935	---	1.10 E ON MAY 15	0.008 ON AUG 13	---	1935
1936	---	0.944 ON MAY 6	0.003 ON AUG 11	---	1936
1937	---	1.44 ON MAY 15	0 ON APR 1 *	---	1937
1938	---	1.24 ON APR 29	0.008E ON AUG 3	---	1938
1939	---	0.513 ON JUN 22	0.003 ON AUG 27	---	1939
1940	---	0.885 ON MAY 6	0.008E ON JUL 17	---	1940
1941	---	0.198 ON JUN 8	0.003 ON AUG 21	---	1941
1942	---	1.53 ON MAY 26	0 ON JUL 7	---	1942
1943	---	0.874 ON MAY 19	0 ON SEP 28	---	1943
1944	---	1.21 ON MAY 26	0.003 ON AUG 7	---	1944
1945	---	0.883 ON JUN 3	0.003 ON AUG 10	---	1945
1946	---	0.857 ON MAY 9	0 ON APR 1	---	1946
1947	---	0.169 ON APR 22	0 ON AUG 8	---	1947
1948	---	---	0.003E ON SEP 29	---	1948
1949	---	0.883 ON MAY 11	0.006E ON SEP 11	---	1949
1950	---	2.38 ON MAY 12 *	0 ON APR 1	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	135	106	71.2	---	---	1924
1925	---	---	---	88.8	316	420	253	120	81.8	81.1	43.2	89.1	---	1925
1926	56.3	41.3	38.7	85.4	267	332	215	111	72.3	83.9	58.0	41.2	108	1926
1927	34.4	30.7	28.7	31.1	106	329	306	185	112	120	112	87.6	121	1927
1928	46.7	---	---	---	---	410	282	145	78.1	---	---	---	---	1928
1929	---	---	22.3	24.3	114	338	248	183	90.5	58.7	40.5	38.0	---	1929
1930	34.8	33.8	33.8	48.4	151	283	288	153	88.1	82.4	63.0	40.3	105	1930
1931	36.8	34.8	34.8	41.5	170	285	284	152	83.8	110	79.8	48.4	114	1931
1932	---	---	39.5	48.1	158	358	358	270	170	---	81.3	---	---	1932
1933	---	---	---	---	---	408	485	258	135	84.1	78.1	---	---	1933
1934	---	---	36.8	80.8	218	288	220	164	118	97.8	88.8	71.2	---	1934
1935	52.8	51.4	54.8	46.2	108	233	248	179	108	85.2	79.0	84.7	110	1935
1936	---	---	---	---	278	473	283	139	86.0	---	124	---	---	1936
1937	83.2	48.3	26.9	39.5	131	274	---	---	---	---	---	---	---	1937
1938	---	---	27.0	40.8	108	224	208	112	83.3	73.7	80.8	81.8	---	1938
1939	48.8	39.8	32.8	88.7	278	375	248	214	117	90.8	88.7	83.4	150	1939
1940	57.8	38.8	33.0	87.8	181	337	302	220	128	84.8	81.8	42.8	130	1940
1941	32.2	28.8	27.2	73.8	144	320	195	122	120	158	129	47.8	112	1941
1942	80.0	35.3	28.1	38.0	104	238	218	148	105	85.7	88.4	81.4	87.7	1942
1943	38.8	36.4	14.7	39.8	108	214	278	178	108	71.0	48.8	37.1	86.7	1943
1944	28.7	18.8	18.8	82.0	138	328	178	147	139	122	88.3	87.8	100	1944
1945	41.8	32.0	28.3	24.8	107	280	210	118	80.0	58.7	41.0	28.8	88.8	1945
1946	38.4	23.8	24.7	27.8	170	318	263	168	83.2	84.8	38.8	28.8	102	1946
1947	---	---	---	82.8	208	350	281	158	84.0	82.1	74.0	88.8	---	1947
1948	48.8	30.2	28.4	31.4	187	452	284	208	185	137	102	88.7	144	1948
1949	40.4	30.1	26.8	48.3	227	327	228	207	128	72.7	82.8	48.8	121	1949
1950	42.8	38.4	22.0	25.4	87.1	328	333	171	88.7	82.0	83.7	87.8	113	1950
1951	47.4	36.8	28.8	40.8	182	255	187	87.0	88.0	88.2	38.7	28.4	88.8	1951
1952	34.3	33.4	18.2	32.7	178	328	288	158	85.1	87.5	48.7	32.1	108	1952
1953	30.8	24.0	27.1	31.1	171	304	231	145	117	88.0	103	74.2	113	1953
1954	48.3	34.3	28.0	35.8	188	331	255	222	172	128	114	88.3	138	1954
1955	80.3	48.8	34.7	35.4	85.8	328	458	251	110	88.8	81.3	35.8	132	1955
1956	28.8	20.8	18.7	33.3	188	378	288	188	88.8	83.1	88.2	83.0	118	1956
1957	61.4	30.8	23.8	38.0	208	384	274	200	148	88.3	78.3	88.0	138	1957
1958	83.8	43.8	47.8	78.2	200	372	232	124	83.8	80.8	74.0	88.2	122	1958
1959	38.4	38.2	32.8	38.4	138	314	313	183	188	204	171	128	147	1959
1960	88.1	43.2	32.8	70.8	142	288	437	282	188	178	148	82.7	182	1960
1961	87.4	48.0	44.1	80.4	188	388	318	133	100	105	82.8	88.0	121	1961
1962	47.8	81.8	81.0	78.8	188	385	388	283	171	123	133	83.2	184	1962
1963	88.3	88.4	88.0	82.1	188	312	307	220	174	118	82.7	88.3	142	1963
1964	48.1	38.3	38.8	41.3	184	428	421	273	180	208	121	87.1	184	1964
1965	48.8	47.8	41.1	88.8	187	384	382	201	184	188	188	78.2	144	1988
1966	47.8	38.2	32.7	88.7	183	352	328	238	138	88.4	78.1	88.7	141	1966
1967	88.2	48.2	38.1	38.8	187	488	388	208	118	88.4	107	88.4	181	1987
1968	82.8	80.0	78.8	83.7	188	377	488	242	172	128	88.2	84.2	181	1988
1969	38.2	32.7	37.8	81.8	188	388	248	188	188	180	128	88.8	138	1988
1970	82.7	38.8	32.8	48.3	188	321	388	148	87.8	82.1	88.2	37.4	107	1970
1971	34.7	48.8	38.4	82.8	338	388	381	188	142	103	78.7	88.8	128	1971
1972	42.3	38.8	42.8	72.3	214	844	488	208	108	73.8	82.8	48.8	188	1972
1973	37.8	37.8	37.1	38.7	188	338	322	183	102	88.7	88.8	87.8	123	1973
1974	37.7	38.2	33.8	88.7	388	388	423	281	128	78.8	87.7	38.1	144	1974
1975	33.3	38.8	38.4	38.8	111	338	373	218	137	87.8	84.1	83.8	128	1975
1976	48.2	38.7	38.8	87.8	388	333	484	348	278	128	82.3	88.3	173	1976
1977	88.8	48.8	48.8	88.8	317	383	388	177	143	88.8	87.2	88.2	128	1977
1978	38.8	38.8	38.4	83.8	148	288	384	178	158	124	84.1	83.8	118	1978
1979	38.4	38.8	38.8	38.8	184	324	388	188	83.8	84.1	38.8	31.8	107	1979
1980	24.8	38.2	38.3	47.8	348	382	388	181	183	148	82.7	78.3	128	1980
1981	88.8	88.3	87.3	88.8	183	338	388	178	118	84.8	88.8	87.4	134	1981
1982	48.3	48.3	31.8	38.4	188	488	481	318	213	148	84.7	88.2	172	1982
1983	48.8	32.8	48.3	84.7	133	378	388	188	118	74.8	101	88.4	118	1983
1984	48.8	48.8	41.8	88.8	138	388	388	242	188	123	82.1	84.8	141	1984
MEAN	48.8	37.3	33.2	88.1	171	333	381	188	128	102	82.4	88.8	138	MEAN

LOCATION - LAT 53 35 88 N DRAINAGE AREA, 8 838 km^2
LONG 121 38 18 W NATURAL FLOW

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	524 ON MAY 24	---	---	1926
1927	---	271 ON MAY 21	30.9 ON MAR 8	3 380 000	1927
1928	---	402 ON JUN 22	25.8 ON MAR 12	3 810 000	1928
1929	---	496 ON MAY 29	---	---	1929
		408 ON JUN 16	9.06 ON FEB 11	---	
1930	---	---	---	---	1930
1931	---	331 ON JUN 22	17.7 ON JAN 23	3 330 000	1931
1932	---	345 ON JUN 21	21.1 ON JAN 24	3 890 000	1932
1933	---	473 ON JUL 3	---	---	1933
1934	---	535 ON JUL 1	---	---	1934
		323E ON JUN 16	33.1 ON MAR 4	---	
1935	---	---	---	---	1935
1936	---	274 ON JUL 13	43.3 ON APR 15	3 470 000	1936
1937	---	578 ON JUN 3	---	---	1937
1938	---	328 ON JUN 18	23.7 ON MAR 8	---	1938
1939	---	285 ON JUN 26	24.8 ON MAR 1	---	1939
		416 ON MAY 30	22.8 ON MAR 23	4 740 000	
1940	---	---	---	---	1940
1941	---	351 ON JUN 15	25.1 ON FEB 26	4 120 000	1941
1942	---	248 ON JUN 28	23.5 ON MAR 4	3 530 000	1942
1943	---	270 ON JUN 19	22.3 ON APR 5	3 080 000	1943
1944	---	306 ON JUL 3	8.21 ON APR 2 *	3 050 000	1944
		235 ON JUN 14	8.21 ON MAR 3	3 180 000	
1945	---	---	---	---	1945
1946	---	272 ON JUN 11	14.4 ON DEC 23	2 730 000	1946
1947	---	337 ON JUN 7	20.4 ON FEB 21	2 230 000	1947
1948	---	385 ON JUN 16	---	---	1948
1949	---	496 ON JUN 9	22.4 ON FEB 14	4 580 000	1949
		374 ON JUN 10	22.8 ON MAR 18	3 800 000	
1950	---	---	---	---	1950
1951	---	458 ON JUN 23	21.0 ON MAR 28	3 580 000	1951
1952	---	278 ON MAY 31	22.3 ON DEC 31	2 820 000	1952
1953	---	348 ON JUL 5	16.6 ON MAR 21	3 410 000	1953
1954	---	340 ON JUN 13	22.3 ON JAN 23	3 580 000	1954
		416 ON JUL 10	24.1 ON APR 14	4 390 000	
1955	---	---	---	---	1955
1956	---	518 ON JUL 1	29.4 ON APR 7	4 170 000	1956
1957	---	389 ON JUN 12	18.7 ON MAR 26	3 880 000	1957
1958	---	442 ON MAY 24	21.5 ON MAR 27	4 380 000	1958
1959	---	408 ON JUN 12	42.8 ON FEB 13	3 880 000	1959
		345 ON JUL 3	21.9 ON MAR 27	4 640 000	
1960	---	---	---	---	1960
1961	---	496 ON JUL 7	27.7 ON MAR 20	5 120 000	1961
1962	---	419 ON JUN 8	41.1 ON MAR 22	3 830 000	1962
1963	---	425 ON JUN 28	41.8 ON JAN 20	5 170 000	1963
1964	---	351 ON JUN 28	42.2 ON DEC 6	4 520 000	1964
		530 ON JUN 20	28.4 ON MAR 29	5 180 000	
1965	---	---	---	---	1965
1966	---	438 ON JUN 17	37.7 ON MAR 28	4 530 000	1966
1967	---	381 ON JUN 19	25.8 ON MAR 28	4 450 000	1967
1968	---	535 ON JUN 28	32.6 ON APR 7	4 750 000	1968
1969	---	466 ON JUL 13	48.2 ON DEC 30	5 110 000	1969
		331 ON JUN 13	26.1 ON MAR 28	4 380 000	
1970	---	---	---	---	1970
1971	---	357 ON JUN 28	30.6 ON MAR 15	3 380 000	1971
1972	---	428 ON JUN 12	27.5 ON JAN 16	4 380 000	1972
1973	---	808 ON JUN 13 *	28.9 ON FEB 16	4 810 000	1973
1974	---	405 ON JUN 29	33.4 ON FEB 28	3 870 000	1974
		481 ON JUN 26	31.1 ON MAR 24	4 540 000	
1975	---	---	---	---	1975
1976	---	402 ON JUL 18	21.2 ON APR 8	4 080 000	1976
1977	---	430 ON JUL 11	30.8 ON MAR 8	5 480 000	1977
1978	---	340 ON JUN 30	36.2 ON APR 3	4 050 000	1978
1979	---	294 ON JUN 24	22.8 ON MAR 18	3 740 000	1979
		350 ON JUN 14	26.3 ON FEB 2	3 390 000	
1980	---	---	---	---	1980
1981	---	298 ON MAY 20	17.3 ON FEB 18	4 070 000	1981
1982	---	378 ON JUN 5	50.9 ON DEC 31	4 240 000	1982
1983	---	525 ON JUN 24	25.5 ON APR 13	5 420 000	1983
1984	---	317 ON JUL 17	30.1 ON FEB 12	3 740 000	1984
		431 ON JUL 7	38.4 ON MAR 11	4 450 000	
				4 050 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	541	484	307	215	217	205	---	---	1939
1940	---	---	---	173	380	482	439	351	251	188	112	80.8	---	1940
1941	---	---	---	183	278	406	368	238	255	352	218	130	---	1941
1942	88.7	60.7	43.1	78.3	263	516	422	281	178	145	103	81.7	187	1942
1943	---	---	---	180	277	563	498	388	188	121	80.8	61.0	---	1943
1944	---	---	---	138	343	536	387	350	302	240	138	---	---	1944
1945	---	---	---	89.8	288	519	343	208	145	89.9	78.1	58.0	---	1945
1946	50.9	48.8	47.2	84.8	440	512	442	259	133	72.0	63.0	46.9	190	1946
1947	40.2	35.6	42.7	130	407	530	472	256	184	180	115	78.1	212	1947
1946	64.7	54.3	49.5	85.0	482	578	451	413	335	230	184	120	277	1948
1949	76.1	53.1	59.3	176	497	507	389	343	200	140	137	116	225	1949
1950	80.5	54.4	48.5	81.8	285	553	521	278	180	165	159	111	218	1950
1951	74.2	58.0	52.3	110	450	485	378	208	134	117	108	87.3	187	1951
1952	62.5	42.2	39.8	134	483	582	462	285	172	124	88.4	67.3	210	1952
1953	45.9	38.7	41.6	82.1	410	542	404	256	227	170	191	121	210	1953
1954	90.3	58.2	53.0	67.6	289	523	579	379	278	224	205	153	249	1954
1955	89.6	72.1	58.2	77.3	229	704	603	440	215	139	93.4	71.8	253	1955
1956	44.1	31.1	26.6	102	410	597	473	278	174	147	117	89.4	216	1956
1957	64.2	---	---	85.6	670	573	444	321	248	180	132	118	---	1957
1958	88.9	80.2	80.4	158	448	604	347	189	185	223	118	75.7	218	1958
1959	80.3	48.8	38.3	87.5	308	574	488	283	383	309	249	180	244	1959
1960	81.4	72.8	67.6	148	297	578	685	381	308	279	198	108	284	1960
1961	80.3	64.8	69.3	150	400	612	514	302	184	195	138	91.4	207	1961
1962	76.8	67.8	72.2	197	387	634	589	473	280	217	217	127	278	1962
1963	111	101	123	188	331	579	498	348	263	178	123	84.2	244	1963
1964	88.9	61.0	53.6	83.1	230	818	808	423	311	351	184	95.0	274	1964
1965	70.8	69.7	67.0	157	417	693	448	333	223	182	170	104	248	1965
1966	83.8	80.5	80.9	183	408	823	532	347	201	184	121	95.7	238	1966
1967	81.7	66.0	58.5	78.4	351	679	618	326	202	182	167	126	280	1967
1968	104	111	183	150	388	893	685	353	288	188	128	83.1	278	1968
1969	82.0	69.0	63.2	147	390	808	387	338	307	264	181	124	232	1969
1970	78.7	80.9	80.9	83.1	274	838	420	264	188	167	83.0	85.8	194	1970
1971	83.7	68.7	80.0	112	493	884	681	308	211	187	124	101	238	1971
1972	95.8	111	121	153	512	870	855	312	158	128	119	87.0	284	1972
1973	84.4	84.5	68.8	88.5	382	614	501	272	144	183	140	80.9	213	1973
1974	86.8	89.6	80.5	161	384	888	709	372	202	184	181	70.1	251	1974
1975	88.7	68.9	67.3	85.7	282	848	828	351	218	170	184	108	234	1975
1976	81.5	87.7	89.6	158	583	801	721	588	414	189	122	108	306	1976
1977	88.0	78.5	72.7	167	415	572	682	348	284	186	108	80.4	238	1977
1978	84.1	67.1	82.1	126	277	678	628	286	281	203	140	81.1	204	1978
1979	81.1	83.4	87.7	90.9	358	841	509	242	181	114	89.8	58.2	202	1979
1980	61.2	33.5	39.8	127	488	618	389	283	275	233	150	144	218	1980
1981	163	139	113	134	407	844	393	278	188	135	178	111	232	1981
1982	81.2	87.2	84.4	88.3	424	888	803	510	385	225	142	81.6	311	1982
1983	70.4	61.0	81.9	121	273	695	477	292	188	126	173	98.4	206	1983
1984	78.7	78.8	83.7	157	238	582	830	388	282	202	130	81.4	243	1984
MEAN	74.1	64.3	62.4	120	377	614	505	323	229	183	140	95.9	238	MEAN

LOCATION - LAT 52 50 37 N
LONG 122 13 25 W

DRAINAGE AREA, 11 500 km²
NATURAL FLOW

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	824 ON MAY 19	---	---	1939
1940	---	535 ON JUN 16	---	---	1940
1941	---	467 ON JUL 3	---	---	1941
1942	---	806 ON JUN 8	39.9 ON MAR 24	5 890 000	1942
1943	---	748 ON JUN 23	33.4 ON DEC 31	---	1943
1944	---	800 ON JUN 3	---	---	1944
1945	---	583 ON JUN 10	---	---	1945
1946	---	736 ON MAY 29	43.88 ON DEC 18	8 890 000	1946
1947	---	881 ON JUN 11	32.88 ON FEB 28	8 670 000	1947
1948	---	1 090 ON MAY 31	45.3 ON MAR 25	8 760 000	1948
1949	---	831 ON JUN 5	41.98 ON MAR 11	7 100 000	1949
1950	---	903 ON JUN 22	44.58 ON MAR 28	8 870 000	1950
1951	---	812 ON MAY 25	45.88 ON MAR 8	8 920 000	1951
1952	---	881 ON MAY 29	39.68 ON FEB 21	8 830 000	1952
1953	---	814 ON JUN 10	37.78 ON FEB 18	8 810 000	1953
1954	---	725 ON JUN 15	44.7 ON APR 12	7 840 000	1954
1955	---	1 140 ON JUN 28	50.48 ON MAR 31	7 990 000	1955
1956	---	801 ON JUN 12	27.68 ON MAR 20 *	8 860 000	1956
1957	---	875 ON MAY 22	---	---	1957
1958	---	758 ON MAY 31	85.4 ON DEC 30	8 820 000	1958
1959	---	831 ON JUN 23	35.78 ON MAR 28	7 700 000	1959
1960	---	878 ON JUL 2	52.4 ON MAR 17	8 480 000	1960
1961	---	818 ON JUN 5	54.1 ON MAR 12	8 540 000	1961
1962	---	787 ON JUN 28	85.4 ON MAR 28	8 800 000	1962
1963	---	857 ON JUN 20	75.5 ON DEC 28	7 890 000	1963
1964	---	977 ON JUN 19	48.7 ON MAR 24	8 870 000	1964
1965	---	815 ON JUN 12	80.88 ON APR 1	7 770 000	1965
1966	---	719 ON JUN 20	44.5 ON MAR 20	7 810 000	1966
1967	---	1 000 ON JUN 23	53.0 ON APR 3	8 200 000	1967
1968	---	783 ON JUN 13	58.98 ON DEC 31	8 730 000	1968
1969	---	581 ON JUN 13	38.28 ON MAR 26	7 310 000	1969
1970	---	770 ON JUN 7	48.4 ON MAR 17	8 110 000	1970
1971	---	787 ON JUN 10	52.1 ON APR 2	7 480 000	1971
1972	---	1 180 ON JUN 13 *	84.0 ON DEC 22	8 040 000	1972
1973	---	813 ON JUN 27	46.9 ON MAR 6	8 720 000	1973
1974	---	817 ON JUN 24	45.9 ON MAR 25	7 830 000	1974
1975	---	753 ON JUN 27	41.88 ON APR 8	7 370 000	1975
1976	---	848 ON JUL 2	55.8 ON MAR 4	8 880 000	1976
1977	---	885 ON JUN 10	88.08 ON DEC 31	7 440 000	1977
1978	---	838 ON JUN 14	42.5 ON MAR 18	8 430 000	1978
1979	---	765 ON JUN 7	81.08 ON FEB 25	8 380 000	1979
1980	---	540 ON MAY 14	32.58 ON FEB 24	8 810 000	1980
1981	---	728 ON MAY 26	90.0 ON DEC 28	7 320 000	1981
1982	---	1 010 ON JUN 21	50.48 ON APR 10	8 820 000	1982
1983	---	810 ON JUL 15	58.4 ON FEB 10	8 480 000	1983
1984	---	761 ON JUN 18	88.3 ON MAR 11	7 890 000	1984
				7 440 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUILCHENA CREEK AT QUILCHENA - STATION NO. 08LG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	4.38	0.826	0.084	0.120	0.388	1.04	---	---	1933
1965	---	---	---	---	2.78	3.12	0.343	0.483	0.318	---	---	---	---	1965
1966	---	---	---	1.48	1.83	0.737	0.555	0.177	0.188	---	---	---	---	1966
1967	---	---	---	---	1.82	6.63	0.350	0.170	0.082	---	---	---	---	1967
1968	---	---	---	---	3.89	8.28	0.770	0.117	0.209	---	---	---	---	1968
1969	---	---	---	---	4.14	---	---	---	0.283	---	---	---	---	1969
1970	---	---	---	0.372	0.613	0.557	0.034	0.003	0.012	---	---	---	---	1970
1971	---	---	---	0.577	3.88	4.58	0.807	0.021	0.037	---	---	---	---	1971
1972	---	---	---	2.30	8.09	8.40	1.66	0.432	0.284	---	---	---	---	1972
1973	---	---	---	0.878	1.67	0.870	0.068	0.006	0.010	---	---	---	---	1973
1974	---	---	---	0.845	3.28	7.06	0.670	0.238	0.382	0.418	---	---	---	1974
1975	---	---	---	0.783	2.27	5.41	0.888	0.282	0.262	---	---	---	---	1975
MEAN	---	---	---	1.03	3.17	4.68	0.607	0.181	0.177	0.393	1.04	---	---	MEAN

LOCATION - LAT 50 09 15 N DRAINAGE AREA, 787 km^2
LONG 120 30 05 W REGULATED

QUILCHENA CREEK AT QUILCHENA - STATION NO. 08LG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	7.39 ON JUN 8	0.042 ON AUG 19	---	1983
1985	---	---	---	---	1985
1986	---	3.40 ON MAY 15	0.048 ON SEP 9	---	1986
1987	---	14.2 ON JUN 6	0.051 ON SEP 21	---	1987
1988	---	18.1 ON JUN 11 *	0.054 ON AUG 20	---	1988
1989	---	7.67 ON MAY 17	0.034 ON AUG 29	---	1989
1970	---	1.38 ON MAY 31	0 ON JUL 17 *	---	1970
1971	---	9.34 ON JUN 6	0.004 ON AUG 18	---	1971
1972	---	18.9 ON JUN 1	0.085 ON SEP 11	---	1972
1973	---	3.20 ON MAY 21	0.001 ON AUG 18	---	1973
1974	---	10.8 E ON JUN 18	0.099 ON JUL 30	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

QUINN CREEK NEAR CASTLEDALE - STATION NO. 08NA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	0.100	0.027	0.012	0.010	---	---	---	---	1980
1981	---	---	---	---	---	---	0.022	0.008	0.008	---	---	---	---	1981
MEAN	---	---	---	---	---	0.100	0.025	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 51 02 32 N
LONG 116 32 26 W
DRAINAGE AREA, 8.48 km^2
NATURAL FLOW

QUINN CREEK NEAR CASTLEDALE - STATION NO. 08NA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.210 ON MAY 31 *	---	---	1980
1981	---	0.139 ON JUN 18	---	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08NE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	1.63	1.33	9.83	12.6	17.8	---	1956
1957	7.54	6.40	15.2	11.9	8.31	2.85	2.85	3.95	2.76	2.49	4.34	14.5	8.78	1957
1958	21.1	23.1	8.77	8.85	5.41	3.17	1.89	1.84	2.04	8.92	7.07	21.6	9.38	1958
1959	20.9	7.86	10.6	7.72	9.51	6.99	3.85	1.73	2.37	4.62	8.81	14.5	8.33	1959
1960	8.82	18.1	5.71	8.79	7.09	6.91	2.58	1.83	1.82	5.32	9.73	18.8	7.82	1960
1961	30.3	27.8	22.3	12.5	12.3	5.95	3.23	2.04	2.39	3.45	7.03	10.3	11.8	1961
1962	13.7	12.8	7.84	6.53	5.72	4.07	2.62	3.80	3.05	11.1	21.0	32.5	10.4	1962
1963	12.3	19.2	11.1	9.54	6.99	2.73	3.18	3.35	3.00	13.9	19.8	18.7	10.4	1963
1964	18.0	14.3	8.33	8.22	4.18	8.08	4.54	3.18	3.07	4.29	5.97	8.55	7.29	1964
1965	8.38	15.5	8.08	8.98	4.28	2.87	2.37	2.18	2.11	7.58	14.8	22.1	8.04	1965
1966	16.2	12.4	14.4	7.52	5.10	4.11	2.87	2.33	3.08	4.47	15.6	38.2	10.8	1966
1967	17.2	11.5	16.0	7.19	5.80	4.35	1.68	1.72	2.80	9.82	9.11	31.7	9.11	1967
1968	48.5	12.4	13.5	4.91	5.46	3.38	2.46	2.27	3.99	18.8	25.2	32.3	13.5	1968
1969	5.78	12.3	13.9	14.9	7.38	3.69	2.27	2.20	4.18	5.00	15.4	23.0	9.14	1969
1970	8.66	9.52	8.43	5.07	4.29	2.89	1.80	1.88	3.22	3.36	5.09	20.6	8.04	1970
1971	18.7	18.8	11.6	13.0	8.83	5.40	2.37	2.50	3.84	5.80	19.9	8.48	9.77	1971
1972	5.01	12.1	36.4	17.4	8.48	8.82	2.18	2.88	4.42	2.81	9.10	18.0	10.3	1972
1973	22.4	5.92	9.74	4.20	4.36	2.81	1.75	1.18	2.46	5.34	9.20	31.0	8.43	1973
1974	17.3	15.1	18.4	11.2	7.27	7.90	4.82	2.34	3.30	3.89	9.22	18.3	9.84	1974
1975	8.57	6.26	12.7	11.1	10.7	5.17	3.00	2.48	4.51	8.85	42.6	13.0	10.7	1975
1976	12.2	8.70	7.17	8.81	5.58	4.68	2.46	2.09	3.59	3.75	5.27	8.87	5.97	1976
1977	8.05	11.2	10.5	4.87	4.19	3.30	2.03	1.73	3.68	7.11	15.7	18.5	7.28	1977
1978	8.22	13.4	12.3	9.89	5.30	2.88	1.47	2.18	5.15	4.61	8.44	8.13	8.78	1978
1979	4.32	18.1	11.8	7.89	8.22	2.20	1.82	1.88	4.77	8.09	5.83	19.1	7.85	1979
1980	7.80	10.8	11.4	8.12	4.38	4.17	4.49	1.88	3.78	4.61	12.2	29.9	8.81	1980
1981	12.7	11.0	8.43	5.74	8.69	4.82	2.74	2.14	3.75	8.52	11.8	12.8	7.15	1981
1982	7.86	12.9	12.4	8.87	5.27	4.03	2.04	1.85	3.38	13.1	7.38	15.8	7.89	1982
1983	19.2	22.5	18.5	8.38	4.48	2.99	3.15	3.11	3.84	4.67	22.8	8.09	8.42	1983
1984	12.3	11.3	8.56	8.32	6.59	3.78	1.82	1.83	3.47	8.02	14.2	8.61	7.22	1984
MEAN	14.3	13.7	12.4	8.48	6.36	4.40	2.68	2.22	3.27	8.82	13.0	17.7	8.75	MEAN

LOCATION - LAT 50 01 45 N
LONG 125 17 55 W
DRAINAGE AREA, 280 km^2
REGULATED

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	0.889 ON SEP 21 *	---	1956
1957	---	30.3 ON DEC 26	1.50 ON OCT 19	214 000	1957
1958	---	84.6 ON DEC 2	1.47 ON AUG 17	288 000	1958
1959	---	43.5 ON JAN 12	1.84 ON AUG 14	283 000	1959
1960	---	57.2 ON DEC 14	1.84 ON SEP 15	247 000	1960
1961	---	110 E ON JAN 12	1.90 ON AUG 10	364 000	1961
1962	---	87.4 ON DEC 8	2.12 ON AUG 1	327 000	1962
1963	---	71.9 ON DEC 24	2.30 ON JUN 29	328 000	1963
1964	---	30.9 ON JAN 4	2.04 ON AUG 24	230 000	1964
1965	---	54.4 ON DEC 4	1.97 ON AUG 2	284 000	1965
1966	---	74.8 ON DEC 4	2.04 ON AUG 25	335 000	1966
1967	---	38.2 ON DEC 7	1.50 ON JUL 18	283 000	1967
1968	---	218 E ON JAN 19 *	1.83 ON AUG 4	428 000	1968
1969	---	61.7 ON DEC 11	1.58 ON AUG 1	288 000	1969
1970	---	44.2 ON DEC 14	1.22 ON FEB 28	190 000	1970
1971	---	96.3 ON NOV 10	1.85 ON AUG 11	308 000	1971
1972	---	78.8 ON MAR 18	1.44 ON AUG 1	325 000	1972
1973	---	81.7 ON JAN 18	0.983 ON AUG 10	285 000	1973
1974	---	85.4E ON JAN 18	1.74 ON AUG 19	304 000	1974
1975	---	144 ON NOV 14	1.19 ON AUG 1	337 000	1975
1976	---	28.3 ON JAN 31	1.73 ON AUG 10	188 000	1976
1977	---	83.1 ON DEC 3	1.18 ON AUG 22	230 000	1977
1978	---	30.6 ON NOV 8	1.23 ON JUL 27	214 000	1978
1979	---	70.5 ON DEC 18	1.05 ON JUL 1	241 000	1979
1980	---	78.5 ON DEC 12	1.51 ON AUG 12	272 000	1980
1981	40.8 ON JAN 22	38.5E ON JAN 22	1.82 ON AUG 21	225 000	1981
1982	81.4 AT 21:30 PST ON OCT 25	56.0 ON OCT 28	1.69 ON JUL 28	243 000	1982
1983	102 AT 05:07 PST ON FEB 12 *	91.3A ON FEB 12	1.81 ON AUG 25	297 000	1983
1984	34.8 AT 14:08 PST ON JAN 5	34.5 ON JAN 5	1.50 ON JUL 20	228 000	1984
				276 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	3.73	3.73	4.72	---	---	---	---	38.8	35.8	30.1	18.4	8.58	---	1983
1984	8.38	8.25	7.17	10.1	27.4	148	118	105	53.8	28.4	15.8	10.9	44.8	1984
MEAN	6.06	4.99	5.95	10.1	27.4	148	118	71.9	44.7	29.3	16.1	10.2	44.8	MEAN

LOCATION - LAT 59 36 24 N, LONG 127 05 48 W DRAINAGE AREA, 3 780 km^2, NATURAL FLOW

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	3.138 ON JAN 24 *	---	1983
1984	384 AT 12:40 PST ON JUN 25 *	353 ON JUN 25 *	5.368 ON JAN 24	1 410 000	1984
				1 410 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RACING RIVER NEAR FORT NELSON - STATION NO. 10BE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	88.4	44.7	---	---	5.12	---	1944
1945	6.38	4.15	4.14	3.08	8.80	53.2	81.3	74.7	---	---	---	---	---	1945
1947	---	---	---	---	---	92.5	84.7	73.8	---	---	---	---	---	1947
MEAN	6.38	4.15	4.14	3.08	8.80	72.9	83.0	78.2	44.7	---	---	5.12	---	MEAN

LOCATION - LAT 58 49 28 N, LONG 122 08 08 W DRAINAGE AREA, 1 900 km^2, NATURAL FLOW

RACING RIVER NEAR FORT NELSON - STATION NO. 10BE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	119 ON AUG 4	2.89 ON APR 25 *	---	1945
1947	---	138 ON JUN 1 *	---	---	1947
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAFT RIVER NEAR CLEARWATER - STATION NO. 08LB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	51.9	15.2	2.31	4.54	7.87	5.78	---	---	1914
1915	---	---	3.22	32.3	56.6	21.8	17.7	3.41	1.93	4.88	3.88	3.08	---	1915
1916	---	---	---	10.2	42.2	60.9	22.7	7.00	2.23	1.78	---	---	---	1916
1917	---	---	---	8.05	54.5	58.4	19.5	3.84	2.58	5.71	7.51	---	---	1917
1918	---	---	---	17.3	46.5	54.9	9.58	5.65	3.17	4.82	---	---	---	1918
1919	---	---	---	---	50.0	50.0	16.4	3.15	2.53	---	---	---	---	1919
1952	---	---	---	---	---	50.2	54.4	16.7	2.33	2.00	1.49	1.55	1.74	---	---	1952
1953	4.72	2.16	1.52	15.1	64.3	48.5	10.5	3.55	4.70	11.4	11.7	4.44	15.3	1953
1954	---	---	0.551	3.06	55.6	52.5	25.2	10.1	12.7	7.34	11.7	7.73	---	1954
1955	2.36	0.635	1.77	5.02	35.6	77.5	26.6	8.67	2.05	5.61	2.44	1.36	14.4	1955
1956	1.55	1.32	1.21	15.5	59.3	49.4	11.2	3.40	2.60	5.01	3.39	1.54	13.6	1956
1957	1.73	1.47	1.35	11.3	101	35.7	20.7	9.19	4.99	5.04	6.37	3.55	17.3	1957
1958	2.79	2.14	4.39	---	---	---	---	---	---	---	---	---	---	1958
MEAN	2.63	1.55	2.08	12.9	59.5	53.3	18.1	5.31	3.75	5.52	6.05	3.22	15.2	MEAN

LOCATION - LAT 51 38 20 N, LONG 119 58 00 W. DRAINAGE AREA, 784 km². NATURAL FLOW

RAFT RIVER NEAR CLEARWATER - STATION NO. 08LB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	90.3 ON MAY 10	0.283 ON FEB 28 *	---	1915
1916	---	99.1 ON JUN 19	---	---	1916
1917	---	142 ON JUN 8 *	---	---	1917
1918	---	99.1 ON JUN 10	---	---	1918
1919	---	110 ON MAY 26	---	---	1919
1952	---	126 ON MAY 20	---	---	1952
1953	---	142 ON MAY 18	0.512 ON MAR 1	483 000	1953
1954	---	98.0 ON MAY 20	---	---	1954
1955	---	113 E ON JUN 13	0.4288 ON FEB 13	485 000	1955
1956	---	140 ON MAY 22	1.16 B ON MAR 16	428 000	1956
1957	---	125 E ON MAY 13	1.26 B ON MAR 4	646 000	1957
1958	---	9.06 ON MAR 31	2.04 B ON FEB 15	---	1958
				480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAGING RIVER NEAR PORT ALICE - STATION NO. 08HE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	2.35	1.80	1.35	2.39	14.8	15.8	---	1925
1926	8.16	18.1	7.80	---	---	---	---	---	---	---	---	---	---	1926
MEAN	8.16	18.1	7.80	---	---	---	2.35	1.80	1.35	2.39	14.8	15.8	---	MEAN

LOCATION - LAT 50 33 32 N, LONG 127 13 53 W. DRAINAGE AREA, 117 km². NATURAL FLOW

RAGING RIVER NEAR PORT ALICE - STATION NO. 08HE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	81.2 ON DEC 18 *	0.385 ON OCT 18 *	---	1925
1926	---	---	---	---	1926
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY RIVER AT THE MOUTH - STATION NO. 05GA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	15.8	19.8	8.55	4.81	15.1	25.0	10.8	8.21	---	1921
1922	2.50	2.85	1.86	3.85	15.4	15.4	4.83	2.17	10.1	5.70	3.41	19.1	7.28	1922
1923	8.02	3.84	3.81	10.1	14.1	9.76	2.47	0.885	2.24	3.29	7.82	17.5	6.97	1923
1924	11.5	10.6	2.87	4.80	10.0	5.53	1.87	1.61	8.30	18.0	8.70	10.2	8.81	1924
1925	8.18	12.2	4.80	10.5	15.8	7.58	3.18	3.40	0.985	1.40	11.2	18.3	8.08	1925
1926	4.09	12.7	5.93	10.0	5.87	3.41	1.33	1.10	1.11	---	---	---	---	1926
1927	---	---	5.27	8.06	13.1	15.4	8.33	1.71	7.23	12.1	8.08	5.02	---	1927
1928	15.6	5.70	12.1	9.51	21.6	8.48	2.08	0.740	3.02	17.4	14.1	11.9	10.1	1928
1929	2.72	1.85	6.77	6.49	10.7	14.8	4.31	2.30	0.895	8.24	1.29	28.8	7.09	1929
1930	3.86	17.6	5.82	13.1	8.00	8.05	1.79	0.842	2.85	8.42	8.85	8.37	8.80	1930
1931	15.7	5.29	11.0	10.2	10.6	11.2	2.37	0.813	9.38	10.2	10.2	10.8	8.98	1931
1932	8.36	10.3	7.88	---	14.7	13.2	18.3	2.35	1.48	---	---	---	---	1932
1951	---	---	5.27	11.3	8.71	4.27	0.818	0.588	5.85	13.5	---	---	---	1951
1952	8.40	17.1	2.47	11.1	15.3	25.8	7.15	2.18	1.54	0.925	4.25	14.2	9.38	1952
1953	15.6	8.69	3.22	4.78	9.86	8.06	4.95	2.82	3.36	28.3	24.0	13.5	10.7	1953
1954	3.97	20.2	8.21	3.81	20.8	17.8	8.00	3.86	7.51	18.8	38.5	10.3	13.4	1954
1955	4.10	2.43	---	---	---	---	---	---	---	---	---	---	---	1955
1957	---	---	---	---	---	---	5.00	5.92	4.97	5.62	5.30	12.9	---	1957
1958	17.6	19.3	8.48	8.82	11.9	7.77	1.95	0.727	8.89	4.45	9.05	29.4	10.2	1958
1959	12.1	1.22	3.70	10.5	10.0	10.6	4.05	0.899	4.82	8.06	9.98	8.07	7.03	1959
1960	8.81	8.24	4.22	5.90	8.00	7.80	3.48	2.20	2.88	8.79	4.87	8.84	8.17	1960
1961	15.6	20.3	8.28	8.85	13.4	8.08	4.36	1.15	2.82	8.38	8.08	18.8	8.11	1961
1962	8.81	5.12	1.48	8.10	8.18	7.39	3.22	7.72	---	---	18.7	8.11	---	1962
1963	2.97	13.8	7.88	8.88	8.18	4.23	4.89	0.888	0.888	---	---	---	---	1963
1965	---	---	---	---	---	---	---	---	---	18.8	14.0	10.7	---	1965
1966	7.81	3.18	7.84	8.77	12.0	11.0	4.45	1.08	1.42	---	---	---	---	1966
1989	8.29	8.49	8.33	14.4	18.0	10.8	4.14	2.88	18.8	8.02	7.88	7.84	8.30	1989
MEAN	8.73	8.80	8.88	8.35	12.8	10.7	4.83	2.18	5.30	10.7	10.8	13.2	8.71	MEAN

LOCATION - LAT 48 31 25 N DRAINAGE AREA, 88.4 km²
LONG 123 28 03 W REGULATED

RAINY RIVER AT THE MOUTH - STATION NO. 05GA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	144 ON OCT 28	1.13 ON SEP 18	---	1921
1922	---	112 ON DEC 24	1.19 ON OCT 22	230 000	1922
1923	---	80.0 ON DEC 15	0.885 ON SEP 15	220 000	1923
1924	---	115 ON JAN 31	0.595 ON SEP 4	272 000	1924
1925	---	88.8 ON JAN 22	0.634 ON OCT 9	255 000	1925
1926	---	---	0.588 ON AUG 8	---	1926
1927	---	83.7 ON OCT 18	0.588 ON SEP 18	---	1927
1928	---	84.9 ON JAN 8	0.844 ON SEP 1	318 000	1928
1929	---	148 ON DEC 28	0.484 ON OCT 2	224 000	1929
1930	---	75.9 ON FEB 4	0.481 ON AUG 30	218 000	1930
1931	---	119 E ON JAN 22	0.237 ON AUG 30	263 000	1931
1932	---	118 ON JUL 10	---	---	1932
1951	---	---	0.085 ON MAY 20	---	1951
1952	---	91.4 ON FEB 1	0.283 ON NOV 8	288 000	1952
1953	---	71.4 ON OCT 17	0.384 ON SEP 18	336 000	1953
1954	---	181 E ON NOV 18	0.028 ON APR 28	424 000	1954
1955	---	80.4 ON JAN 31	0.595 ON FEB 28	---	1955
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	428 ON DEC 1 *	0.023 ON AUG 14	323 000	1959
		109 ON JAN 8	0.081 ON FEB 13	222 000	
1960	---	130 ON JAN 28	0.428 ON AUG 12	195 000	1960
1961	---	148 ON JAN 10	0.020 ON AUG 14	287 000	1961
1962	---	172 ON NOV 18	0.288 ON SEP 12	---	1962
1963	---	---	0 ON SEP 30 *	---	1963
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1989	---	88.3 ON SEP 18	0.288 ON AUG 11	293 000	1989
				275 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY RIVER BELOW INTAKE - STATION NO. 05GA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	0.271	---	---	---	---	---	1988
MEAN	---	---	---	---	---	---	---	0.271	---	---	---	---	---	MEAN

LOCATION - LAT 48 31 48 N
LONG 123 28 20 W REGULATED

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	2.21	0.738	1.44	0.628	0.031	0	---	1979
1980	0	0	0.003	0.243	1.81	3.52	2.01	0.549	2.01	1.31	0.401	0.088	0.979	1980
1981	0.004	0	0	0.006	1.71	1.84	0.090	0.011	0.018	0.082	0.077	0.038	0.305	1981
1982	0.005	0	0	0.012	14.8	1.86	0.107	0.156	0.134	0.114	0.028	0	1.45	1982
1983	0	0	0	0.440	3.48	1.11	0.511	0.238	0.182	0.177	0.018	0	0.519	1983
1984	0	0	0	0.101	2.86	4.88	1.70	0.508	2.06	0.510	0.021	0	1.02	1984
MEAN	0.002	0	0.001	0.180	4.87	2.52	1.10	0.387	0.974	0.433	0.098	0.022	0.855	MEAN

LOCATION - LAT 58 53 38 N DRAINAGE AREA, 273 km²
LONG 123 19 09 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	10.3 AT 20:42 PST ON JUL 3	9.23 ON JUL 4	---	---	1979
1980	28.1 AT 01:33 PST ON JUN 3 *	23.9 ON JUN 3	0.0 ON JAN 1 *	31 000	1980
1981	---	3.70E ON JUN 2	0.0 ON JAN 27	9 810	1981
1982	---	39.4 E ON MAY 18 *	0.0 ON JAN 23	45 700	1982
1983	---	8.08E ON MAY 9	0.0 ON JAN 1	16 400	1983
1984	---	18.0 E ON JUN 5	0.0 ON JAN 1	32 100	1984
				27 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

RATCHFORD CREEK AT 600 m CONTOUR - STATION NO. 08LE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.44	0.969	1.11	5.53	25.8	34.9	23.2	5.89	2.23	7.37	2.87	1.48	9.39	1973
1974	1.47	1.45	1.63	10.1	22.5	48.3	39.8	18.8	8.19	2.89	1.84	1.33	13.1	1974
1975	0.874	0.752	0.807	3.78	25.7	48.4	28.9	16.7	5.52	6.95	5.93	2.41	12.1	1975
1976	1.47	1.08	1.11	7.05	33.0	33.4	39.2	31.2	14.4	4.52	2.63	1.43	14.3	1976
1977	1.08	1.15	1.04	10.8	21.1	35.8	17.3	11.1	8.31	3.52	2.62	1.06	9.67	1977
1978	0.858	0.750	2.84	8.28	19.8	37.4	22.1	9.33	20.0	8.05	3.55	0.985	11.1	1978
1979	0.833	0.834	1.74	4.89	19.2	34.0	16.7	6.16	4.99	4.19	1.51	1.23	8.04	1979
1980	1.03	1.14	1.48	14.3	31.3	23.8	15.4	10.4	14.1	7.23	7.05	5.18	11.1	1980
1981	4.59	3.82	3.53	8.42	31.5	30.1	25.8	10.7	8.98	10.8	6.56	2.31	12.4	1981
1982	1.33	1.80	1.98	4.14	23.8	41.9	24.5	16.1	11.8	7.34	3.11	1.24	11.8	1982
1983	1.17	2.11	3.70	8.03	25.8	31.5	30.6	8.63	7.88	3.82	6.99	1.81	10.9	1983
1984	1.73	1.39	2.88	7.27	15.5	35.8	---	---	---	---	---	---	---	1984
MEAN	1.48	1.38	1.98	7.72	24.5	36.1	25.8	12.8	9.82	5.05	4.04	1.88	11.2	MEAN

LOCATION - LAT 51 21 54 N DRAINAGE AREA, 283 km²
LONG 116 48 23 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	89.8 AT 01:00 PST ON JUN 24	80.6 ON JUN 23	0.674E ON MAR 5	298 000	1973
1974	95.7 AT 20:30 PST ON JUN 22 *	78.0 ON JUN 22	0.903B ON JAN 5	412 000	1974
1975	79.8 AT 04:00 PST ON JUN 18	71.1 ON JUN 18	0.498B ON MAR 28 *	382 000	1975
1976	79.0 AT 00:30 PST ON JUN 18	65.4 ON JUN 18	0.841B ON MAR 5	452 000	1976
1977	70.8 AT 21:20 PST ON JUN 7	60.0 ON JUN 7	0.857 ON MAR 18	308 000	1977
1978	60.8 AT 23:00 PST ON JUN 4	53.2 ON JUN 5	0.486B ON DEC 31	351 000	1978
1979	82.9 AT 10:50 PST ON JUN 5	58.8 ON JUN 5	0.566B ON FEB 20	283 000	1979
1980	53.6 AT 08:13 PST ON APR 29	48.2 ON APR 29	0.934B ON JAN 10	380 000	1980
1981	67.2 AT 04:00 PST ON MAY 31	57.7 ON MAY 22	1.15 B ON DEC 31	390 000	1981
1982	---	56.8E ON JUN 13	0.950B ON JAN 8	385 000	1982
1983	---	132 A ON JUL 12 *	1.05 B ON JAN 2	343 000	1983
1984	---	---	---	---	1984
				354 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAYMOND CREEK NEAR ELKO - STATION NO. 08NK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.088	0.207	0.072	0.055	0.084	---	---	---	---	1927
1928	---	---	---	0.141	0.284	0.208	0.178	0.071	0.071	---	---	---	---	1928
1929	---	---	---	0.024	0.093	0.193	0.073	0.051	0.040	---	---	---	---	1929
MEAN	---	---	---	0.083	0.181	0.202	0.108	0.059	0.058	---	---	---	---	MEAN

LOCATION - LAT 49 12 18 N
LONG 115 05 00 W NATURAL FLOW

RAYMOND CREEK NEAR ELKO - STATION NO. 08NK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.377 ON JUN 12 *	0.034 ON AUG 13	---	1927
1928	---	0.326 ON MAY 19	0.085 ON AUG 9	---	1928
1929	---	0.272 ON JUN 15	0.017 ON APR 24 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RECORD CREEK NEAR ROSSLAND - STATION NO. 08NE112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.148	0.030	0.023	---	---	---	---	1971
1972	---	---	---	---	1.08	0.490	0.170	0.048	0.024	---	---	---	---	1972
1973	---	---	---	---	---	---	0.071	0.014	0.013	---	---	---	---	1973
1974	---	---	---	---	---	---	0.189	0.034	0.011	---	---	---	---	1974
MEAN	---	---	---	---	1.08	0.490	0.147	0.032	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 03 40 N, LONG 117 52 04 W. DRAINAGE AREA, 5.44 km^2. NATURAL FLOW

RECORD CREEK NEAR ROSSLAND - STATION NO. 08NE112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	1.78 ON MAY 22 *	0.018 ON SEP 15	---	1973
1974	---	---	0.008 ON SEP 12 *	---	1974
		---	0.0088 ON SEP 21	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED CANYON CREEK NEAR FLAGSTONE - STATION NO. 08NG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.442	0.347	0.294	---	---	---	---	1928
1929	---	---	---	---	0.292	0.472	0.186	0.107	0.114	---	---	---	---	1929
1937	---	---	---	---	---	---	---	---	0.073	---	---	---	---	1937
1938	---	---	---	0.284	0.361	0.388	0.200	0.188	0.135	---	---	---	---	1938
1939	---	---	---	---	0.281	0.338	0.207	0.143	0.139	---	---	---	---	1939
1940	---	---	---	0.191	0.367	0.299	0.175	0.145	0.131	---	---	---	---	1940
1941	---	---	---	0.191	0.388	0.324	0.189	0.123	0.187	---	---	---	---	1941
1942	---	---	---	0.175	0.428	0.648	0.418	0.238	0.170	---	---	---	---	1942
1943	---	---	---	0.248	0.281	0.485	0.340	0.188	0.130	---	---	---	---	1943
MEAN	---	---	---	0.217	0.338	0.421	0.267	0.183	0.149	---	---	---	---	MEAN

LOCATION - LAT 49 08 52 N, LONG 116 08 27 W. NATURAL FLOW

RED CANYON CREEK NEAR FLAGSTONE - STATION NO. 08NG035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.719 ON JUN 18 *	0.062 ON APR 18	---	1929
1937	---	---	---	---	1937
1938	---	---	0.054 ON AUG 31 *	---	1938
1939	---	0.606 ON MAY 29	0.127 ON SEP 26	---	1939
		0.552 ON JUN 20	0.130 ON SEP 22	---	MEAN
1940	---	---	---	---	1940
1941	---	0.510 ON MAY 12	0.122 ON APR 1	---	1941
1942	---	0.496 ON JUN 4	0.110 ON AUG 21	---	1942
1943	---	0.677 ON MAY 27	0.118 ON APR 1	---	1943
		0.544 ON JUN 24	0.110 ON APR 1	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	0.203	0.130	0.250	0.278	0.178	---	1967
1968	0.178	0.184	0.225	0.202	1.53	5.25	1.83	0.383	0.474	0.390	0.347	0.224	0.962	1968
1969	0.141	0.109	0.121	0.844	3.50	4.53	1.04	0.208	0.270	0.380	0.463	0.209	0.989	1969
1970	0.147	0.120	0.117	0.181	1.78	3.48	0.407	0.162	0.278	0.262	0.205	0.177	0.810	1970
1971	0.218	0.342	0.183	0.430	2.92	4.30	2.72	0.389	0.287	0.258	0.189	0.148	1.03	1971
1972	0.138	0.103	0.296	0.300	2.68	5.50	3.15	0.466	0.249	0.338	0.189	0.137	1.13	1972
1973	0.158	0.122	0.141	0.314	2.04	3.02	0.744	0.186	0.177	0.539	0.550	0.484	0.706	1973
1974	0.311	0.201	0.202	0.539	1.75	6.15	3.12	0.533	0.171	0.100	0.133	0.108	1.11	1974
1975	0.088	0.084	0.097	0.187	1.85	4.39	1.82	0.518	0.441	0.311	0.400	0.444	0.886	1975
1976	0.153	0.141	0.128	0.387	2.71	3.43	3.22	1.25	0.358	0.171	0.131	0.104	1.02	1976
1977	0.088	0.083	0.091	0.549	1.45	2.04	0.281	0.257	0.384	0.274	0.273	0.199	0.495	1977
1978	0.140	0.128	0.252	0.567	1.88	4.28	1.75	0.414	0.739	0.394	0.273	0.185	0.924	1978
1979	0.145	0.135	0.184	0.260	1.97	2.20	0.536	0.187	0.123	0.118	0.094	0.188	0.510	1979
1980	0.135	0.134	0.175	1.43	4.24	1.98	0.412	0.212	0.374	0.248	0.332	0.423	0.842	1980
1981	0.351	0.241	0.218	0.465	2.88	3.25	2.51	0.365	0.227	0.532	0.431	0.248	0.981	1981
1982	0.171	0.238	0.173	0.265	1.84	4.62	1.84	0.516	0.431	0.488	0.312	0.233	0.908	1982
1983	0.191	0.186	0.288	0.507	2.33	3.78	1.73	0.307	0.260	0.188	0.587	0.188	0.878	1983
1984	0.270	0.139	0.158	0.397	0.928	4.07	1.81	0.215	0.203	0.189	0.156	0.103	0.701	1984
MEAN	0.178	0.157	0.178	0.448	2.28	3.90	1.88	0.371	0.310	0.300	0.288	0.221	0.863	MEAN

LOCATION - LAT 49 37 20 N DRAINAGE AREA, 26.2 km²
LONG 117 03 15 W NATURAL FLOW

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	0.118 ON SEP 26	---	1967
1968	12.9 AT 14:30 PST ON JUN 2 *	11.2 ON JUN 2 *	0.125E ON FEB 21	30 400	1968
1969	11.0 AT 16:35 PST ON JUN 4	8.04 ON JUN 5	0.093 ON MAR 25	30 500	1969
1970	10.3 AT 16:40 PST ON JUN 4	7.79 ON JUN 4	0.108E ON MAR 8	19 200	1970
1971	9.88 AT 18:30 PST ON JUN 22	7.25 ON JUN 25	0.102E ON JAN 14	32 600	1971
1972	12.1 AT 18:40 PST ON JUL 12	10.1 ON MAY 31	0.078E ON FEB 5	35 800	1972
1973	7.79 AT 23:50 PST ON JUN 6	5.61 ON JUN 7	0.098 ON SEP 18	22 300	1973
1974	11.8 AT 19:05 PST ON JUN 17	10.2 ON JUN 17	0.088 ON NOV 4	35 000	1974
1975	5.80 AT 12:30 PST ON JUN 25	5.83 ON JUN 25	0.079E ON FEB 6	28 000	1975
1976	7.25 AT 18:55 PST ON JUN 30	6.40 ON JUN 30	0.096 ON DEC 21	32 200	1976
1977	7.85 AT 16:57 PST ON JUN 7	5.56 ON JUN 8	0.078E ON FEB 5	15 600	1977
1978	9.51 AT 13:28 PST ON JUN 8	7.36 ON JUN 9	0.125 ON FEB 17	29 100	1978
1979	5.48 AT 19:38 PST ON MAY 28	4.47 ON MAY 28	0.076 ON OCT 7 *	18 100	1979
1980	12.3 AT 02:31 PST ON APR 29	7.53 ON APR 29	0.091 ON FEB 14	26 700	1980
1981	8.70 AT 21:35 PST ON MAY 25	6.37 ON MAY 25	0.127 ON SEP 18	30 900	1981
1982	9.53 AT 19:02 PST ON JUN 15	7.34 ON JUN 15	0.146 ON APR 5	28 700	1982
1983	8.84 AT 17:45 PST ON MAY 29	7.62 ON MAY 30	0.121 ON OCT 13	27 700	1983
1984	11.9 AT 11:23 PST ON JUN 29	8.11 ON JUN 29	0.0808 ON DEC 22	22 200	1984
				27 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REED CREEK NEAR PENTICTON - STATION NO. 08NM089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.049	0.015	0.002	0	---	---	---	---	1930
MEAN	---	---	---	---	---	0.049	0.015	0.002	0	---	---	---	---	MEAN

LOCATION - LAT 49 35 12 N
LONG 119 22 36 W REGULATED

REED CREEK NEAR PENTICTON - STATION NO. 08NM089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0 ON MAY 20 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

REG CHRISTIE CREEK NEAR VAVENBY - STATION NO. 08LB040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.98	1.87	0.861	0.085	0.052	0.123	---	---	---	---	1926
1927	---	---	---	0.556	2.98	3.18	0.842	0.232	1.07	---	---	---	---	1927
1928	---	---	---	0.793	3.64	1.86	0.838	0.160	0.082	---	---	---	---	1928
MEAN	---	---	---	1.10	2.83	1.97	0.525	0.148	0.425	---	---	---	---	MEAN

LOCATION - LAT 51 35 50 N DRAINAGE AREA, 72.0 km²
LONG 118 40 00 W NATURAL FLOW

REC CHRISTIE CREEK NEAR YAVENBY - STATION NO. 08LB040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.22 ON APR 30	---	---	1926
1927	---	6.57 ON SEP 11 *	---	---	1927
1928	---	5.52 ON MAY 27	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

REINECKER CREEK NEAR BURTON - STATION NO. 08NE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.140	0.080	0.028	0.028	---	---	---	---	1928
1929	---	---	---	0	0.057	0.090	0.014	0	0	---	---	---	---	1929
MEAN	---	---	---	0	0.057	0.115	0.037	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 01 35 N, LONG 117 54 05 W
DRAINAGE AREA, 3.63 km^2
NATURAL FLOW

RENATA CREEK NEAR RENATA - STATION NO. 08NE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	0.143	0.107	---	---	---	---	1930
MEAN	---	---	---	---	---	---	---	0.143	0.107	---	---	---	---	MEAN

LOCATION - LAT 49 25 15 N, LONG 118 08 33 W
DRAINAGE AREA, 195 km^2
NATURAL FLOW

REY CREEK NEAR MAMETTE LAKE - STATION NO. 08LG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	0.025	0.012	---	---	---	---	1930
MEAN	---	---	---	---	---	---	---	0.025	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 21 35 N, LONG 120 47 44 W
DRAINAGE AREA, 84.8 km^2
NATURAL FLOW

RIBBLEWORTH CREEK NEAR OYAMA - STATION NO. 08NM235

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.006	0.012	0.012	0.014	0.011	0.007	0.008	---	1973
1974	0.008	---	---	0.011	0.014	0.014	0.018	0.020	0.023	0.018	0.010	0.008	---	1974
1975	0.007	0.007	0.007	0.011	0.008	0.010	0.015	0.018	0.020	0.014	0.011	0.008	0.011	1975
1976	0.008	0.008	0.007	0.006	0.008	0.006	0.007	0.016	0.015	0.012	0.010	0.008	0.008	1976
1977	0.008	0.008	0.008	0.007	0.002	0.003	0.005	0.009	0.017	0.018	0.010	0.008	0.008	1977
1978	0.007	0.007	0.008	0.008	0.008	0.007	0.013	0.018	0.022	0.018	0.012	0.009	0.011	1978
1979	0.008	0.007	0.007	0.007	0.005	0.004	0.010	0.014	0.018	0.014	0.008	---	---	1979
MEAN	0.007	0.007	0.007	0.008	0.007	0.007	0.011	0.015	0.018	0.014	0.010	0.008	0.010	MEAN

LOCATION - LAT 50 04 30 N, LONG 119 22 48 W
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

RIBBLEWORTH CREEK NEAR OYAMA - STATION NO. 08NM235

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.018 ON SEP 23	---	---	1973
1974	---	0.026 ON SEP 5 *	---	---	1974
1975	---	0.022 ON SEP 5	0.004 ON MAY 20	355	1975
1976	---	0.020 ON AUG 25	0.003 ON MAY 8	288	1976
1977	---	0.018 ON SEP 28	0.001 ON MAY 5 *	380	1977
1978	---	0.028 ON SEP 7	0.004 ON MAY 27	358	1978
1979	---	0.021 ON SEP 13	0.002 ON JUN 4	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		314	MEAN

RICE CREEK NEAR APPLEDALE - STATION NO. 08NJ145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.038	0.018	0.007	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.023	0.017	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1961	---	---	---	---	---	---	0.071	0.037	0.028	---	---	---	---	1961
1962	---	---	---	---	---	---	0.064	0.038	0.025	---	---	---	---	1962
1964	---	---	---	---	---	---	---	0.064	0.044	---	---	---	---	1964
1965	---	---	---	---	---	---	0.059	0.030	0.020	---	---	---	---	1965
1966	---	---	---	---	---	---	0.064	0.031	0.020	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.059	0.032	0.023	---	---	---	---	MEAN

LOCATION - LAT 49 38 35 N DRAINAGE AREA, 2.28 km²
LONG 117 33 25 W NATURAL FLOW

RICE CREEK NEAR APPLEDALE - STATION NO. 08NJ145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.003 ON SEP 28 *	---	1921
1922	---	---	0.012E ON SEP 28	---	1922
1923	---	---	0.008 ON SEP 17	---	1923
1924	---	---	0.005 ON SEP 13	---	1924
1961	---	---	0.024E ON SEP 19	---	1961
1962	---	---	0.024E ON SEP 23	---	1962
1964	---	---	0.034E ON SEP 15	---	1964
1965	---	---	0.017E ON SEP 22	---	1965
1966	---	---	0.017 ON SEP 20	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

RICHARDS CREEK NEAR APPLEDALE - STATION NO. 08NJ015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.015	0.008	0.003	---	---	---	---	1921
1922	---	---	---	---	---	---	0.012	0.005	0.003	---	---	---	---	1922
1923	---	---	---	---	---	0.033	0.015	0.008	0.003	---	---	---	---	1923
1929	---	---	---	---	---	---	---	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	---	0.033	0.015	0.005	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 38 55 N DRAINAGE AREA, 1.89 km²
LONG 117 32 50 W NATURAL FLOW

RICHARDS CREEK NEAR APPLEDALE - STATION NO. 08NJ015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.002E ON SEP 28	---	1921
1922	---	---	0.003E ON AUG 27	---	1922
1923	---	---	0.003 ON AUG 27	---	1923
1929	---	---	0 ON SEP 16 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

RICHFIELD CREEK NEAR TOPLEY - STATION NO. 08EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.933	0.751	0.588	---	---	1964
1965	---	---	---	---	*6.19	2.21	1.35	0.308	0.268	1.61	1.43	0.382	---	1965
1966	0.045	0.042	0.127	1.84	3.25	2.07	0.854	0.612	0.405	0.884	0.442	0.246	0.777	1966
1967	0.065	0.042	0.055	0.285	8.77	2.81	0.098	0.024	0.035	0.492	0.289	0.145	1.10	1967
1968	0.139	0.148	0.293	0.714	11.2	3.80	1.28	0.398	0.839	1.31	0.885	0.203	1.76	1968
1969	0.134	0.080	0.088	0.922	7.40	1.03	0.185	0.107	1.47	1.23	1.76	0.938	1.28	1969
1970	0.325	0.211	0.209	0.710	5.58	1.83	0.354	0.288	0.178	0.380	0.217	0.123	0.879	1970
1971	0.116	0.113	0.098	0.486	8.39	3.37	2.76	1.10	0.939	0.977	0.645	0.458	1.84	1971
1972	0.184	0.068	0.310	0.802	11.6	4.88	0.870	0.183	0.130	0.884	0.747	0.384	1.78	1972
1973	0.281	0.138	0.111	0.612	8.18	3.89	0.367	0.075	0.112	0.350	0.179	0.034	1.30	1973
1974	0.037	0.085	0.057	1.33	8.00	5.20	1.18	0.103	0.138	0.278	0.131	0.087	1.39	1974
MEAN	0.144	0.103	0.147	0.874	7.85	3.08	0.885	0.328	0.492	0.809	0.870	0.300	1.32	MEAN

LOCATION - LAT 54 30 58 N DRAINAGE AREA, 173 km²
LONG 126 30 04 W NATURAL FLOW

RICHFIELD CREEK NEAR TOPLEY - STATION NO. 0ZZZ00X

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.0 AT 00:30 PST ON MAY 26	9.81 ON MAY 26	---	---	1965
1966	7.70 AT 18:00 PST ON JUN 4	4.33 ON JUN 4	0.031B ON MAR 6	34 800	1966
1967	17.5 AT 20:30 PST ON MAY 29	15.2 ON MAY 29	0.023E ON AUG 13	34 600	1967
1968	21.5 AT 13:30 PST ON MAY 30	20.4 E ON MAY 25	0.096B ON JAN 14	55 700	1968
1969	20.1 AT 02:30 PST ON MAY 25	16.7 ON MAY 25	0.028E ON AUG 10	40 400	1969
1970	10.3 AT 05:56 PST ON MAY 18	9.80 ON MAY 18	0.040E ON JUL 23	27 700	1970
1971	---	16.6 E ON MAY 14	0.093B ON APR 7	51 700	1971
1972	23.1 AT 12:40 PST ON JUN 12 *	20.7 ON JUN 12	0.027A ON SEP 15	55 200	1972
1973	22.3 AT 23:55 PST ON MAY 15	21.0 ON MAY 15 *	0.020B ON DEC 30	41 305	1973
1974	13.6 AT 13:55 PST ON APR 30	11.3 ON MAY 1	0.013B ON JAN 21 *	43 800	1974
				41 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RICHTER CREEK NEAR OSOYOOS - STATION NO. 08NL040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	0.040	0.012	0.006	0.006	0.007	0.006	0.005	---	1967
1968	0.005	0.005	0.004	0.004	0.008	0.013	0.008	0.006	0.005	0.005	0.005	0.005	0.006	1968
1969	0.003	0.003	0.004	0.007	0.037	0.015	0.011	0.009	0.007	0.007	0.006	0.006	0.010	1969
1970	0.005	0.005	0.004	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004	1970
1971	0.003	0.003	0.003	0.002	0.031	0.012	0.008	0.007	0.007	0.006	0.005	0.005	0.007	1971
1972	0.004	0.004	0.004	0.006	0.080	0.022	0.016	0.012	0.011	0.008	0.007	0.008	0.015	1972
1973	0.008	0.007	0.007	0.007	0.005	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.005	1973
1974	0.003	0.003	0.003	0.023	0.096	0.042	0.033	0.014	0.010	0.009	0.008	0.008	0.020	1974
MEAN	0.004	0.004	0.004	0.006	0.033	0.020	0.011	0.008	0.007	0.006	0.005	0.005	0.010	MEAN

LOCATION - LAT 49 03 16 N, LONG 119 37 58 W
DRAINAGE AREA, 15.3 km^2
NATURAL FLOW

RICHTER CREEK NEAR OSOYOOS - STATION NO. 08NL040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	0.017 ON MAY 21	0.003E ON DEC 31 *	158	1968
1969	---	0.057 ON MAY 13	0.003E ON JAN 1	303	1969
1970	---	0.007 ON JUN 30	0.003E ON JUN 1	126	1970
1971	---	0.038 ON MAY 4	0.002E ON FEB 10	218	1971
1972	---	0.123 ON MAY 21	0.003E ON JAN 23	460	1972
1973	---	0.008E ON JAN 1	0.003E ON JUL 6	148	1973
1974	---	0.181E ON MAY 8 *	0.002E ON JAN 6	842	1974
				398	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDDLE CREEK NEAR WEST SUMMERLAND - STATION NO. 08NM070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.040	0.082	0.013	0	0.002	---	---	---	---	1930
1931	---	---	---	0.011	0.063	0.028	0.008	0	0.001	---	---	---	---	1931
MEAN	---	---	---	0.011	0.052	0.054	0.011	0	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 20 30 N, LONG 119 47 30 W
DRAINAGE AREA, 33.4 km^2
NATURAL FLOW

RIDDLE CREEK NEAR WEST SUMMERLAND - STATION NO. 08NM070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	0.113 ON MAY 14 *	0 ON AUG 1 * 0 ON JUL 15	--- ---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RILEY CREEK NEAR LILLOOET - STATION NO. 08MF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	0.294	0.311	---	---	---	---	1914
1921	---	---	---	0.151	0.838	1.35	1.06	0.614	0.340	---	---	---	---	1921
1938	---	---	---	---	0.367	0.761	0.461	0.235	0.242	0.168	---	---	---	1938
1939	---	---	---	0.087	0.208	0.646	0.936	0.263	0.155	0.135	---	---	---	1939
1940	---	---	---	0.089	0.184	0.663	0.382	0.137	0.104	0.088	---	---	---	1940
1941	---	---	---	0.071	0.114	0.344	0.269	0.142	0.200	0.187	---	---	---	1941
1971	---	---	---	---	---	0.440	0.624	0.461	0.328	0.178	---	---	---	1971
1972	---	---	---	0.053	0.453	2.25	1.51	0.402	0.235	---	---	---	---	1972
1973	---	---	---	0.068	0.288	0.361	0.306	0.205	0.124	---	---	---	---	1973
1975	---	---	---	---	0.258	0.697	1.31	0.598	0.444	---	---	---	---	1975
1980	---	---	---	0.031	0.189	0.833	1.18	0.780	0.304	---	---	---	---	1980
MEAN	---	---	---	0.080	0.310	0.800	0.783	0.366	0.240	0.145	---	---	---	MEAN

LOCATION - LAT 50 38 04 N DRAINAGE AREA, 19.2 km²
LONG 121 53 02 W NATURAL FLOW

RILEY CREEK NEAR LILLOOET - STATION NO. 08MF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1921	---	2.01 ON JUN 8	0.057 ON APR 3	---	1921
1938	---	1.36 ON JUN 25	0.082 ON APR 8	---	1938
1939	---	1.76 ON JUL 1	0.058 ON APR 1	---	1939
1940	---	1.16 ON JUN 12	0.042 ON APR 1	---	1940
1941	---	0.880 ON JUN 30	0.057 ON APR 1	---	1941
1971	---	0.848 ON JUL 21	0.153 ON SEP 20	---	1971
1972	---	2.83 ON JUN 14 *	0.040 ON APR 13 *	---	1972
1973	---	0.672 ON MAY 15	0.062 ON APR 1	---	1973
1975	---	---	---	---	1975
1980	---	1.85 ON JUN 18	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RINGROSE CREEK ABOVE DIVERSIONS - STATION NO. 08NJ050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.008	0.008	0.001	0.001	0.001	---	---	---	---	1928
MEAN	---	---	---	---	0.008	0.008	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 43 31 N DRAINAGE AREA, 0.85 km²
LONG 117 27 39 W NATURAL FLOW

RINGROSE CREEK ABOVE DIVERSIONS - STATION NO. 08NJ050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.0088 ON APR 19 *	0 ON AUG 7 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

RINGROSE CREEK BELOW CLAY'S DIVERSION - STATION NO. 08NJ084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.012	0.004	0.002	0.003	0.002	---	---	---	---	1927
MEAN	---	---	---	---	0.012	0.004	0.002	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 43 33 N DRAINAGE AREA, 0.98 km²
LONG 117 27 44 W REGULATED

RINGROSE CREEK BELOW CLAY'S DIVERSION - STATION NO. 08NJ084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 ON JUL 12 *	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBBINS CREEK ABOVE DISDERO CREEK - STATION NO. 08LE076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.258	0.141	0.027	0.004	0.013	---	---	---	---	1968
1971	---	---	---	---	0.431	0.187	0.057	0.005	0	---	---	---	---	1971
1972	---	---	---	---	0.585	0.310	0.088	0.007	0.019	---	---	---	---	1972
1973	---	---	---	---	0.217	0.108	0.045	0.287	0.078	---	---	---	---	1973
1977	---	---	---	0.150	0.184	0.033	0.006	0	0.002	---	---	---	---	1976
1976	---	---	---	0.288	0.682	0.137	0.020	0.003	0.023	---	---	---	---	1977
1978	---	---	---	0.055	0.259	0.080	0.027	0	0	---	---	---	---	1978
MEAN	---	---	---	0.157	0.371	0.140	0.038	0.044	0.018	---	---	---	---	1979
														MEAN

LOCATION - LAT 50 34 30 N
LONG 119 58 53 W
DRAINAGE AREA, 32.1 km^2
NATURAL FLOW

ROBBINS CREEK ABOVE DISDERO CREEK - STATION NO. 08LE076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.680 ON MAY 23	0 E ON AUG 12 *	---	1968
1971	---	0.770 ON MAY 12	0 E ON AUG 12	---	1971
1972	---	0.882 ON MAY 28	0.005 ON JUL 31	---	1972
1973	---	1.12 ON AUG 17 *	---	---	1973
1977	---	---	---	---	1977
1976	---	---	---	---	1976
1979	---	0.484 ON MAY 3	0 ON JUL 24	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBBINS CREEK NEAR MONTE LAKE (LOWER STATION) - STATION NO. 08LE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.058	0.013	0.001	---	---	---	---	---	1911
1912	---	---	---	0.068	0.180	0.033	0.018	0.008	0.003	---	---	---	---	1912
MEAN	---	---	---	0.068	0.180	0.046	0.013	0.005	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 37 10 N
LONG 119 56 50 W
DRAINAGE AREA, 38.9 km^2
REGULATED

ROBBINS CREEK NEAR MONTE LAKE (LOWER STATION) - STATION NO. 08LE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.238 ON MAY 9 *	0 ON AUG 2 *	---	1912
			0 ON SEP 14	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBBINS CREEK NEAR ROBBINS RANGE - STATION NO. 08LE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.078	---	---	---	---	---	---	---	1918
1920	---	---	---	---	0.187	0.130	0.038	0	0	---	---	---	---	1920
1921	---	---	---	0.040	0.381	0.148	0.028	0	0	---	---	---	---	1921
1922	---	---	---	0.008	0.184	0.118	0.003	0	0	---	---	---	---	1922
1923	---	---	---	0.030	0.113	0.183	0.048	0	0	---	---	---	---	1923
1924	---	---	---	0.023	0.185	0.053	0.028	0.002	0	---	---	---	---	1924
1925	---	---	---	0.088	0.260	0.111	0.003	0	0	---	---	---	---	1925
1926	---	---	---	0.004	0.003	0.001	0	0	0	---	---	---	---	1926
1927	---	---	---	0.010	0.124	0.117	0.022	0	0.008	---	---	---	---	1927
MEAN	---	---	---	0.028	0.183	0.108	0.021	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N
LONG 120 02 00 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

ROBBINS CREEK NEAR ROBBINS RANGE - STATION NO. 08LE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.284 ON MAY 18	0 ON JUL 25 *	---	1920
1921	---	0.714 ON MAY 20 *	0 ON JUL 23	---	1921
1922	---	0.411 ON MAY 31	0 ON APR 1	---	1922
1923	---	0.439 ON JUN 23	0 ON APR 1	---	1923
1924	---	0.439 ON MAY 17	0 ON AUG 12	---	1924
1925	---	0.411 ON MAY 15	0 ON JUL 5	---	1925
1926	---	0.006 ON APR 17	0 ON JUN 7	---	1926
1927	---	0.221 ON MAY 19	0 ON APR 1	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1.07	0.518	0.128	0.077	0.550	0.574	1.08	1.18	---	1959
1960	0.870	1.72	0.874	1.48	0.822	0.233	0.078	0.133	0.131	0.881	1.08	1.45	0.801	1960
1961	2.04	2.66	1.87	1.18	1.43	0.266	0.323	0.133	0.197	0.868	1.10	1.43	1.12	1961
1962	1.28	1.17	0.486	1.12	0.836	0.369	0.122	0.280	0.294	1.43	2.16	2.81	1.06	1962
1963	0.780	1.83	0.807	1.71	0.797	0.163	0.382	0.068	---	---	---	1.37	---	1963
1964	2.30	0.775	1.12	1.84	2.04	0.575	0.370	0.202	0.820	1.83	0.872	1.04	1.08	1964
1965	3.25	1.81	0.824	1.43	0.885	0.245	0.083	0.104	0.078	0.898	1.47	2.19	1.13	1965
1966	1.88	0.999	1.51	1.48	1.02	0.355	0.179	0.087	0.270	0.889	1.70	3.20	1.11	1966
1967	1.77	1.13	1.28	0.803	1.18	0.347	0.064	0.051	0.088	2.00	0.875	1.62	0.818	1967
1968	3.10	1.44	2.89	0.835	1.88	0.356	0.232	0.192	0.524	1.55	1.83	2.48	1.41	1968
1969	0.885	0.977	1.44	2.10	1.82	0.421	0.214	0.096	0.822	0.982	1.14	1.78	1.02	1969
1970	1.14	1.07	0.847	1.08	0.381	0.113	0.081	0.088	0.192	1.45	1.70	1.87	0.813	1970
1971	1.84	2.70	1.08	1.84	2.11	1.08	0.274	0.080	0.221	1.17	2.27	0.884	1.28	1971
1972	0.713	1.04	3.18	1.47	1.43	0.728	0.884	0.108	0.400	0.288	1.98	2.11	1.18	1972
1973	2.07	1.12	0.887	0.884	0.981	0.148	0.087	0.122	0.884	1.98	1.98	3.88	1.08	1973
1974	1.82	1.83	2.38	1.81	2.14	0.802	0.742	0.088	0.094	0.108	1.18	1.75	1.24	1974
1975	1.07	0.398	1.07	0.948	1.76	0.585	0.090	0.323	0.114	2.82	2.84	2.31	1.20	1975
1976	1.31	0.878	0.824	1.85	1.77	0.883	0.248	0.280	0.187	0.244	0.458	1.28	0.837	1976
1977	0.793	1.18	1.21	1.09	0.884	0.248	0.185	0.138	0.423	1.11	1.81	1.84	0.882	1977
1978	1.85	1.78	1.88	1.08	1.10	0.232	0.091	0.304	0.818	0.320	0.872	0.712	0.855	1978
1979	0.258	1.85	1.82	1.03	1.13	0.188	0.248	0.073	0.283	0.867	0.722	3.83	0.884	1979
1980	0.838	2.87	1.14	1.27	0.350	0.818	1.08	0.120	0.347	0.189	3.88	3.37	1.28	1980
1981	0.871	1.83	0.828	1.85	1.17	0.817	0.208	0.088	0.893	1.84	2.84	2.34	1.17	1981
1982	1.12	2.48	0.813	1.80	1.87	0.803	0.287	0.108	0.132	1.80	3.21	2.80	1.38	1982
1983	3.04	3.83	2.33	1.35	0.880	0.487	0.805	0.180	0.884	0.472	---	---	---	1983
1984	2.23	1.84	1.72	1.81	1.82	0.873	0.233	0.105	0.211	0.870	2.41	1.31	1.22	1984
MEAN	1.56	1.61	1.40	1.33	1.22	0.474	0.275	0.141	0.318	1.01	1.89	2.01	1.09	MEAN

LOCATION - LAT 49 25 15 N DRAINAGE AREA, 32.8 km^2
LONG 123 36 20 W REGULATED

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	7.84 ON DEC 13	0.074 ON JUL 13	35 300	1960
1961	---	8.85 ON JAN 15	0.074 ON AUG 12	38 300	1961
1962	---	10.3 ON OCT 12	0.079 ON AUG 2	32 700	1962
1963	---	---	---	---	1963
1964	---	30.6 ON OCT 2	0.089 ON AUG 20	34 300	1964
1965	---	31.1 ON JAN 29 *	0.089 ON JUL 15	35 300	1965
1966	---	12.6 ON DEC 4	0.069 ON SEP 5	35 100	1966
1967	---	7.25 ON JAN 29	0.025 ON AUG 15	28 500	1967
1968	---	20.1 ON JAN 15	0.024 ON JUL 9 *	44 700	1968
1969	---	7.08 ON DEC 12	0.081 ON AUG 3	32 300	1969
1970	---	10.4 ON OCT 24	0.089 ON AUG 23	35 600	1970
1971	---	14.8 ON FEB 14	0.085 ON AUG 13	38 300	1971
1972	---	13.7 ON DEC 19	0.085 ON OCT 17	37 300	1972
1973	---	14.8 ON DEC 11	0.089 ON SEP 18	34 400	1973
1974	---	8.84 ON MAR 18	0.071 ON AUG 28	38 200	1974
1975	---	14.8 ON OCT 17	0.0428 ON AUG 1	37 800	1975
1976	---	8.51 ON DEC 8	0.105 ON AUG 11	28 800	1976
1977	---	14.5 ON OCT 30	0.084 ON AUG 18	28 800	1977
1978	---	13.3 ON MAR 7	0.048 ON AUG 10	27 000	1978
1979	---	18.3 ON DEC 18	0.082 ON AUG 8	30 800	1979
1980	---	14.5 ON NOV 21	0.093 ON AUG 13	40 800	1980
1981	---	11.0 ON DEC 8	0.088 ON SEP 18	38 800	1981
1982	---	26.0 E ON DEC 3	0.074 ON AUG 28	43 700	1982
1983	---	19.3 ON FEB 12	---	---	1983
1984	---	11.8 ON JAN 4	0.088 ON SEP 4	36 700	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 300	MEAN

E - ESTIMATED

ROBERTS SPRING OVERFLOW NEAR WILLIAMS LAKE - STATION NO. 08MC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.001	0	0.001	0	0.001	---	---	---	---	1967
1968	---	---	---	---	0	0	0	0.001	0.001	0.001	0.001	0.001	---	1968
1969	0	0	0.001	0.001	0.001	0	0	0	0.001	0.001	0	0	0	1969
1970	0	0	0	0.001	0	0	0	0	0.001	0.001	0	0	0	1970
1971	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1971
1972	0	0	0	0.001	0	0	0	0	0	0.001	0	0	0	1972
1973	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1973
1974	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1974
MEAN	0	0	0	0.001	0	0	0	0	0.001	0.001	0	0	0	MEAN

LOCATION - LAT 52 06 21 N
LONG 122 02 30 W REGULATED

ROBERTS SPRING OVERFLOW NEAR WILLIAMS LAKE - STATION NO. 08MC031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	0E ON MAY 17 *	---	1968
1969	---	0.001E ON JAN 24 *	0E ON MAY 9	---	1969
			0 ON JAN 1	14.0	
1970	---	0.001E ON MAR 23	0E ON JAN 1	9.34	1970
1971	---	0.001E ON APR 7	0 ON JAN 1	3.19	1971
1972	---	0.001E ON MAR 20	0 ON JAN 1	6.72	1972
1973	---	0.001E ON MAR 28	0E ON JAN 1	6.82	1973
1974	---	0.001E ON APR 4	0E ON JAN 1	3.50	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7.11	MEAN

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.189	0.113	0.083	0.077	0.058	---	1982
1983	0.046	0.045	0.058	0.044	0.058	0.178	0.174	0.097	0.116	0.081	0.042	0.040	0.086	1983
1984	0.039	0.032	0.029	0.027	0.028	0.164	0.183	0.124	0.088	0.041	0.032	0.028	0.084	1984
MEAN	0.043	0.038	0.044	0.036	0.064	0.172	0.184	0.127	0.089	0.072	0.050	0.041	0.075	MEAN

LOCATION - LAT 50 50 43 N DRAINAGE AREA, 44.6 km^2
LONG 121 32 33 W NATURAL FLOW

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.232E AT 23:00 PST ON JUL 16	0.227E ON JUL 17	---	---	1982
1983	0.339 AT 19:04 PST ON JUN 26 *	0.213 ON JUL 3	0.020 ON MAY 2 *	2 700	1983
1984	---	0.260E ON JUN 17 *	0.022E ON APR 5	2 010	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 360	MEAN

ROCK-CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.038	0.008	0.003	0.001	---	---	---	---	1928
1929	---	---	---	0.032	0.032	0.024	0.013	0.002	0	---	---	---	---	1929
1930	---	---	---	0.022	0.013	0	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0.027	0.023	0.021	0.008	0.002	0	---	---	---	---	MEAN

LOCATION - LAT 51 42 21 N
LONG 121 28 34 W REGULATED

ROCK CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 31 *	---	1928
1929	---	---	0 ON AUG 8	---	1929
1930	---	0.031 ON APR 14 *	0 ON APR 1	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.36	5.85	4.25	1.38	0.196	0.142	---	---	---	---	1971
1972	---	---	---	1.84	7.92	2.07	0.357	0.271	0.182	---	---	---	---	1972
1973	---	---	---	0.855	2.62	0.882	0.268	0.078	---	---	---	---	---	1973
1974	---	---	---	5.09	9.16	5.67	1.45	0.482	0.357	---	---	---	---	1974
1975	---	---	---	0.851	4.11	3.11	0.577	0.211	0.207	---	---	---	---	1975
1976	---	---	---	1.31	4.47	2.48	0.700	0.843	0.508	---	---	---	---	1976
1977	---	---	---	0.595	1.75	1.14	0.178	0.033	0.080	---	---	---	---	1977
1978	---	---	---	2.23	5.16	2.91	0.698	0.203	0.292	---	---	---	---	1978
1979	---	---	---	0.558	2.37	0.733	0.304	0.118	0.128	---	---	---	---	1979
1980	---	---	---	2.82	4.37	2.88	0.837	0.278	0.260	---	---	---	---	1980
1981	---	---	---	1.33	5.04	2.74	1.07	0.383	0.277	---	---	---	---	1981
1982	---	---	---	1.89	5.38	2.54	1.85	0.536	0.385	---	---	---	---	1982
1983	---	---	---	4.72	8.55	4.81	2.05	0.989	0.699	---	---	---	---	1983
1984	---	---	---	3.77	5.82	7.34	2.25	0.737	0.684	---	---	---	---	1984
MEAN	---	---	---	2.04	5.24	3.23	0.855	0.371	0.310	---	---	---	---	MEAN

LOCATION - LAT 49 03 20 N DRAINAGE AREA, 280 km²
LONG 118 59 58 W REGULATED

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	5.10 ON MAY 27	0.040 ON AUG 27 *	---	1973
1974	---	---	---	---	1974
1975	---	8.98 ON JUN 2	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.81 ON MAY 24	---	---	1979
1980	---	8.29 ON APR 28	---	---	1980
1981	---	10.7 ON MAY 26	---	---	1981
1982	---	7.82 ON MAY 25	---	---	1982
1983	---	11.9 ON MAY 29	---	---	1983
1984	---	8.82 ON MAY 30	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---		MEAN

ROSEWALL CREEK AT THE MOUTH - STATION NO. 08HB037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.585	0.113	0.330	10.1	6.78	8.13	---	1968
1969	---	---	---	5.03	7.50	4.26	0.673	0.204	1.93	1.83	4.41	4.35	---	1969
1970	2.38	2.84	2.28	3.08	2.28	1.70	0.305	0.020	0.158	1.47	3.04	3.00	1.68	1970
1971	4.21	4.86	2.46	3.08	6.02	3.65	2.00	0.477	0.818	1.74	6.58	0.944	3.05	1971
1972	1.08	2.98	7.72	3.48	3.98	2.78	1.47	0.074	0.738	0.108	2.38	6.81	2.81	1972
1974	---	---	---	---	---	3.63	4.30	2.91	0.747	0.152	0.088	---	---	1974
1975	1.81	1.18	2.17	1.85	3.89	2.76	0.635	1.01	0.281	---	---	---	---	1975
1976	3.25	2.31	2.03	2.63	3.78	3.02	2.31	0.872	0.433	1.07	1.74	3.75	2.27	1976
1977	1.58	5.30	3.34	3.40	2.10	1.71	0.221	0.048	0.884	5.85	5.64	4.91	2.85	1977
1978	6.56	3.78	5.80	2.44	2.28	1.85	0.301	0.831	4.24	1.04	1.85	1.50	2.85	1978
MEAN	3.28	3.34	3.68	3.13	3.94	2.81	1.18	0.418	0.978	2.56	4.03	4.18	2.62	MEAN

LOCATION - LAT 49 27 46 N DRAINAGE AREA, 43.3 km²
LONG 124 48 22 W NATURAL FLOW

ROSEWALL CREEK AT THE MOUTH - STATION NO. 08HB037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	71.8 ON DEC 15	0 ON AUG 7 *	---	1968
1969	---	21.1 ON MAY 28	0 ON AUG 17	---	1969
1970	---	28.4 ON APR 5	0 ON AUG 14	59 100	1970
1971	---	47.0 ON NOV 9	0.004 ON AUG 30	88 300	1971
1972	---	43.8 ON DEC 19	0 E ON AUG 14	68 800	1972
1974	---	---	0 ON SEP 19	---	1974
1975	---	---	0 ON AUG 8	---	1975
1976	---	33.4E ON DEC 28	0 ON OCT 8	71 700	1976
1977	---	47.3 ON OCT 25	0 ON JUL 25	80 200	1977
1978	---	72.8 ON JAN 16 *	0 ON JUL 24	89 700	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		82 600	MEAN

ROSLING SPRING NEAR NELSON - STATION NO. 08NJ124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 31 26 N
LONG 117 16 30 W
NATURAL FLOW

ROSLING SPRING NEAR NELSON - STATION NO. 08NJ124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0E ON JUN 1 *	---	1944
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS CREEK NEAR ANGLEMONT - STATION NO. 08LE029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	7.97	5.18	3.84	1.02	0.371	0.897	0.858	0.485	---	1915
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	11.1	8.19	1.05	0.448	0.335	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
MEAN	---	---	---	---	9.54	6.69	2.35	0.734	0.353	0.897	0.858	0.485	---	MEAN

LOCATION - LAT 50 58 35 N
LONG 118 13 40 W
DRAINAGE AREA, 104 km^2
NATURAL FLOW

ROSS CREEK NEAR ANGLEMONT - STATION NO. 08LE029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	10.5 ON MAY 10	0.085 ON OCT 8 *	---	1915
1923	---	22.5 ON JUN 7	0.170 ON SEP 13	---	1923
1924	---	23.4 ON MAY 18	0.181 ON SEP 17	---	1924
1925	---	24.7 ON MAY 21 *	0.181 ON SEP 7	---	1925
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS CREEK NEAR QUEENS BAY - STATION NO. 08NH040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.024	0.015	0.008	0.004	0.017	---	---	---	---	1927
1928	---	---	---	---	0.041	0.024	0.037	0.004	0.003	---	---	---	---	1928
1929	---	---	---	0.012	0.027	0.023	0.011	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	0.012	0.031	0.021	0.019	0.003	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 39 38 N
LONG 118 56 06 W
DRAINAGE AREA, 1.19 km^2
REGULATED

ROSS CREEK NEAR QUEENS BAY - STATION NO. 08NH040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.057 ON SEP 14	0.003 ON AUG 8	---	1927
1928	---	0.085 ON JUN 30 *	0.002 ON SEP 24 *	---	1928
1929	---	---	---	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROVER CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ111

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	2.57	0.384	---	---	---	---	---	---	1932
1933	---	---	---	---	---	3.02	---	---	---	---	---	---	---	1933
MEAN	---	---	---	---	---	2.80	0.384	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 27 22 N
LONG 117 30 42 W
DRAINAGE AREA, 44.3 km²
NATURAL FLOW
DATA CONTRIBUTED BY - WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

ROY CREEK AT CUMBERLAND ROAD - STATION NO. 08MB042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.250	0.058	0.022	0.008	0	0.001	---	---	---	---	1971
MEAN	---	---	---	0.250	0.058	0.022	0.008	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 38 22 N
LONG 124 57 04 W
NATURAL FLOW

ROY CREEK AT CUMBERLAND ROAD - STATION NO. 08MB042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 30 *	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUBBLE CREEK AT OUTLET OF BARRIER LAKE - STATION NO. 08GA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	0.983	0.187	0	0	0	---	1932
1933	0	0	0	0	0	0	0.017	0.534	0.755	0	0	---	---	1933
MEAN	0	0	0	0	0	0	0.017	0.748	0.482	0	0	0	---	MEAN

LOCATION - LAT 49 56 51 N
LONG 123 04 54 W
NATURAL FLOW

RUBBLE CREEK AT OUTLET OF BARRIER LAKE - STATION NO. 08GA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	1.53 ON AUG 26	0 ON JUL 18 *	---	1932
1933	---	1.98 ON SEP 8 *	0 ON JAN 1	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUBBLE CREEK BELOW PARNASSUS CREEK - STATION NO. 08GA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	5.04	3.31	1.80	0.884	0.755	---	1932
1933	0.634	0.536	0.508	0.467	0.468	0.827	0.928	4.26	4.47	2.37	1.85	---	---	1933
MEAN	0.634	0.536	0.508	0.467	0.468	0.827	0.928	4.65	3.89	1.99	1.27	0.755	---	MEAN

LOCATION - LAT 49 56 43 N
LONG 123 03 38 W
DRAINAGE AREA, 51.8 km²
NATURAL FLOW

RUBBLE CREEK BELOW PARNASSUS CREEK - STATION NO. 08GA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	5.66 ON AUG 28 *	---	---	1932
1933	---	5.78 ON SEP 8	0.439 ON MAY 10 *	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUBBLE CREEK NEAR GARIBALDI - STATION NO. 08GA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	3.70	4.83	4.88	5.24	7.78	5.23	5.15	4.18	---	1924
1925	4.00	3.78	3.32	3.43	3.88	4.84	5.82	5.64	7.89	5.37	4.18	3.80	4.84	1925
1926	3.84	4.22	3.98	3.83	4.13	4.21	4.37	5.90	7.09	4.92	5.07	4.10	4.72	1926
1927	3.83	3.20	3.84	4.26	5.58	6.16	5.52	5.71	8.11	5.44	4.87	4.34	5.04	1927
1928	3.68	3.07	3.10	3.52	5.63	5.48	5.70	5.47	4.48	4.21	4.62	4.02	4.44	1928
1929	4.26	4.31	4.15	5.01	5.65	4.99	4.96	4.13	4.52	5.28	3.85	3.90	4.69	1929
1930	4.08	3.85	3.39	4.85	4.84	5.34	5.44	5.87	6.92	6.47	5.50	3.88	5.04	1930
1931	3.62	4.07	4.15	4.57	4.81	5.57	5.44	5.84	8.28	5.96	4.34	3.76	5.05	1931
1932	3.19	2.88	2.81	2.98	4.18	5.59	8.22	7.75	6.80	5.39	4.95	5.10	4.78	1932
1933	5.14	4.88	4.78	4.87	4.80	4.78	5.05	5.08	6.83	5.25	5.85	5.27	5.75	1933
1934	4.11	3.37	3.52	3.62	3.88	4.17	7.77	9.10	7.71	---	---	---	---	1934
1954	---	---	---	---	---	---	---	---	---	12.2	19.3	15.2	---	1954
1955	10.2	4.50	5.26	16.5	22.6	14.9	5.72	5.33	6.29	---	---	---	---	1955
MEAN	4.53	3.81	4.07	5.20	5.15	5.89	5.71	5.58	6.86	6.24	6.23	5.24	4.93	MEAN

LOCATION - LAT 49 57 54 N DRAINAGE AREA, 74.1 km²
LONG 123 07 55 W NATURAL FLOW

RUBBLE CREEK NEAR GARIBALDI - STATION NO. 08GA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	12.9 ON SEP 1	2.81 ON MAR 29	156 000	1925
1926	---	10.2 ON AUG 29	3.09 ON JUN 22	149 000	1926
1927	---	15.7 ON OCT 19	2.68 ON JAN 25	159 000	1927
1928	---	8.50 ON AUG 6	2.55 ON FEB 28	141 000	1928
1929	---	7.05 ON APR 27	3.17 ON NOV 21	145 000	1929
1930	---	8.89 ON SEP 8	2.97 ON MAR 10	159 000	1930
1931	---	11.1 ON SEP 13	3.20 ON JAN 9	159 000	1931
1932	---	6.30 ON AUG 28	2.32 ON MAR 3	151 000	1932
1933	---	10.3 ON SEP 6	4.45 ON MAY 15	181 000	1933
1934	---	14.2 E ON JUL 18	3.20 ON JAN 31	---	1934
1954	---	---	---	---	1954
1955	---	48.1 ON JUN 4 *	1.83 ON JUN 20 *	---	1955
				156 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUCKS CREEK AT SUNSHINE BAY - STATION NO. 08NJ125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.038	0.034	0.038	0.021	0.021	---	---	---	---	1945
1946	---	---	---	---	---	0.024	0.023	0.019	0.013	---	---	---	---	1946
1947	---	---	---	0.023	0.034	0.032	0.028	0.020	0.013	---	---	---	---	1947
MEAN	---	---	---	0.023	0.035	0.030	0.029	0.020	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 38 34 N
LONG 118 59 54 W NATURAL FLOW

RUCKS CREEK AT SUNSHINE BAY - STATION NO. 08NJ125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.042 ON MAY 20 *	0.014 ON APR 27	---	1945
1946	---	---	0.011E ON SEP 28 *	---	1946
1947	---	0.042 ON MAY 7	0.012E ON SEP 18	---	1947
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUSH CREEK NEAR KAMLOOPS - STATION NO. 08LF042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0	---	---	---	---	1928
MEAN	---	---	---	---	---	---	---	---	0	---	---	---	---	MEAN

LOCATION - LAT 50 35 40 N DRAINAGE AREA, 1.30 km²
LONG 120 24 15 W NATURAL FLOW

RUSH CREEK NEAR KAMLOOPS - STATION NO. 08LF042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON AUG 4 *	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSHTON CREEK NEAR THE MOUTH - STATION NO. 08MH009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	2.12	1.37	---	1912
1913	0.449	1.21	1.19	1.69	2.53	2.16	1.13	1.19	2.44	3.39	5.82	---	---	1913
MEAN	0.449	1.21	1.19	1.69	2.53	2.16	1.13	1.19	2.44	3.39	3.87	1.37	---	MEAN

LOCATION - LAT 49 23 42 N
LONG 122 31 55 W NATURAL FLOW

RUSHTON CREEK NEAR THE MOUTH - STATION NO. 08MH009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	17.6 ON SEP 3 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSSEL CREEK NEAR THE MOUTH - STATION NO. 08NH133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.337R	0.109R	0.057R	0.059R	---	---	---	---	1979
1980	---	---	---	---	---	0.400R	0.093R	0.057R	---	---	---	---	---	1980
MEAN	---	---	---	---	---	0.369R	0.101R	0.062R	0.059R	---	---	---	---	MEAN

LOCATION - LAT 49 08 30 N
LONG 116 20 10 W

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.100	0.048	0.024	0.015	---	---	---	---	1981
1982	---	---	---	---	0.018	0.025	0.028	0.009	0.007	---	---	---	---	1982
1983	---	---	---	0.008	0.032	0.018	0.027	0.014	0.013	---	---	---	---	1983
1984	---	---	---	0.008	0.018	0.044	0.008	0.008	0.005	---	---	---	---	1984
MEAN	---	---	---	0.008	0.021	0.047	0.028	0.013	0.010	---	---	---	---	MEAN

LOCATION - LAT 50 41 48 N
LONG 121 48 44 W

DRAINAGE AREA, 10.9 km^2
REGULATED

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	0.052 ON JUL 5	---	---	1982
1983	---	0.088 ON MAY 28	---	---	1983
1984	---	0.102E ON JUN 14 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

RUTHERFORD CREEK NEAR PEMBERTON - STATION NO. 08MG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	24.6	33.3	20.3	---	45.8	18.7	---	---	1914
1915	1.73	1.21	4.17	11.2	---	---	---	---	---	---	---	---	---	1915
1924	---	---	---	---	21.8	28.0	28.0	21.2	13.3	14.4	3.18	25.2	---	1924
1925	1.03	0.874	0.830	4.80	31.2	33.2	35.5	19.3	8.83	4.82	2.28	6.56	12.8	1925
1926	2.08	2.81	3.48	9.98	12.1	26.5	28.4	18.7	13.8	21.6	4.88	3.19	12.3	1926
1927	5.26	1.83	1.48	4.13	10.2	43.2	34.8	20.5	19.3	20.7	3.60	3.97	14.2	1927
1928	5.13	2.17	3.88	4.00	16.2	24.8	18.0	15.7	10.4	5.82	3.35	1.84	9.27	1928
1929	0.916	0.782	1.07	2.26	14.8	27.7	25.0	16.8	11.1	11.7	1.85	1.58	9.89	1929
1930	1.68	4.80	2.72	11.8	12.0	28.2	24.0	16.0	14.8	4.83	4.12	2.58	10.8	1930
1931	3.88	2.88	3.88	8.82	17.4	24.2	20.3	14.4	10.8	7.48	7.72	2.88	10.2	1931
1932	2.71	4.28	4.88	7.84	15.5	30.6	21.8	18.9	10.7	5.56	11.1	4.75	11.5	1932
1933	1.87	1.38	1.12	4.28	12.4	28.1	31.3	20.8	15.7	10.4	9.02	4.11	11.8	1933
1934	3.78	4.48	5.47	17.1	16.0	20.2	22.8	24.4	9.63	11.1	11.8	3.84	12.5	1934
1935	5.04	7.51	3.88	3.80	13.6	23.5	25.4	16.4	13.8	7.78	2.80	2.91	10.8	1935
1936	2.28	1.88	1.70	8.18	21.3	26.1	18.7	13.2	12.6	7.95	5.75	2.50	10.1	1936
1937	1.33	1.27	2.23	3.26	14.2	31.9	25.2	13.4	11.6	14.7	5.28	4.24	10.8	1937
1938	2.17	1.88	2.41	4.48	17.4	28.4	20.1	9.72	14.2	8.81	3.09	4.48	9.78	1938
1939	2.90	1.83	3.26	7.22	14.5	21.4	25.2	23.1	10.9	8.84	14.5	14.1	12.3	1939
1940	5.86	3.52	4.12	8.85	19.3	26.0	22.5	16.6	12.8	20.3	5.09	5.10	12.5	1940
1941	5.32	5.22	5.17	8.23	13.8	29.4	28.8	14.8	8.24	11.0	8.87	13.3	12.8	1941
1942	4.80	4.27	4.11	8.56	17.0	33.0	28.9	22.8	10.6	13.4	8.61	8.08	13.2	1942
1943	3.81	3.59	3.38	11.4	7.98	16.8	48.5	14.8	12.3	8.82	5.72	5.60	12.2	1943
1944	4.81	3.50	3.89	5.89	13.1	23.5	15.8	10.4	10.8	18.0	7.44	4.84	9.84	1944
1945	3.85	3.87	2.87	3.00	23.6	36.8	38.1	13.8	8.57	5.07	3.80	3.19	11.8	1945
1946	2.68	2.28	2.48	4.28	31.7	28.8	53.3	21.7	7.17	3.44	2.81	4.02	13.8	1946
1947	2.20	3.96	3.45	7.15	25.8	25.1	28.4	12.3	10.1	12.5	4.32	3.86	11.5	1947
1948	3.00	11.1	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	3.18	3.31	3.13	6.92	17.2	27.5	28.0	17.1	11.7	12.1	6.22	5.84	11.8	MEAN

LOCATION - LAT 50 16 00 N
LONG 122 52 20 W
DRAINAGE AREA, 178 km²
NATURAL FLOW

RUTHERFORD CREEK NEAR PEMBERTON - STATION NO. 08MG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	188 ON OCT 18	---	---	1914
1915	---	25.8 ON APR 3	0.891 ON FEB 13	---	1915
1924	---	138 ON DEC 12	---	---	1924
1925	---	76.2 ON MAY 28	0.227 ON FEB 7 *	397 000	1925
1926	---	204 ON OCT 16 *	1.13 ON JAN 25	388 000	1926
1927	---	117 ON SEP 27	1.18 ON DEC 27	447 000	1927
1928	---	73.1 ON JUN 24	0.680 ON JAN 2	293 000	1928
1929	---	80.4 ON OCT 14	0.8818 ON JAN 29	305 000	1929
1930	---	88.3 ON JUN 10	1.02 ON MAR 8	335 000	1930
1931	---	40.8 ON SEP 5	1.25 ON JAN 19	321 000	1931
1932	---	88.8 ON JUN 20	1.42 ON FEB 14	383 000	1932
1933	---	46.5 ON JUL 15	0.851 ON MAR 9	368 000	1933
1934	---	42.5 ON JUL 15	2.81 E ON DEC 31	394 000	1934
1935	---	47.3 ON JUL 23	1.73 ON APR 1	333 000	1935
1936	---	57.6 ON MAY 30	1.27 ON APR 1	320 000	1936
1937	---	86.1 ON OCT 28	1.25 E ON JAN 18	340 000	1937
1938	---	49.3 ON MAY 24	1.70 ON FEB 3	309 000	1938
1939	---	41.3 ON JUL 28	1.50 ON MAR 8	387 000	1939
1940	---	141 E ON OCT 18	2.07 ON FEB 24	388 000	1940
1941	---	90.0 ON JUN 12	3.74 ON FEB 26	404 000	1941
1942	---	85.2 ON JUN 15	3.82 ON FEB 23	415 000	1942
1943	---	78.7 ON JUL 2	2.85 ON MAR 17	385 000	1943
1944	---	83.0 ON OCT 23	2.83 E ON DEC 31	314 000	1944
1945	---	92.0 ON MAY 30	1.78 ON MAR 17	378 000	1945
1946	---	74.5 ON JUL 24	2.04 ON FEB 8	438 000	1946
1947	---	58.3 ON MAY 27	1.25 ON DEC 7	382 000	1947
1948	---	---	---	---	1948
				385 000	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RYKERT CREEK NEAR LISTER - STATION NO. 08NH013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.088	0.071	---	---	---	---	1921
1922	---	---	---	---	---	---	0.083	0.080	0.080	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.077	0.057	---	---	---	---	1923
1960	---	---	---	---	0.121	0.133	0.131	0.112	0.087	---	---	---	---	1960
1961	---	---	---	---	---	---	0.183	0.115	0.088	---	---	---	---	1961
1965	---	---	---	---	---	---	0.115	0.115	0.088	---	---	---	---	1965
1966	---	---	---	---	---	---	0.105	0.111	0.108	---	---	---	---	1966
1967	---	---	---	---	---	---	0.104	0.082	0.088	---	---	---	---	1967
1968	---	---	---	---	0.045	0.043	0.048	0.054	0.057	---	---	---	---	1968
MEAN	---	---	---	---	0.083	0.088	0.107	0.091	0.080	---	---	---	---	MEAN

LOCATION - LAT 49 00 48 N
LONG 116 25 58 W
DRAINAGE AREA, 8.03 km²
REGULATED

RYKERT CREEK NEAR LISTER - STATION NO. 08NN013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.105E ON AUG 1	0.088E ON SEP 8	---	1921
1922	---	0.071 ON JUL 10	0.040 ON SEP 30	---	1922
1923	---	0.093 ON JUL 10	0.051 ON JUN 5	---	1923
1980	---	0.147 ON JUN 30	0.091E ON SEP 24	---	1980
1981	---	0.210 ON JUN 30 *	0.091 ON SEP 28	---	1981
1985	---	0.170 ON AUG 5	0.078 ON OCT 7	---	1985
1986	---	0.147 ON AUG 14	0.037 ON JUN 19	---	1986
1987	---	0.138 ON JUL 17	0.059 ON AUG 14	---	1987
1988	---	0.082 ON SEP 18	0.034 ON APR 15 *	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SAAR CREEK NEAR UPPER SUMAS - STATION NO. 08MN088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.382	0.858	1.35	---	1980
1981	1.84	2.90	1.54	0.748	0.813	0.174	0.088	0.015	0.048	0.388	0.517	1.51	0.880	1981
1982	1.47	0.804	0.894	0.838	0.573	0.181	0.087	0.143	0.143	0.283	1.30	1.48	0.850	1982
1983	1.18	1.10	0.882	1.08	0.447	0.119	0.093	0.029	0.048	---	2.80	2.54	---	1983
1984	2.48	1.15	1.35	0.949	0.381	---	---	---	---	---	---	---	---	1984
MEAN	1.77	1.49	1.08	0.853	0.504	0.181	0.072	0.082	0.079	0.344	1.32	1.72	0.785	MEAN

LOCATION - LAT 49 01 02 N
LONG 122 11 18 W NATURAL FLOW

SAAR CREEK NEAR UPPER SUMAS - STATION NO. 08MN088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	4.50 AT 17:00 PST ON DEC 12	4.38A ON DEC 12	0.025 ON SEP 29	---	1980
1981	8.41 AT 22:00 PST ON FEB 21 *	7.63 ON FEB 21	0.003 ON AUG 23 *	27 100	1981
1982	---	8.50E ON DEC 31 *	0.025 ON AUG 1	20 900	1982
1983	---	8.30E ON DEC 24	0.008 ON SEP 10	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 800	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	5.72	5.80	11.7	15.6	14.4	8.52	4.98	21.2	7.18	4.66	---	1965
1966	2.33	2.00	4.96	6.66	14.2	20.6	17.8	10.9	9.36	18.2	8.83	5.61	10.1	1966
1967	4.10	4.61	2.86	3.68	16.0	30.4	18.6	12.6	11.8	17.9	7.96	4.97	11.3	1967
1968	13.8	8.01	8.46	8.86	19.6	18.1	15.8	8.81	8.66	13.9	8.87	2.76	10.9	1968
1969	---	---	---	7.23	17.2	22.6	8.82	10.2	6.99	7.76	13.0	5.72	---	1969
1970	2.31	2.83	2.84	3.57	13.3	18.6	11.0	8.56	7.88	4.73	2.92	---	---	1970
1971	---	7.18	2.09	5.18	13.2	16.7	14.4	10.2	11.1	11.1	11.7	3.28	---	1971
1972	---	---	---	6.82	20.1	25.3	22.7	10.6	5.26	7.86	8.16	4.66	---	1972
1973	3.73	1.67	2.92	5.46	13.6	15.7	15.8	8.87	12.6	8.62	4.02	2.70	8.07	1973
1974	1.80	1.86	2.38	7.83	10.9	19.7	18.7	12.9	8.36	18.7	6.86	6.00	9.86	1974
1975	4.28	2.88	1.96	3.82	11.6	20.4	17.9	10.3	5.36	5.21	11.7	6.34	8.49	1975
1976	6.11	4.87	3.81	6.89	15.7	21.6	23.9	18.7	12.6	11.6	11.6	15.6	13.1	1976
1977	8.23	5.66	3.88	6.82	9.57	14.2	11.9	11.6	8.47	8.27	8.48	2.20	7.93	1977
1978	2.02	2.41	3.49	5.10	10.6	18.3	11.8	8.05	5.80	12.7	13.9	3.83	8.30	1978
1979	2.42	1.84	5.60	6.75	13.2	17.3	13.4	8.05	6.26	8.16	2.26	5.47	7.26	1979
1980	3.46	2.36	2.57	5.76	14.1	13.8	8.82	8.83	17.6	7.76	7.66	20.6	9.26	1980
1981	7.16	4.83	3.25	4.75	13.5	12.3	13.0	7.36	6.80	8.67	10.3	3.38	7.71	1981
1982	2.21	2.08	1.77	2.67	13.6	---	---	---	14.8	7.83	4.62	2.80	---	1982
1983	3.86	2.84	2.83	4.86	13.4	12.8	8.82	6.43	7.76	7.22	4.76	1.86	8.28	1983
1984	7.16	5.13	4.62	3.99	7.19	14.6	14.1	8.37	10.7	11.3	6.23	3.86	8.11	1984
MEAN	4.82	3.80	3.81	5.73	13.8	18.4	14.8	9.86	8.92	10.6	7.68	5.87	9.02	MEAN

LOCATION - LAT 52 25 27 N DRAINAGE AREA, 181 km^2
LONG 126 31 10 W NATURAL FLOW

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	107 AT 13:30 PST ON OCT 21	98.1 ON OCT 21	---	---	1965
1966	75.8 AT 08:45 PST ON OCT 24	53.8 ON OCT 24	1.70 A ON FEB 3	318 000	1966
1967	91.6 AT 17:10 PST ON OCT 30	58.7 ON OCT 30	1.86 ON MAR 18	367 000	1967
1968	142 AT 04:40 PST ON JAN 23	118 ON JAN 23	1.43 B ON DEC 29	343 000	1968
1969	38.9 AT 18:51 PST ON JUN 3	38.8 ON JUN 3	---	---	1969
1970	53.2 AT 03:10 PST ON MAY 18	43.3 ON MAY 18	---	---	1970
1971	76.2 AT 14:05 PST ON NOV 18	52.7 ON NOV 18	---	---	1971
1972	43.6 AT 12:37 PST ON MAY 13	40.5 ON MAY 13	1.87 A ON DEC 17	---	1972
1973	98.0 AT 07:11 PST ON SEP 27	83.1 ON SEP 27	0.848 ON JAN 21 *	265 000	1973
1974	85.4 ON OCT 16	55.1E ON OCT 16	1.57 ON MAR 9	301 000	1974
1975	85.1 AT 13:43 PST ON NOV 3	46.2 ON NOV 3	1.83 ON MAR 28	298 000	1975
1976	---	78.7E ON DEC 15	2.58 B ON MAR 3	413 000	1976
1977	86.5 AT 15:29 PST ON JAN 17	43.0 ON JAN 17	1.88 B ON DEC 31	250 000	1977
1978	111 AT 05:30 PST ON NOV 7	78.5 ON NOV 7	1.88 B ON JAN 1	282 000	1978
1979	80.8 AT 07:50 PST ON OCT 1	30.0 ON OCT 1	1.65 B ON FEB 27	229 000	1979
1980	241 ON DEC 15 *	141 A ON DEC 15 *	2.01 B ON MAR 1	292 000	1980
1981	102 AT 22:20 PST ON SEP 30	40.6 ON OCT 31	2.60 B ON DEC 31	343 000	1981
1982	86.0 AT 02:36 PST ON SEP 8	75.2 ON SEP 8	1.88 ON MAR 18	---	1982
1983	42.6 AT 22:37 PST ON OCT 25	27.2 ON OCT 25	1.75 B ON DEC 23	186 000	1983
1984	73.7 AT 01:58 PST ON SEP 17	43.5 ON SEP 17	1.78 B ON JAN 1	257 000	1984
				285 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	9.25	46.3	163	55.0	14.3	6.19	4.29	5.63	12.5	13.5	---	1949
1950	7.83	7.26	11.5	37.4	118	138	37.2	10.6	5.19	22.5	22.7	24.7	35.7	1950
1951	18.3	23.6	14.8	59.7	143	76.7	27.0	6.66	5.10	15.9	10.6	13.6	34.7	1951
1952	6.03	6.27	7.14	76.8	131	74.5	26.1	7.09	4.24	3.18	3.03	2.87	29.1	1952
1953	5.61	7.48	8.06	31.8	123	119	37.9	11.0	7.66	7.62	13.9	8.17	31.9	1953
1954	8.08	8.38	12.6	33.6	184	138	57.6	12.5	11.2	9.70	19.7	13.4	40.2	1954
1955	8.02	8.99	9.30	28.1	87.5	165	67.1	15.5	7.90	18.0	18.6	11.9	36.6	1955
1956	10.2	8.88	9.67	66.2	158	84.9	33.6	8.50	6.08	7.54	6.10	5.23	33.6	1956
1957	4.31	4.78	6.38	37.4	183	81.6	12.6	7.23	5.44	6.42	8.88	5.40	28.7	1957
1958	5.08	11.4	17.6	40.8	152	48.7	11.8	5.62	5.30	6.89	7.04	7.33	28.7	1958
1959	9.63	8.97	8.17	60.8	118	132	28.1	7.26	32.4	28.3	19.5	13.2	38.9	1959
1960	8.30	7.96	17.6	58.8	108	119	28.7	6.95	6.28	8.37	9.19	9.34	31.8	1960
1961	7.26	18.2	16.6	63.5	144	130	19.6	5.95	5.37	7.73	8.11	9.14	34.7	1961
1962	6.22	5.04	5.82	57.0	90.8	81.0	18.6	7.89	5.76	8.79	10.6	13.9	25.6	1962
1963	9.72	13.3	13.7	38.4	109	77.1	22.7	7.46	6.62	8.08	8.63	7.48	28.6	1963
1964	8.41	8.33	8.66	37.9	113	141	31.1	10.9	9.84	10.4	10.7	8.00	31.6	1964
1965	8.58	8.93	10.6	56.8	102	82.9	18.5	7.77	6.72	5.31	9.14	7.05	26.7	1965
1966	8.80	8.98	11.3	80.1	119	84.1	23.7	6.80	4.08	4.47	8.13	8.04	27.5	1966
1967	7.67	8.42	11.4	24.6	113	159	26.7	8.00	3.61	8.21	9.32	8.74	31.6	1967
1968	8.37	8.98	9.88	83.8	149	88.3	33.8	7.88	6.34	10.1	14.1	8.88	34.0	1968
1969	8.43	8.31	8.89	21.8	88.1	82.8	15.8	8.84	8.20	8.27	8.78	8.32	22.1	1969
1970	7.31	18.4	10.8	46.2	158	107	42.2	9.73	6.26	7.20	7.77	8.08	35.5	1970
1971	8.28	8.85	33.5	46.1	171	133	50.6	11.0	7.71	8.03	7.32	8.24	40.4	1971
1972	8.44	8.43	11.7	33.2	109	73.1	17.7	8.04	6.78	10.3	19.8	18.4	28.2	1972
1973	22.5	15.5	17.6	82.7	120	204	54.9	12.5	8.90	6.13	7.03	8.63	44.4	1973
1974	8.17	6.43	6.66	22.4	114	136	38.3	12.3	10.8	10.4	25.4	30.6	35.0	1974
1975	13.3	9.82	8.33	46.4	143	87.7	38.8	24.0	14.8	7.98	6.38	8.23	35.0	1975
1976	8.78	8.24	8.22	35.2	84.7	43.4	10.3	8.88	8.37	8.09	10.7	9.58	17.7	1976
1977	8.09	7.08	18.5	66.5	115	120	34.1	12.1	10.8	12.2	8.21	8.02	34.8	1977
1978	8.06	6.90	13.2	29.5	115	80.1	18.8	8.19	8.86	8.97	8.00	8.73	22.4	1978
1979	8.99	8.08	17.6	86.5	130	63.4	18.1	8.89	10.3	7.97	13.0	17.4	31.4	1979
1980	21.3	19.2	22.7	38.0	122	103	32.1	13.4	8.48	13.4	18.2	13.3	37.0	1980
1981	8.37	17.2	20.8	33.4	122	131	45.8	16.2	13.0	18.4	18.1	12.6	37.8	1981
1982	12.1	18.1	38.1	86.5	136	108	53.5	18.4	13.8	10.8	43.1	18.3	42.8	1982
1983	14.7	11.2	20.4	48.2	85.3	148	39.1	8.81	7.03	8.81	8.83	8.40	33.1	1983
1984														1984
MEAN	8.74	9.49	13.9	48.0	125	104	30.9	9.70	8.30	8.81	12.2	10.3	32.4	MEAN

LOCATION - LAT 49 04 07 N
LONG 117 16 37 W
DRAINAGE AREA, 1 230 km^2
NATURAL FLOW

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	328 AT 03:00 PST ON MAY 14	303 ON MAY 13	---	---	1949
1950	218 AT 05:30 PST ON MAY 13	191 ON MAY 13	3.74 ON SEP 24	1 180 000	1950
1951	262 AT 03:30 PST ON MAY 12	240 ON MAY 12	4.13 ON SEP 21	1 080 000	1951
1952	232 AT 05:15 PST ON APR 27	212 ON APR 27	1.64 ON DEC 26 *	920 000	1952
1953	244 AT 14:00 PST ON MAY 18	226 ON MAY 18	2.66 ON JAN 7	1 010 000	1953
1954	362 AT 06:00 PST ON MAY 19	327 ON MAY 19	7.59 ON OCT 10	1 270 000	1954
1955	394 AT 03:30 PST ON JUN 13	266 ON JUN 12	4.61 ON MAR 24	1 180 000	1955
1956	346 AT 04:40 PST ON MAY 21	309 ON MAY 21	4.36 ON OCT 8	1 070 000	1956
1957	346 AT 05:00 PST ON MAY 6	303 ON MAY 6	3.54 ON FEB 20	906 000	1957
1958	283 AT 03:30 PST ON MAY 22	246 ON MAY 22	3.96 ON SEP 8	842 000	1958
1959	251 AT 15:30 PST ON JUN 6	237 ON JUN 6	3.91B ON JAN 4	1 180 000	1959
1960	243 AT 01:30 PST ON MAY 13	229 ON MAY 12	3.57 ON OCT 6	1 010 000	1960
1961	---	202A ON JUN 8	3.14B ON DEC 11	1 080 000	1961
1962	172 AT 03:00 PST ON MAY 25	159 ON MAY 25	3.17 ON JAN 10	814 000	1962
1963	181 AT 01:15 PST ON MAY 25	177 ON MAY 24	3.68 ON OCT 17	838 000	1963
1964	246 AT 04:30 PST ON MAY 21	220 ON MAY 20	4.02 ON DEC 16	898 000	1964
1965	193 AT 01:40 PST ON MAY 30	173 ON MAY 29	4.36 ON DEC 15	843 000	1965
1966	222 AT 03:30 PST ON MAY 7	204 ON MAY 7	3.34 ON SEP 24	883 000	1966
1967	267 AT 23:30 PST ON JUN 3	245 ON JUN 3	2.72 ON SEP 30	895 000	1967
1968	462 AT 21:30 PST ON JUN 3 *	334 ON JUN 2	4.36 ON JAN 8	1 060 000	1968
1969	249 AT 02:30 PST ON MAY 13	232 ON MAY 13	4.36 ON SEP 13	1 070 000	1969
1970	185 AT 08:17 PST ON MAY 29	167 ON MAY 28	3.34 ON NOV 22	886 000	1970
1971	326 AT 13:50 PST ON MAY 13	300 ON MAY 13	3.64B ON JAN 1	1 120 000	1971
1972	334 AT 02:10 PST ON JUN 1	300 ON MAY 31	2.61 ON DEC 4	1 280 000	1972
1973	262 AT 01:00 PST ON MAY 16	238 ON MAY 17	3.03 ON SEP 14	828 000	1973
1974	366 AT 03:05 PST ON JUN 17	361 ON JUN 16	3.66 ON NOV 3	1 400 000	1974
1975	281 AT 03:00 PST ON MAY 16	235 ON MAY 16	3.40 ON FEB 6	1 100 000	1975
1976	285 AT 16:16 PST ON MAY 11	237 ON MAY 11	4.33B ON DEC 31	1 110 000	1976
1977	185 AT 02:58 PST ON JUN 6	126 ON MAY 3	4.25 ON JAN 2	888 000	1977
1978	246 AT 23:55 PST ON JUN 5	211 ON JUN 5	5.16 ON DEC 25	1 100 000	1978
1979	203 AT 02:36 PST ON MAY 5	192 ON MAY 5	3.01 ON NOV 29	705 000	1979
1980	439 AT 10:26 PST ON APR 29	362 ON APR 29 *	5.16 ON JAN 19	892 000	1980
1981	268 AT 02:55 PST ON MAY 26	222 ON MAY 25	7.06 ON SEP 16	1 170 000	1981
1982	261 AT 03:35 PST ON JUN 16	222 ON JUN 16	5.66 ON FEB 4	1 180 000	1982
1983	294 AT 01:46 PST ON MAY 30	267 ON MAY 30	6.30 ON OCT 16	1 280 000	1983
1984	280 AT 01:32 PST ON MAY 31	213 ON MAY 31	4.22E ON NOV 1	1 080 000	1984
				1 030 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	76.6	109	30.4	9.66	4.57	4.46	3.61	3.46	3.71	---	1936
1937	2.70	2.31	3.78	16.6	84.8	63.6	17.8	8.40	4.46	6.13	13.1	10.6	19.4	1937
1938	10.8	8.41	16.8	86.2	136	86.7	16.2	5.16	3.53	6.46	8.06	8.60	31.3	1938
1939	7.76	3.87	12.8	77.6	110	56.4	22.5	9.30	4.86	6.89	8.26	16.4	28.1	1939
1940	9.17	7.86	22.4	89.8	111	48.0	8.73	4.83	4.86	6.76	6.83	7.36	28.1	1940
1941	7.47	7.86	26.2	63.1	91.0	46.3	22.8	9.66	30.3	36.1	28.1	42.1	34.6	1941
1942	13.6	10.8	10.1	84.7	101	88.6	37.6	13.2	8.47	8.81	8.36	9.76	30.3	1942
1943	4.76	6.37	7.36	87.0	94.2	97.3	38.4	9.66	8.12	8.83	7.03	8.44	30.8	1943
1944	8.26	8.23	6.98	38.0	78.0	44.7	12.2	8.86	8.87	8.10	10.2	8.82	18.3	1944
1945	8.76	8.36	8.33	27.1	146	101	19.2	8.82	8.43	8.43	12.8	9.68	28.8	1945
1946	8.02	8.86	14.3	81.4	188	89.8	31.9	8.24	8.87	---	---	---	---	1946
MEAN	7.86	8.43	13.1	69.8	113	70.9	21.6	7.04	7.73	8.07	10.8	11.8	27.8	MEAN

LOCATION - LAT 49 01 49 N, LONG 117 22 26 W
DRAINAGE AREA, 1 300 km^2
NATURAL FLOW

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	208 ON APR 25	---	---	1936
1937	---	131 ON MAY 27	3.31B ON FEB 15 *	813 000	1937
1938	---	250 ON MAY 26	3.06 ON SEP 23	988 000	1938
1939	---	190 ON APR 30	2.69B ON FEB 8	885 000	1939
1940	---	178 ON MAY 11	3.37 ON SEP 4	834 000	1940
1941	---	193 ON MAY 18	6.27 ON JAN 3	1 090 000	1941
1942	---	254 ON MAY 25	4.68 ON NOV 13	955 000	1942
1943	---	180 ON MAY 27	3.74 ON MAR 12	975 000	1943
1944	---	193 ON MAY 18	3.20 ON OCT 1	978 000	1944
1945	---	272 ON MAY 30 *	4.08 ON JAN 3	934 000	1945
1946	---	247 ON MAY 8	---	---	1946
				972 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE ADELPHI CREEK - STATION NO. 08LE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	1.38	7.31	3.88	1.03	0.137	0.028	---	---	---	---	1911
1912	---	---	---	2.50	12.9	4.80	1.34	0.339	---	---	---	---	---	1912
1917	---	---	---	---	---	---	---	---	0.024	---	---	---	---	1917
1918	---	---	---	2.90	9.43	3.36	0.481	0.410	0.154	---	---	---	---	1918
1919	---	---	---	---	---	3.23	0.686	0.121	0.080	---	---	---	---	1919
1920	---	---	---	0.526	5.82	5.80	1.47	0.264	0.357	---	---	---	---	1920
1921	---	---	---	0.706	7.67	4.97	0.783	0.160	0.176	---	---	---	---	1921
1946	---	---	---	---	---	5.20	1.14	0.233	0.120	---	---	---	---	1946
1947	---	---	---	---	4.16	2.76	---	---	---	---	---	---	---	1947
1984	---	---	---	---	---	---	1.60	0.426	0.421	---	---	---	---	1984
1985	---	---	---	---	5.56	5.66	0.714	0.261	0.288	---	---	---	---	1985
1987	---	---	---	---	5.07	7.61	0.526	0.109	0.064	---	---	---	---	1987
1988	---	---	---	0.801	8.81	6.34	1.06	0.262	0.340	---	---	---	---	1988
1970	---	---	---	0.481	3.31	2.40	0.270	0.072	0.052	---	---	---	---	1970
1971	---	---	---	0.840	11.5	6.95	1.05	0.176	0.183	---	---	---	---	1971
1972	---	---	---	1.61	13.5	10.4	2.23	0.619	0.232	---	---	---	---	1972
1973	---	---	---	1.12	6.00	2.78	0.559	0.086	0.180	---	---	---	---	1973
1974	---	---	---	---	---	9.81	2.19	0.262	0.071	0.064	0.121	0.155	---	1974
1975	---	---	---	0.548	5.68	6.81	1.44	0.312	0.187	0.123	0.158	---	---	1975
1976	---	---	---	0.697	7.18	4.84	1.86	4.88	1.88	0.818	0.482	---	---	1976
1977	---	---	---	2.31	4.61	1.86	0.324	0.084	0.086	---	---	---	---	1977
1978	---	---	---	2.48	9.77	6.58	1.27	0.312	0.884	0.880	---	---	---	1978
MEAN	---	---	---	1.38	7.31	5.30	1.08	0.473	0.285	0.478	0.248	0.155	---	MEAN

LOCATION - LAT 50 24 30 N, LONG 118 48 38 W DRAINAGE AREA, 846 km² REGULATED

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SALMON RIVER ABOVE ADELPHI CREEK - STATION NO. 08LE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	12.3 E ON MAY 17	0 ON AUG 27 *	---	1912
		10.4 ON MAY 16	---	---	
1917	---	---	---	---	1917
1918	---	---	0.057 ON SEP 21	---	1918
1919	---	8.84 ON MAY 4	0.085 ON SEP 18	---	1919
		7.70 ON MAY 23	0.057 ON AUG 23	---	
1920	---	---	---	---	1920
1921	---	9.81 ON MAY 15	0.143 ON APR 1	---	1921
		10.5 ON MAY 29	0.142 ON AUG 8	---	
1946	---	---	0.085 ON SEP 26	---	1946
1947	---	5.52 ON MAY 6	---	---	1947
1984	---	---	0.028 ON SEP 12	---	1984
1985	---	13.2 ON JUN 1	0.184 ON AUG 22	---	1985
1987	---	21.8 ON JUN 3	0.058 ON SEP 6	---	1987
1988	---	15.8 ON MAY 24	0.198 ON AUG 19	---	1988
1970	---	8.17 ON MAY 23	0.0428 ON SEP 26	---	1970
1971	---	25.0 ON MAY 13	0.138 ON AUG 29	---	1971
1972	---	25.6 ON JUN 1 *	0.170 ON SEP 4	---	1972
1973	---	11.4 ON MAY 18	0.046 ON AUG 18	---	1973
1974	---	14.3 ON JUN 16	---	---	1974
1975	---	10.1 ON JUN 3	---	---	1975
1976	---	11.8 ON MAY 11	---	---	1976
1977	---	7.11 ON APR 26	---	---	1977
1978	---	15.8 ON MAY 21	0.138 ON AUG 11	---	1978
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08NE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	3.88	1.73	7.87	33.1	24.2	14.8	---	1981
1982	9.88	12.3	10.0	10.2	28.3	28.8	8.43	2.10	3.08	24.8	8.71	10.3	10.8	1982
1983	---	---	---	---	---	---	11.0	1.81	2.70	18.7	32.6	4.10	---	1983
1984	10.8	10.1	12.3	8.61	19.4	15.5	8.46	3.36	3.87	23.8	19.3	8.04	11.8	1984
MEAN	11.7	13.7	11.3	8.61	21.4	30.7	8.87	1.98	4.22	21.8	21.8	10.3	12.4	MEAN

LOCATION - LAT 50 05 30 N, LONG 125 40 30 W DRAINAGE AREA, 268 km² NATURAL FLOW

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08ND015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	239 AT 08:30 PST ON OCT 31 *	172 ON OCT 31 *	---	---	1981
1982	181 AT 07:30 PST ON OCT 25	117 ON OCT 25	1.20 ON OCT 2	404 000	1982
1983	---	---	0.848 ON OCT 15 *	---	1983
1984	---	1398 ON JAN 4	1.57 ON OCT 2	378 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		380 000	MEAN

E - ESTIMATED

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	12.3	17.7	5.19	1.42	0.796	0.967	1.07	1.05	---	1974
1975	0.957	0.849	0.905	1.31	9.93	15.5	3.06	1.22	1.15	1.11	1.25	1.38	3.22	1975
1976	1.38	1.41	1.38	2.07	13.3	8.10	3.35	7.82	4.70	2.67	2.20	1.67	4.21	1976
1977	1.60	1.80	1.82	4.31	8.61	3.12	1.33	0.793	1.04	1.15	1.12	1.13	2.30	1977
1978	1.14	1.24	1.91	3.86	17.3	11.7	3.81	1.48	1.89	---	---	---	---	1978
1979	---	---	---	---	9.00	2.94	0.990	0.497	0.828	0.885	0.950	---	---	1979
1980	0.9778	0.8958	1.11 R	2.378	3.68R	2.92R	1.50 R	0.780R	1.49 R	1.34 R	1.50 R	1.77R	1.74R	1980
MEAN	1.17 R	1.24 R	1.38 R	2.79R	10.5 R	9.00R	3.57 R	2.02 R	1.70 R	1.35 R	1.35 R	1.44R	2.87	MEAN

LOCATION - LAT 50 39 48 N, LONG 118 20 57 W. DRAINAGE AREA, 1 070 km^2. REGULATED.
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT.
R - REVISED SINCE JAN 1980

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	25.6 ON JUN 3 *	0.708 ON FEB 25	102 000	1975
1976	---	19.5 ON MAY 14	1.25 E ON FEB 17	133 000	1976
1977	---	13.6 ON MAY 3	0.580 ON AUG 22	72 700	1977
1978	---	22.5 ON MAY 21	---	---	1978
1979	---	13.0 E ON MAY 5	0.354 ON AUG 13 *	---	1979
1980	---	9.600 ON JUN 8	0.510R8 ON JAN 10	55 200R	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		90 700R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
R - REVISED SINCE JAN 1980

SALMON RIVER ABOVE KERNAGHAN CREEK - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.55	---	1973
1974	1.43	1.45	1.63	3.94	18.0	21.5	8.33	1.72	1.22	1.40	1.57	1.54	5.04	1974
1975	0.835	0.775	1.20	2.42	13.3	19.0	4.08	1.56	1.52	1.51	1.48	1.45	4.10	1975
1976	1.33	1.61	1.75	3.14	16.3	9.55	3.71	8.23	5.04	2.90	2.50	2.13	4.97	1976
1977	2.06	2.41	2.67	4.67	8.76	3.80	1.49	0.859	1.28	1.18	1.28	0.953	2.57	1977
1978	1.06	1.63	3.35	4.95	16.2	12.2	3.05	1.62	2.35	2.16	2.07	1.70	4.49	1978
1979	1.11	1.63	1.95	3.00	11.1	6.02	1.37	0.735	1.14	1.21	1.24	1.23	2.40	1979
MEAN	1.47	1.81	1.63	3.52	13.8	11.8	3.34	2.47	2.09	1.73	1.69	1.51	3.93	MEAN

LOCATION - LAT 50 38 05 N, LONG 118 23 15 W. DRAINAGE AREA, 1 400 km^2. NATURAL FLOW.

SALMON RIVER ABOVE KERNAGHAN CREEK - STATION NO. 08LE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	28.9 ON JUN 18	0.8218 ON JAN 5	159 000	1974
1975	---	30.3 ON JUN 4 *	0.4819 ON JAN 11 *	128 000	1975
1976	---	23.3 ON MAY 17	1.23 ON FEB 5	157 000	1976
1977	---	13.4 ON MAY 3	0.532 ON AUG 22	80 900	1977
1978	---	27.3 ON MAY 21	0.5808 ON JAN 1	141 000	1978
1979	---	14.0 ON MAY 5	0.547 ON AUG 13	75 600	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		124 000	MEAN

B - ICE CONDITIONS

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	30.0	30.4	31.5	---	1980
1981	83.4	45.4	26.7	28.0	11.3	5.21	7.71	2.05	3.48	10.2	12.7	10.9	18.9	1981
1982	34.8	20.1	7.48	12.5	5.77	4.52	2.81	6.45	2.13	28.6	43.8	73.0	20.0	1982
1983	16.3	46.5	15.2	8.84	7.08	1.90	3.85	3.88	3.25	42.6	30.7	37.8	18.0	1983
1984	26.4	24.3	11.7	7.70	7.65	20.7	6.88	4.37	5.80	8.70	10.8	13.7	12.2	1984
1985	14.0	12.6	9.81	12.5	5.47	2.58	2.37	2.20	1.10	27.7	13.5	28.6	11.1	1985
1986	28.8	12.4	21.9	8.44	5.13	3.91	3.13	2.41	3.82	18.3	19.0	85.2	18.3	1986
1987	18.3	11.9	11.0	7.81	9.94	7.45	3.43	2.17	3.43	---	---	39.2	---	1987
1988	70.5	22.1	17.4	---	---	---	3.87	3.83	5.79	42.3	40.5	18.8	---	1988
1989	16.0	13.8	14.3	16.3	20.5	15.3	4.51	6.88	10.0	10.5	22.2	18.0	13.9	1989
1970	8.87	11.0	8.61	7.03	6.79	3.01	3.12	2.08	3.14	4.88	7.24	10.8	6.44	1970
1971	28.0	20.0	11.0	13.8	17.5	7.71	3.44	2.80	6.13	13.1	29.0	7.88	13.1	1971
1972	7.45	12.3	33.8	16.0	20.0	20.1	3.13	3.78	4.04	2.73	8.71	18.3	12.8	1972
1973	22.7	6.80	10.7	5.19	6.28	4.21	3.22	1.84	1.54	18.8	8.66	36.4	10.7	1973
1974	23.3	13.7	17.2	15.2	26.2	12.7	6.27	3.46	2.52	3.02	18.5	21.2	13.8	1974
1975	10.3	8.00	13.3	18.7	17.1	8.85	3.24	5.44	3.18	18.4	80.6	16.2	18.4	1975
1976	14.8	10.7	8.64	10.4	10.6	8.70	4.56	3.86	2.81	8.40	11.2	20.3	9.65	1976
1977	8.10	17.5	12.3	8.18	3.51	3.29	2.86	1.81	3.10	15.8	23.2	15.3	9.32	1977
1978	9.60	12.5	14.5	8.86	4.88	3.39	2.05	3.03	8.80	8.78	19.1	8.05	8.22	1978
1979	8.38	12.1	18.1	13.8	9.73	3.48	2.86	2.44	7.24	18.0	8.37	29.8	10.5	1979
1980	9.83	17.8	12.8	10.3	3.21	3.57	5.17	1.91	7.87	8.95	21.4	82.5	13.5	1980
1981	17.2	18.9	8.34	10.3	6.86	8.71	2.74	1.31	4.41	19.8	27.8	14.7	11.1	1981
1982	8.40	12.8	10.8	8.29	7.63	3.44	2.70	2.34	2.88	28.2	8.51	18.5	9.34	1982
1983	28.3	36.4	18.0	8.51	3.73	3.08	5.87	2.80	3.44	18.1	35.2	4.78	13.3	1983
1984	23.8	13.8	12.2	8.43	7.78	3.73	2.82	2.84	3.84	26.8	18.8	10.8	11.1	1984
MEAN	21.4	17.8	14.2	11.2	8.83	6.75	3.83	3.08	4.20	17.4	22.8	25.4	12.7	MEAN

LOCATION - LAT 50 11 55 N LONG 125 44 45 W
DRAINAGE AREA, 448 km²
REGULATED

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	402 AT 04:00 PST ON DEC 13	226 E ON DEC 13	---	---	1980
1981	569 RE AT 02:00 PST ON JAN 15	385 E ON JAN 15 *	1.02 ON AUG 29	595 000	1981
1982	770 AT 16:15 PST ON NOV 19 *	377 ON NOV 19	1.13 ON SEP 25	632 000	1982
1983	476 AT 02:40 PST ON DEC 23	275 ON FEB 8	0.807 ON JUN 18 *	596 000	1983
1984	180 AT 13:00 PST ON FEB 4	120 ON FEB 4	2.12 ON SEP 13	365 000	1984
1985	467 AT 08:00 PST ON OCT 21	286 A ON OCT 21	0.906 ON SEP 27	352 000	1985
1986	331 AT 22:00 PST ON DEC 15	201 ON NOV 26	1.44 ON SEP 7	513 000	1986
1987	328 AT 14:30 PST ON DEC 10	183 ON DEC 10	1.33 ON AUG 31	---	1987
1988	484 AT 05:00 PST ON OCT 22	314 ON OCT 28	1.83 ON AUG 12	---	1988
1989	165 AT 11:28 PST ON NOV 20	118 ON NOV 20	1.47 E ON SEP 12	439 000	1989
1970	98.8 AT 17:32 PST ON MAY 15	85.4 ON MAY 15	1.05 ON SEP 16	303 000	1970
1971	331 AT 12:28 PST ON NOV 9	243 ON NOV 9	2.35 ON SEP 3	414 000	1971
1972	214 AT 22:58 PST ON MAR 17	180 ON MAR 18	1.70 ON SEP 16	386 000	1972
1973	222 AT 20:48 PST ON OCT 27	157 ON JAN 15	1.08 ON SEP 17	338 000	1973
1974	276 AT 18:18 PST ON NOV 24	174 E ON JAN 15	1.39 ON SEP 28	435 000	1974
1975	478 AT 13:10 PST ON NOV 13	382 E ON NOV 13	1.47 ON OCT 2	517 000	1975
1976	162 AT 08:15 PST ON DEC 26	135 A ON DEC 26	1.88 ON OCT 4	305 000	1976
1977	274 AT 17:32 PST ON NOV 1	148 ON OCT 23	1.08 ON AUG 31	284 000	1977
1978	320 AT 08:24 PST ON NOV 7	271 E ON NOV 7	1.38 ON AUG 8	358 000	1978
1979	371 AT 17:17 PST ON DEC 17	171 ON DEC 17	2.31 ON AUG 13	336 000	1979
1980	438 AT 22:45 PST ON DEC 10	270 ON DEC 11	1.31 ON AUG 25	427 000	1980
1981	320 AT 09:00 PST ON OCT 31	230 ON OCT 31	1.08 ON AUG 24	381 000	1981
1982	214 AT 08:58 PST ON OCT 25	181 ON OCT 25	1.39 ON AUG 27	295 000	1982
1983	366 AT 18:09 PST ON FEB 11	198 ON NOV 15	1.88 ON OCT 16	420 000	1983
1984	306 AT 09:17 PST ON JAN 4	208 ON JAN 4	2.08 ON OCT 3	360 000	1984
				401 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.161	0.083	---	---	1985
1986	---	---	---	0.358	2.14	1.28	0.454	0.184	0.088	0.102	0.066	0.076	---	1986
1987	0.078	0.064	0.081	0.126	1.86	3.92	0.420	0.134	0.100	0.130	0.132	0.063	0.888	1987
1988	0.064	0.064	0.083	0.217	3.27	3.18	0.702	0.385	0.338	0.280	0.311	0.215	0.767	1988
1989	0.072	0.159	0.274	0.656	4.85	1.67	0.775	0.179	0.247	0.285	0.311	0.292	0.838	1989
1970	0.185	0.148	0.111	0.135	1.48	1.51	0.188	0.087	0.081	0.088	0.087	0.088	0.343	1970
1971	0.082	0.070	0.101	0.267	4.53	3.35	0.611	0.185	0.152	0.138	0.116	0.082	0.800	1971
1972	0.073	0.153	0.210	0.323	5.63	5.49	0.938	0.263	0.193	0.187	0.138	0.029	1.18	1972
1973	0.053	0.075	0.058	0.187	2.51	1.59	0.338	0.018	0.031	0.102	0.102	0.052	0.429	1973
1974	0.049	0.038	0.078	0.498	3.18	8.41	1.35	0.202	0.108	0.105	0.094	0.088	1.02	1974
1975	0.083	0.088	0.108	0.178	1.84	5.48	0.824	0.184	0.143	0.138	0.144	0.111	0.788	1975
1976	0.131	0.138	0.130	0.181	2.86	2.48	0.725	1.58	0.731	0.318	0.223	0.218	0.810	1976
1977	0.161	0.150	0.136	0.701	1.87	0.895	0.234	0.088	0.088	0.087	0.084	0.088	0.382	1977
1978	0.071	0.089	0.088	0.467	2.91	3.84	0.615	0.178	0.507	0.457	0.413	0.281	0.810	1978
1979	0.192	0.211	0.267	0.438	3.13	1.38	0.327	0.115	0.108	0.093	0.078	0.081	0.538	1979
1980	0.088	0.142	0.154	0.417	2.31	1.85	0.521	0.222	0.512	0.274	0.255	0.198	0.648	1980
1981	0.247	0.262	0.328	0.424	2.84	2.08	0.939	0.340	0.238	0.398	0.375	0.222	0.726	1981
1982	0.147	0.178	0.133	0.251	3.44	4.45	1.84	0.389	0.304	0.404	0.188	0.121	1.00	1982
1983	0.141	0.163	0.238	0.981	4.80	2.20	0.700	0.337	0.518	0.327	0.348	0.182	0.889	1983
1984	0.283	0.188	0.247	0.515	1.88	5.24	0.989	0.201	0.148	0.128	0.128	0.108	0.838	1984
MEAN	0.118	0.128	0.157	0.387	3.02	3.04	0.713	0.278	0.248	0.209	0.188	0.134	0.737	MEAN

LOCATION - LAT 50 17 00 N LONG 119 58 12 W
DRAINAGE AREA, 143 km²
NATURAL FLOW

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	3.81 AT 08:00 PST ON MAY 10	3.71 ON MAY 10	---	---	1966
1967	10.6 AT 08:30 PST ON JUN 3	9.34 ON JUN 3	0.0408 ON DEC 20	18 800	1967
1968	7.87 AT 05:13 PST ON MAY 21	6.97 ON MAY 21	0.0408 ON JAN 11	23 800	1968
1969	9.37 AT 05:18 PST ON MAY 14	8.75 ON MAY 14	0.0928 ON JAN 23	28 400	1969
1970	5.15 AT 02:30 PST ON JUN 4	4.30 ON JUN 3	0.0578 ON DEC 29	10 800	1970
1971	15.1 AT 09:30 PST ON MAY 13 *	13.6 ON MAY 13	0.0578 ON JAN 1	25 200	1971
1972	14.3 AT 18:00 PST ON MAY 31	13.9 ON MAY 31 *	0 B ON DEC 7 *	36 800	1972
1973	7.42 AT 11:20 PST ON MAY 18	6.74 ON MAY 18	0.007 ON SEP 4	13 800	1973
1974	11.8 AT 03:00 PST ON JUN 17	11.0 ON JUN 18	0.0258 ON JAN 11	32 000	1974
1975	10.3 AT 03:50 PST ON JUN 3	9.68 ON JUN 3	0.0518 ON FEB 5	24 300	1975
1976	8.88 AT 02:04 PST ON JUN 17	8.64 ON JUN 18	0.0858 ON MAR 3	25 600	1976
1977	3.14 AT 08:34 PST ON MAY 3	3.00 ON MAY 3	0.0598 ON DEC 10	12 400	1977
1978	9.50 AT 05:10 PST ON JUN 6	8.47 ON JUN 6	0.0548 ON FEB 3	25 500	1978
1979	5.81 AT 00:40 PST ON MAY 27	5.04 ON MAY 26	0.0428 ON DEC 15	16 800	1979
1980	5.65 AT 10:41 PST ON MAY 6	4.84 ON MAY 6	0.0518 ON JAN 10	17 300	1980
1981	9.24 AT 00:59 PST ON MAY 26	8.63 ON MAY 26	0.141 ON SEP 18	23 000	1981
1982	8.61 AT 14:55 PST ON MAY 25	8.25 ON MAY 25	0.0868 ON NOV 23	31 500	1982
1983	9.76 AT 03:00 PST ON MAY 30	8.72 ON MAY 29	0.093 ON FEB 21	26 300	1983
1984	8.75 AT 02:51 PST ON JUN 15	8.19 ON JUN 15	0.0808 ON DEC 31	28 500	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 300	MEAN

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	3.16	1.43	1.45	1.45	0.504	0.253	0.231	0.268	0.682	2.31	1.84	---	1960
1961	4.05	5.16	3.33	1.15	1.02	0.388	0.213	0.183	0.206	0.571	1.47	2.83	1.77	1961
1962	3.11	1.55	1.28	1.16	1.03	0.397	0.190	0.296	0.323	0.776	3.14	3.19	1.37	1962
1963	1.54	2.19	1.47	1.35	0.662	0.147	0.184	0.130	0.178	0.578	3.33	4.98	1.39	1963
1964	3.87	2.06	2.65	1.52	0.885	1.03	0.826	0.831	1.30	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	3.74	---	1965
1966	---	---	1.84	---	---	0.302	0.265	0.225	0.733	1.48	2.27	2.59	---	1966
1970	2.81	1.93	1.14	1.86	0.546	0.242	0.232	0.200	0.254	0.315	1.25	2.87	1.12	1970
1971	4.50	3.39	3.12	1.22	0.518	0.818	0.485	0.284	0.327	0.867	3.70	4.03	1.84	1971
1972	3.78	4.35	3.00	1.85	0.840	0.391	1.09	0.318	0.801	0.612	1.84	4.98	1.98	1972
1973	---	---	---	0.750	0.481	0.380	0.270	0.235	---	0.427	3.89	3.32	---	1973
1974	3.69	3.83	2.45	1.86	1.19	0.864	0.335	0.212	0.207	0.221	1.08	3.17	1.84	1974
1975	3.11	2.19	1.61	0.849	0.585	0.284	0.205	0.307	0.184	2.23	3.15	5.29	1.87	1975
1976	3.88	2.80	1.78	1.85	0.746	0.893	0.378	0.388	0.527	0.487	1.23	2.10	1.38	1976
1977	1.85	1.14	1.88	0.898	0.410	0.501	0.227	0.216	0.244	0.487	2.85	3.55	1.17	1977
1978	1.83	1.73	1.24	1.08	0.784	0.298	0.178	0.283	0.854	0.427	1.78	1.73	0.898	1978
1979	0.850	2.78	1.27	0.956	0.318	0.208	0.188	0.152	0.202	0.278	0.358	5.38	1.05	1979
1980	1.85	2.87	2.02	1.50	0.445	0.780	0.518	0.188	0.364	0.312	3.47	3.82	1.48	1980
1981	1.18	2.64	1.54	2.12	1.01	1.80	0.457	0.245	0.324	1.81	3.88	2.84	1.83	1981
1982	4.42	4.75	1.38	1.23	0.488	0.345	0.338	0.288	0.286	0.324	1.88	2.67	1.48	1982
1983	3.56	3.11	1.82	1.18	0.557	0.317	0.878	0.185	0.318	0.485	4.13	1.19	1.43	1983
1984	4.19	2.29	2.07	1.46	2.26	0.647	0.328	0.278	0.287	0.871	2.87	2.67	1.87	1984
MEAN	2.97	2.84	1.98	1.33	0.809	0.536	0.371	0.258	0.378	0.705	2.38	3.30	1.48	MEAN

LOCATION - LAT 49 06 02 N DRAINAGE AREA, 49.0 km^2
LONG 122 38 40 W REGULATED

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	14.6 ON JAN 28	0.178 ON OCT 20	---	1960
1961	---	15.6 ON FEB 21	0.150 ON JUL 15	55 800	1961
1962	---	15.2 ON DEC 30	0.190 ON JUL 1	43 200	1962
1963	---	18.7 ON DEC 23	0.113 ON OCT 1	43 700	1963
1964	---	---	0.425 ON AUG 15	---	1964
1965	---	---	---	---	1965
1966	13.3 AT 00:43 PST ON NOV 5	6.35 ON NOV 5	0.184 ON SEP 1	---	1966
1970	13.8 AT 01:00 PST ON DEC 7	8.86 ON DEC 6	0.178 ON AUG 21	35 200	1970
1971	47.0 AT 16:20 PST ON DEC 17	32.3 ON DEC 17	0.232 ON SEP 32	81 200	1971
1972	60.4 AT 03:07 PST ON DEC 26	28.9 ON DEC 26	0.244 ON AUG 9	82 800	1972
1973	21.4 AT 08:40 PST ON NOV 26	15.4 ON NOV 26	---	---	1973
1974	31.4RE AT 11:13 PST ON FEB 3	24.9 ON FEB 3	0.181 ON SEP 18	46 500	1974
1975	43.0 AT 15:29 PST ON DEC 2	31.4 ON DEC 2	0.088 ON OCT 1 *	52 800	1975
1976	19.4 AT 03:36 PST ON FEB 12	12.6 ON FEB 12	0.248 ON OCT 22	43 500	1976
1977	23.2 AT 18:15 PST ON NOV 25	15.0 ON JAN 18	0.132 ON AUG 17	36 800	1977
1978	17.3 AT 18:35 PST ON NOV 7	9.12 ON NOV 4	0.144 ON AUG 8	31 400	1978
1979	84.8 AT 18:15 PST ON DEC 17 *	34.6 ON DEC 17 *	0.116 ON JUL 28	33 200	1979
1980	33.6 AT 10:21 PST ON DEC 28	22.6 ON DEC 28	0.114 ON AUG 31	47 000	1980
1981	20.3 AT 16:30 PST ON JUN 10	11.2 ON NOV 1	0.198 ON AUG 17	51 300	1981
1982	23.4 AT 15:36 PST ON DEC 3	20.2 ON FEB 14	0.248 ON SEP 18	46 800	1982
1983	20.0 AT 23:50 PST ON JAN 7	14.1 ON JAN 10	0.126 ON AUG 15	44 800	1983
1984	27.7 AT 13:35 PST ON JAN 4	23.2 ON JAN 4	0.223 ON AUG 22	52 800	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		46 500	MEAN

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	1.08	0.781	0.821	3.09	16.3	8.38	3.41	1.79	---	---	---	---	---	1912
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	---	---	---	3.71	5.95	5.40	5.08	2.19	1.51	1.91	1.33	1.15	---	1914
1915	---	---	---	1.46	7.23	7.26	5.53	2.28	1.27	1.11	---	---	---	1915
1916	---	---	---	1.12	9.65	13.5	4.06	1.60	1.31	---	---	---	---	1916
1917	---	---	---	2.23	8.17	5.95	2.11	1.68	1.28	---	---	---	---	1917
1918	---	---	---	---	---	---	1.89	---	---	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	1.14	1.72	---	---	---	---	1920
1921	---	---	---	---	8.80	8.05	2.34	1.36	1.10	---	---	---	---	1921
1947	---	---	---	---	---	3.79	1.89	1.17	1.27	---	---	---	---	1947
1948	---	---	---	1.80	15.8	13.1	3.93	4.27	2.52	---	---	---	---	1948
1949	---	---	---	4.28	15.7	5.89	2.48	1.48	1.12	---	---	---	---	1949
1950	---	---	---	0.828	4.04	7.76	2.44	1.39	0.884	---	---	---	---	1950
1951	---	---	---	2.71	15.3	7.30	2.83	1.55	1.29	---	1.26	1.11	---	1951
1952	1.00	0.990	1.16	2.54	11.0	8.72	3.87	1.72	1.33	1.09	0.897	0.836	2.77	1952
1953	0.915	0.868	0.848	1.18	4.04	7.70	3.61	1.98	1.49	1.42	1.32	1.09	2.40	1953
1954	0.988	1.05	1.00	1.04	9.30	10.3	4.64	2.26	2.35	1.74	2.14	1.67	3.21	1954
1955	1.34	1.24	1.13	1.31	4.64	14.6	5.93	2.05	1.41	1.24	1.18	1.03	3.21	1955
1956	0.990	0.878	1.09	2.82	15.1	9.45	3.15	1.35	1.16	1.27	1.08	0.872	3.29	1956
1957	0.812	0.293	0.874	1.25	11.8	4.08	2.10	1.36	1.01	0.950	1.03	0.878	2.18	1957
1958	0.784	1.01	0.878	1.26	7.81	3.04	1.70	0.871	0.834	1.08	0.913	0.932	1.77	1958
1959	0.702	0.737	1.04	1.14	8.70	11.1	3.33	1.50	2.47	2.61	2.88	1.84	3.29	1959
1960	1.20	1.22	1.42	5.36	9.82	8.29	1.85	1.31	1.30	1.23	1.15	1.05	3.78	1960
1961	1.04	0.978	1.01	1.28	8.31	4.89	1.62	1.16	1.00	---	---	---	---	1961
1962	---	---	---	---	8.77	3.42	2.01	1.25	0.998	1.00	1.09	1.15	---	1962
1963	0.858	0.833	0.832	0.865	8.70	7.35	1.88	0.880	0.743	0.841	0.888	0.731	1.88	1963
1964	0.805	0.788	1.09	0.874	8.08	7.76	2.28	1.40	1.85	1.21	1.40	1.08	2.38	1964
1965	0.713	0.704	0.884	3.81	11.8	4.35	3.60	1.32	1.48	1.59	1.44	1.12	2.74	1965
1970	0.837	0.859	0.978	0.888	5.13	3.24	1.10	0.780	0.758	0.815	0.837	0.774	1.45	1970
1971	0.836	1.07	0.888	1.51	17.6	10.8	3.00	1.18	1.03	1.05	1.05	0.814	3.44	1971
1972	0.815	0.786	1.08	1.78	20.3	18.3	4.81	1.61	1.82	1.48	1.44	1.08	4.83	1972
1973	0.899	1.11	1.28	1.40	8.89	4.33	1.49	0.885	0.803	0.958	0.888	0.878	2.00	1973
1974	0.811	0.868	1.10	2.38	11.8	16.2	4.31	1.21	0.824	0.838	0.871	0.847	3.40	1974
1975	0.843	0.808	0.951	1.35	9.40	14.1	3.00	1.32	1.22	1.24	1.26	1.08	3.03	1975
1976	0.832	0.834	0.813	1.48	11.5	8.68	2.85	8.41	3.76	1.83	1.47	1.09	3.33	1976
1977	0.834	1.21	1.05	3.61	7.17	2.82	1.30	0.805	0.820	0.835	0.842	0.888	1.88	1977
1978	0.820	0.884	1.24	3.39	14.4	8.22	2.24	1.14	1.48	1.47	1.46	1.08	3.27	1978
1979	0.804	1.06	1.38	2.14	8.80	3.10	1.29	0.778	0.828	0.805	0.808	0.884	2.00	1979
1980	0.888	0.736	0.873	3.83	3.98	4.08	1.82	1.01	1.33	1.07	1.22	1.22	1.71	1980
1981	1.48	1.17	1.27	2.83	8.40	7.08	4.85	1.88	1.27	1.88	1.76	1.38	2.88	1981
1982	0.887	1.00	1.26	1.85	16.4	11.7	7.41	1.88	1.31	1.78	1.38	1.18	4.01	1982
1983	1.21	1.47	2.07	8.98	18.8	7.32	2.78	1.25	1.80	1.48	1.88	1.17	3.88	1983
1984	1.31	1.28	1.78	3.00	8.88	16.8	3.73	1.13	1.13	1.18	1.17	0.884	3.82	1984
MEAN	0.948	0.847	1.13	2.23	10.4	8.03	3.08	1.89	1.38	1.31	1.38	1.08	2.84	MEAN

LOCATION - LAT 50 28 55 N DRAINAGE AREA, 1 040 km²
LONG 119 33 30 W REGULATED

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.750 ON DEC 23	---	1911
1912	---	30.6 ON MAY 18	---	---	1912
1915	---	11.6 ON JUN 27	0.678 ON DEC 19	---	1915
1916	---	11.9 ON MAY 6	1.02 E ON APR 1	---	1916
1917	---	23.5 ON MAY 30	0.678 ON APR 20	---	1917
1918	---	10.5 ON MAY 5	0.850 ON APR 1	---	1918
1919	---	---	---	---	1919
1920	---	---	0.340 ON AUG 18	---	1920
1921	---	18.5 ON MAY 27	0.906 ON SEP 28	---	1921
1947	---	---	0.917 ON SEP 4	---	1947
1948	---	48.0 ON MAY 28 *	0.850 ON APR 12	---	1948
1949	---	27.3 ON MAY 15	1.05 ON SEP 25	---	1949
1950	---	10.1 ON JUN 5	0.782 ON MAY 1	---	1950
1951	---	24.0 ON MAY 14	0.8218 ON DEC 31	---	1951
1952	---	17.5 ON MAY 21	0.8788 ON JAN 1	87 800	1952
1953	---	13.1 ON JUN 15	0.861 ON JAN 14	78 700	1953
1954	---	17.8 ON MAY 19	0.9328 ON JAN 31	101 000	1954
1955	---	22.7 ON JUN 13	0.883 ON NOV 25	101 000	1955
1956	---	27.8 ON MAY 22	0.6488 ON DEC 19	103 000	1956
1957	---	20.4 ON MAY 15	0.2808 ON FEB 20 *	88 200	1957
1958	---	12.7 ON MAY 22	0.719E ON JAN 5	85 800	1958
1959	---	22.8 ON MAY 25	0.8858 ON JAN 27	104 000	1959
1960	---	15.2 ON MAY 12	0.8318 ON FEB 28	87 700	1960
1961	---	10.1 ON MAY 30	0.816 ON FEB 20	---	1961
1966	---	7.83 ON MAY 9	0.8788 ON DEC 31	---	1966
1967	---	11.6 ON JUN 3	0.5668 ON DEC 14	89 800	1967
1968	---	14.0 ON MAY 27	0.5868 ON DEC 29	75 400	1968
1969	---	18.6 ON MAY 14	0.549 ON MAR 3	86 200	1969
1970	---	10.6 ON MAY 23	0.8578 ON DEC 24	45 500	1970
1971	---	43.6 ON MAY 13	0.785 ON JAN 1	108 000	1971
1972	---	42.5 ON MAY 31	0.2978 ON JAN 26	146 000	1972
1973	---	14.4 ON MAY 18	0.5108 ON JAN 10	83 100	1973
1974	24.8 AT 23:59 PST ON JUN 18	22.7 ON JUN 18	0.5158 ON JAN 10	107 000	1974
1975	25.8 AT 23:38 PST ON JUN 3	24.9 ON JUN 4	0.5138 ON FEB 7	85 500	1975
1976	18.2 AT 21:28 PST ON MAY 13	16.8 ON MAY 13	0.4888 ON MAR 4	105 000	1976
1977	11.3 AT 03:22 PST ON MAY 3	10.6 ON MAY 3	0.706 ON OCT 6	89 100	1977
1978	20.4 AT 00:11 PST ON MAY 21	19.4 ON MAY 21	0.7898 ON JAN 3	103 000	1978
1979	18.3 AT 19:30 PST ON MAY 4	14.5 ON MAY 5	0.8518 ON DEC 18	83 200	1979
1980	7.45 AT 20:04 PST ON APR 27	6.85 ON APR 28	0.5958 ON JAN 29	54 100	1980
1981	15.8 AT 19:28 PST ON MAY 25	13.9 ON MAY 26	0.6008 ON FEB 10	83 200	1981
1982	31.5 AT 21:01 PST ON MAY 25 *	30.6 ON MAY 25	0.6408 ON FEB 8	127 000	1982
1983	22.7 AT 22:00 PST ON MAY 24	21.8 ON MAY 25	0.7028 ON DEC 24	126 000	1983
1984	28.8 AT 21:47 PST ON JUN 9	27.7 ON JUN 9	0.5458 ON DEC 31	121 000	1984
				89 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT GLENEMMA - STATION NO. 08LE055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	10.4	9.76	2.82	1.48	1.38	---²	---	---	---	1951
1952	---	---	---	3.22	15.3	8.17	4.02	1.70	1.46	---²	---	---	---	1952
1953	---	---	---	1.23	5.78	7.21	3.18	1.88	1.48	---	---	---	---	1953
1959	---	---	---	---	11.0	12.1	3.44	1.48	2.38	3.38	2.69	1.85	---	1959
1980	1.28	1.21	1.67	4.88	9.53	6.80	2.28	1.53	1.48	1.38	1.32	1.12	2.87	1980
1981	1.20	---	---	---	---	---	---	---	---	---	---	---	---	1981
1974	---	---	---	---	13.0	16.5	4.71	1.37	0.838	0.972	1.02	1.01	---	1974
1975	0.787	0.786	1.22	1.77	10.0	17.8	4.55	1.57	1.38	1.50	2.05	1.65	3.75	1975
1976	1.23	1.08	1.21	2.43	12.9	7.91	3.31	7.14	4.43	2.25	---	---	---	1976
MEAN	1.12	1.03	1.37	2.71	13.1	10.8	3.55	2.24	1.87	1.90	1.77	1.38	3.31	MEAN

LOCATION - LAT 50 28 10 N
LONG 119 21 00 W
DRAINAGE AREA, 1 180 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SALMON RIVER AT GLENEMMA - STATION NO. 08LE055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	29.4 ON MAY 15 *	---	---	1951
1952	---	23.8 ON MAY 20	---	---	1952
1953	---	12.4 ON JUN 17	---	---	1953
1959	---	25.9 ON MAY 24	---	---	1959
1980	---	13.5 ON MAY 20	0.909 ON FEB 26 *	90 700	1980
1981	---	1.38E ON JAN 15	1.03 ON JAN 3	---	1981
1974	---	23.6 ON JUN 15	---	---	1974
1975	---	26.8 ON JUN 4	0.8808 ON JAN 15	118 000	1975
1976	---	18.0 ON MAY 17	---	---	1976
				104 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT SEAL KAP FARMS - STATION NO. 08MH089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	4.67	5.98	3.70	1.48	1.27	0.332	0.331	0.255	0.214	0.859	2.69	3.13	---	1981
1982	3.51	1.97	1.50	1.82	1.34	0.544	0.242	0.290	0.330	1.10	1.88	3.39	1.99	1982
1983	1.57	2.86	1.53	1.71	0.858	0.289	0.286	0.219	0.238	---	3.38	4.01	1.85	1983
MEAN	3.25	3.54	2.24	1.80	1.15	0.382	0.280	0.255	0.261	1.15	2.58	3.51	1.82	MEAN

LOCATION - LAT 49 08 33 N
LONG 122 36 01 W
NATURAL FLOW

SALMON RIVER AT SEAL KAP FARMS - STATION NO. 08MH089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---			---	1980
1981	---	15.3 ON DEC 12	0.196 ON SEP 16	---	1981
1982	---	17.6 ON JAN 10	0.142 ON SEP 8 *	82 800	1982
1983	---	20.9 ON DEC 30 *	0.204 ON JUL 28	52 100	1983
		9.85 ON FEB 26	0.184 ON AUG 6	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

57 500

SALMON RIVER BELOW SILVER CREEK - STATION NO. 08LE090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	15.1	20.5	7.21	1.70	1.11	1.34	1.46	1.44	---	1974
1975	1.25	1.04	1.47	2.54	14.5	19.0	4.09	1.68	1.63	1.87	1.72	1.80	4.35	1975
1976	---	---	---	---	15.8	10.4	4.00	8.51	5.75	3.21	2.86	2.16	---	1976
1977	1.86	2.13	1.85	5.17	9.21	3.87	1.43	0.812	1.17	1.29	1.33	1.81	2.88	1977
MEAN	1.82	1.69	1.66	3.85	13.7	13.4	4.18	3.13	2.42	1.88	1.78	1.78	3.51	MEAN

LOCATION - LAT 50 36 31 N
LONG 119 21 46 W
DRAINAGE AREA, 1 210 km^2
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SALMON RIVER BELOW SILVER CREEK - STATION NO. 08LE090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---			---	1975
1976	---	29.7 ON JUN 4 *	0.9348 ON FEB 8	137 000	1976
1977	---	21.1 ON MAY 11	---	---	1977
		13.4 ON MAY 3	0.340E ON AUG 22 *	83 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

110 000

SALMON RIVER NEAR DOUGLAS LAKE - STATION NO. 08LE083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	5.84	3.30	---	---	0.178	---	---	---	---	1951
1952	---	---	---	---	3.33	2.55	0.901	0.218	0.140	---	---	---	---	1952
1953	---	---	---	---	---	---	0.737	0.217	0.136	---	---	---	---	1953
MEAN	---	---	---	---	5.09	2.93	0.819	0.218	0.151	---	---	---	---	MEAN

LOCATION - LAT 50 18 00 N
LONG 118 59 10 W
DRAINAGE AREA, 237 km^2
NATURAL FLOW

SALMON RIVER NEAR DOUGLAS LAKE - STATION NO. 08LE083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---			---	1951
1952	---	9.77 ON MAY 24 *	0.189 ON SEP 21	---	1952
1953	---	4.70 ON MAY 19	0.108 ON SEP 23 *	---	1953
		---	0.113 ON SEP 22	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR FALKLAND - STATION NO. 08LE084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	18.4	9.97	3.17	1.58	1.23	---	---	---	---	1952
1953	---	---	---	2.56	11.3	7.34	3.74	1.69	1.27	---	---	---	---	1953
1974	---	---	---	1.06	7.18	8.80	4.18	1.36	1.32	---	---	---	---	1974
1975	0.848	0.815	0.888	1.17	7.81	14.5	2.89	1.21	1.08	1.07	1.26	1.18	2.87	1975
1976	1.10	0.973	1.08	1.88	12.3	7.25	2.92	6.80	3.88	2.07	1.78	1.51	3.84	1976
1977	1.47	1.48	1.39	3.52	7.10	2.81	1.27	0.793	0.905	0.918	0.907	0.943	1.86	1977
1978	0.849	1.11	1.82	3.80	14.7	9.34	2.51	1.31	1.88	1.73	1.80	1.38	3.47	1978
MEAN	1.04	1.04	1.24	2.30	11.5	8.80	3.21	2.02	1.54	1.35	1.32	1.21	2.88	MEAN

LOCATION - LAT 50 28 51 N
LONG 119 28 10 W

DRAINAGE AREA, 1 120 km²
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SALMON RIVER NEAR FALKLAND - STATION NO. 08LE084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	---	---	1951
1952	---	26.3 ON MAY 15 *	1.20 ON SEP 15	---	1952
1953	---	18.9 ON MAY 20	1.13 ON SEP 28	---	1953
1974	---	21.8 ON MAY 19	0.793 ON APR 5	---	1974
1975	---	---	---	80 500	1975
1976	---	24.7 ON JUN 5	0.5888 ON JAN 15 *	115 000	1976
1977	---	19.1 ON MAY 13	0.7882 ON MAR 4	81 800	1977
1978	---	10.7 ON MAY 3	0.688 ON AUG 21	103 000	1978
	---	21.8 ON MAY 21	0.7508 ON JAN 1		
				84 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR GLENEMMA - STATION NO. 08LE097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	11.6	16.8	5.08	1.59	1.04	1.23	1.28	1.25	---	1974
1975	1.11	0.948	1.02	1.81	10.3	14.7	3.04	1.31	1.34	1.32	1.48	1.51	3.31	1975
1976	1.38	1.24	1.30	2.01	11.6	7.45	3.17	7.39	4.88	2.58	1.85	1.54	3.88	1976
MEAN	1.24	1.09	1.16	1.81	11.2	13.0	3.76	3.43	2.42	1.71	1.54	1.43	3.60	MEAN

LOCATION - LAT 50 28 55 N
LONG 119 20 45 W

DRAINAGE AREA, 1 170 km²
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SALMON RIVER NEAR GLENEMMA - STATION NO. 08LE097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	25.5E ON JUN 15	---	104 000	1975
1976	---	25.8E ON JUN 3 *	0.881E ON FEB 5 *	123 000	1976
	---	17.1E ON MAY 13	0.891E ON MAR 5		
				114 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	20.0	134	29.6	19.1	7.81	5.43	15.8	23.0	10.1	---	1953
1954	4.98	5.78	7.48	7.85	128	74.1	31.8	22.4	30.6	31.8	64.8	28.0	38.4	1954
1955	20.3	16.4	13.8	80.0	138	48.6	18.6	10.1	4.84	5.04	5.38	---	---	1955
1956	---	---	---	80.4	118	41.2	16.3	4.12	2.63	3.45	7.67	7.37	---	1956
1957	7.08	6.70	8.38	41.7	138	24.7	19.3	32.2	14.9	6.74	23.4	31.7	29.6	1957
1958	18.6	13.4	15.0	98.7	137	28.1	10.6	4.26	5.37	9.78	8.36	5.85	28.4	1958
1959	8.51	7.82	8.44	59.6	166	58.2	30.2	9.58	20.2	27.2	37.6	21.8	38.4	1959
1960	12.5	15.0	12.2	90.5	138	59.3	12.7	5.43	7.00	13.5	12.7	---	---	1960
1961	---	11.3	12.8	95.0	102	18.8	5.50	3.70	3.97	5.51	5.93	6.09	---	1961
1962	8.09	8.12	8.14	82.5	76.3	39.0	13.0	10.7	7.94	22.7	40.1	21.4	28.0	1962
1963	17.7	14.5	17.8	88.8	112	22.7	8.28	7.22	9.57	12.5	10.2	9.34	27.7	1963
1964	8.50	8.73	9.11	45.8	211	136	51.2	45.1	---	32.8	27.5	10.1	---	1964
1965	11.2	15.9	23.8	93.2	178	48.8	12.3	9.35	4.95	7.48	7.72	8.02	34.9	1965
1966	8.80	7.38	9.33	89.7	169	---	---	8.20	7.74	6.28	8.08	5.45	---	1966
1967	8.57	9.25	9.57	23.4	234	88.7	10.9	6.38	4.63	6.62	11.1	7.85	33.8	1967
1968	8.87	7.21	12.8	48.3	192	54.3	20.6	8.98	9.32	19.3	43.4	12.6	38.8	1968
1969	9.72	7.48	18.1	84.1	80.8	21.8	8.73	5.24	15.9	20.4	34.3	25.3	26.5	1969
1970	12.1	9.84	11.8	86.0	158	47.2	9.78	7.32	6.23	6.86	7.57	5.84	29.1	1970
1971	4.82	5.01	5.81	48.2	132	45.2	32.6	8.75	8.87	9.02	12.6	8.58	26.6	1971
1972	5.88	5.80	13.4	80.2	212	81.3	22.3	10.8	7.47	7.14	7.26	7.08	38.5	1972
1973	8.78	8.88	7.48	88.4	188	58.5	18.0	8.78	8.03	20.3	16.3	9.44	32.2	1973
1974	8.86	8.54	7.38	87.3	273	74.5	18.5	8.59	4.43	7.71	8.41	8.94	40.8	1974
1975	8.82	8.75	8.11	28.8	134	30.5	10.3	7.85	6.46	8.98	18.8	10.2	22.8	1975
1976	8.89	9.34	9.49	82.5	222	87.3	22.1	14.9	10.4	9.55	9.21	8.58	42.2	1976
1977	9.08	10.5	10.6	108	93.2	31.9	18.8	8.01	8.88	13.4	10.5	7.38	27.2	1977
1978	8.92	8.08	8.62	83.4	87.2	18.8	8.04	3.41	4.88	8.03	9.21	7.94	18.3	1978
1979	8.38	8.00	7.88	33.2	208	71.9	18.0	5.78	4.34	5.07	4.73	3.74	31.0	1979
1980	3.82	3.73	4.48	48.0	62.7	11.7	8.11	4.37	12.1	9.48	20.7	25.8	16.1	1980
1981	23.4	14.7	16.0	89.7	108	31.5	8.59	4.41	3.25	4.53	8.45	4.84	23.8	1981
1982	8.16	8.30	8.83	18.5	222	82.4	21.8	12.2	10.4	11.3	15.1	11.3	33.2	1982
1983	8.13	7.24	5.88	81.3	81.3	21.7	38.4	12.2	8.81	8.88	12.4	8.71	22.2	1983
1984	7.02	7.77	13.8	80.8	101	51.0	18.0	5.05	8.89	12.8	10.8	9.75	26.9	1984
MEAN	9.28	8.73	10.8	81.0	144	48.1	17.7	9.81	8.34	12.1	18.7	11.8	29.8	MEAN

LOCATION - LAT 54 05 48 N
LONG 122 40 41 W

DRAINAGE AREA, 4 300 km²
NATURAL FLOW

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	193 ON MAY 8 253 ON MAY 14	---	---	1954
1955	---	---	4.70B ON JAN 21	1 150 000	1955
1956	---	185 ON MAY 8	4.05 ON SEP 17	---	1956
1957	---	188 ON MAY 12	---	---	1957
1958	---	243 ON MAY 5	5.49 ON OCT 20	934 000	1958
1959	---	231 ON MAY 8 336 ON MAY 21	2.80 ON AUG 29 7.19B ON JAN 1	827 000 1 210 000	1959
1960	---	184 ON MAY 25	4.25E ON AUG 15	---	1960
1961	---	192 ON MAY 3	2.69 ON JUL 23	---	1961
1962	---	140 ON APR 28	6.09B ON JAN 1	821 000	1962
1963	---	188 ON MAY 3	5.23 ON AUG 18	872 000	1963
1964	---	284 ON MAY 13	8.50B ON JAN 1	---	1964
1965	---	241 ON APR 30	3.84 ON SEP 20	1 100 000	1965
1966	---	251 ON MAY 12	4.95 ON OCT 9	---	1966
1967	---	281 ON MAY 22	4.19 ON AUG 31	1 080 000	1967
1968	---	224 ON MAY 14	5.44 ON AUG 27	1 180 000	1968
1969	---	128 ON APR 7	1.53 ON AUG 5 *	837 000	1969
1970	---	232 ON MAY 17	4.05 ON AUG 30	917 000	1970
1971	---	180 ON MAY 4	4.18B ON FEB 5	838 000	1971
1972	---	300 ON MAY 12	2.15 ON OCT 28	1 220 000	1972
1973	---	240 ON MAY 7	5.10E ON SEP 18	1 020 000	1973
1974	---	378 ON MAY 4 *	3.89 ON SEP 5	1 290 000	1974
1975	---	182 ON MAY 15	4.73 ON SEP 23	718 000	1975
1976	---	328 ON MAY 8	7.85 ON OCT 4	1 330 000	1976
1977	---	190 ON MAY 1	5.52 ON SEP 18	880 000	1977
1978	---	139 A ON APR 30	3.08 ON AUG 8	515 000	1978
1979	288 AT 15:00 PST ON MAY 8	285 ON MAY 6	2.80B ON DEC 1	978 000	1979
1980	97.8 AT 18:20 PST ON APR 27	98.8 ON APR 28	3.41 ON AUG 18	508 000	1980
1981	178 AT 03:15 PST ON APR 28	184 ON APR 28	3.07 ON SEP 22	751 000	1981
1982	328 E AT 18:10 PST ON MAY 19 *	325 ON MAY 19	2.81B ON JAN 14	1 050 000	1982
1983	158 AT 22:15 PST ON APR 27	158 ON APR 27	4.10B ON MAR 12	702 000	1983
1984	144 AT 17:55 PST ON MAY 21	141 ON MAY 21	3.89 ON AUG 30	851 000	1984
				945 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1911	---	---	---	---	---	12.4	5.17	2.32	1.78	1.42	---	---	---	191
1912	---	---	---	6.08	22.6	11.5	5.30	2.08	2.25	---	---	---	---	191
1981	---	---	---	---	---	---	2.31	1.55	1.38	---	---	---	---	198
1982	---	---	---	---	---	---	4.29	2.41	1.63	---	---	---	---	198
1983	---	---	---	---	8.85	5.41	3.39	1.88	1.59	---	---	---	---	198
1984	---	---	---	---	9.05	18.3	---	---	---	---	---	---	---	198
1985	---	---	---	---	---	13.9	3.61	3.18	2.78	---	---	---	---	198
1986	---	---	---	---	13.8	7.08	3.14	1.70	1.44	---	---	---	---	198
1987	---	---	---	---	---	---	2.36	1.07	0.893	---	---	---	---	198
1988	---	---	---	---	---	---	3.49	1.98	2.39	---	---	---	---	198
1989	---	---	---	7.54	21.0	8.12	5.71	1.98	2.08	---	---	---	---	198
1970	---	---	---	2.30	8.27	5.86	1.87	1.03	1.17	---	---	---	---	197
1971	---	---	---	4.04	25.2	18.5	5.00	1.85	1.45	---	---	---	---	197
1972	---	---	---	4.88	28.1	27.5	8.03	2.62	2.48	---	---	---	---	197
1973	---	---	---	2.87	13.0	8.70	2.25	0.981	0.940	1.85	2.03	1.81	---	197
1974	3.42	1.84	2.52	5.88	22.4	26.8	7.58	2.31	1.48	1.84	1.78	1.58	6.81	197
1975	1.28	1.28	2.74	4.85	19.4	23.1	5.05	2.37	2.07	2.07	2.21	1.84	5.70	197
1976	2.57	2.36	2.48	4.33	22.0	12.5	4.66	8.66	8.05	3.47	2.84	2.48	6.31	197
1977	2.48	2.55	2.37	5.58	11.8	4.75	1.80	0.942	1.30	1.30	1.51	1.38	3.15	197
1978	1.88	2.32	3.78	7.30	25.4	15.7	3.65	2.13	2.64	2.38	2.21	1.84	5.98	197
1979	1.36	1.89	2.88	3.06	14.9	4.77	1.28	0.656	0.840	0.877	1.03	1.12	2.92	197
1980	0.907	1.38	2.05	5.13	7.74	8.14	2.50	1.28	2.28	1.88	2.40	2.42	3.02	198
1981	2.88	2.78	2.79	4.10	15.5	10.6	5.40	2.28	1.73	2.85	3.21	2.10	4.78	198
1982	1.58	2.35	3.41	4.82	24.8	16.9	10.5	3.04	2.54	3.27	2.52	2.31	6.54	198
1983	2.84	3.79	5.59	10.7	29.9	12.5	5.08	2.21	2.42	2.29	3.45	2.14	8.91	198
1984	2.88	2.89	4.15	5.72	15.1	25.4	5.88	1.82	1.92	2.01	2.11	1.83	6.00	198
MEAN	2.18	2.30	3.17	5.24	18.0	13.3	4.41	2.20	1.98	2.09	2.28	1.90	5.28	MEA

LOCATION - LAT 50 41 35 N DRAINAGE AREA, 1 510 km²
LONG 119 19 40 W REGULATED

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEA
1911	---	---	1.33 ON OCT 28	---	191
1912	---	30.6 ON MAY 17	0.600 ON MAR 24	---	191
1981	---	---	1.32 ON SEP 10	---	198
1982	---	---	1.84 ON SEP 29	---	198
1983	---	18.5 ON MAY 23	1.54 ON SEP 6	---	198
1984	---	29.7 ON JUN 6	---	---	198
1985	---	27.2 ON JUN 1	1.90 ON AUG 2	---	198
1986	---	22.7 ON MAY 8	1.41 ON SEP 15	---	198
1987	---	---	0.867 ON SEP 5	---	198
1988	---	---	1.53 ON AUG 12	---	198
1989	---	25.9 ON MAY 14	1.38 ON AUG 31	---	198
1970	---	20.1 ON MAY 23	0.883 ON AUG 24	---	197
1971	---	34.3 ON MAY 14	1.28 ON AUG 30	---	197
1972	---	40.5 ON MAY 30	2.04 ON SEP 1	---	197
1973	---	25.7 ON MAY 18	---	---	197
1974	37.7 AT 19:45 PST ON MAY 26	36.2 ON MAY 28	1.28 B ON DEC 31	208 000	197
1975	41.8 AT 02:55 PST ON JUN 4	40.8 ON JUN 4	0.8078 ON JAN 11	180 000	197
1976	33.1 AT 07:00 PST ON MAY 17	31.4 ON MAY 17	1.42 ON MAR 9	189 000	197
1977	19.9 AT 20:00 PST ON MAY 3	19.2 ON MAY 3	0.812 ON AUG 21	99 200	197
1978	37.1 AT 00:30 PST ON MAY 21	36.5 ON MAY 21	0.8928 ON JAN 1	188 000	197
1979	19.7 AT 01:00 PST ON MAY 7	19.1 ON MAY 7	0.535 ON AUG 14 *	92 100	197
1980	17.2 AT 22:57 PST ON APR 28	15.9 ON APR 28	0.7088 ON JAN 28	95 400	198
1981	23.1 AT 07:38 PST ON MAY 26	21.8 ON MAY 26	1.01 B ON FEB 10	151 000	198
1982	42.7 AT 17:00 PST ON MAY 25 *	41.8 ON MAY 25 *	1.31 B ON FEB 8	208 000	198
1983	38.0 AT 03:02 PST ON MAY 25	37.7 ON MAY 25	1.58 B ON DEC 24	218 000	198
1984	38.1 AT 10:04 PST ON JUN 9	38.7 ON JUN 9	1.38 B ON DEC 21	190 000	198
				188 000	MEA

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	11.1	42.0	---	172	---	---	1956
1957	---	---	54.7	88.1	83.6	41.8	36.7	36.8	44.7	30.9	44.3	124	---	1957
1958	144	171	51.8	54.3	88.6	42.8	11.6	6.85	36.4	120	53.2	200	62.3	1958
1959	84.7	34.6	58.1	74.1	84.7	88.8	44.8	9.58	24.3	84.3	70.0	104	52.8	1959
1960	32.5	78.2	38.9	79.8	82.8	82.2	32.4	14.3	21.9	118	78.7	93.4	62.5	1960
1961	208	153	83.4	89.0	84.9	50.9	31.0	10.5	18.1	52.0	58.4	47.6	73.7	1961
1962	128	88.0	26.4	76.1	50.8	42.5	16.5	41.4	16.5	129	---	---	---	1962
1963	82.1	188	86.7	47.7	85.4	33.8	35.0	15.2	16.2	187	120	158	78.7	1963
1964	80.2	78.3	46.7	58.6	68.6	113	83.9	26.9	28.7	45.1	48.1	54.8	59.2	1964
1965	44.7	85.0	88.7	74.8	87.8	34.0	17.1	13.8	6.05	135	77.3	107	66.7	1965
1966	95.4	80.8	89.1	88.5	85.8	83.3	35.8	13.0	30.8	90.1	86.8	196	73.9	1966
1967	76.1	66.5	64.6	39.5	98.8	83.1	20.9	6.72	16.2	174	61.4	122	67.9	1967
1968	174	89.8	90.9	43.9	86.7	47.9	27.2	16.5	35.3	164	120	51.0	76.1	1968
1969	37.8	40.4	52.4	82.1	128	91.9	20.9	16.6	42.6	46.7	111	75.3	62.8	1969
1970	41.8	86.2	38.9	45.6	85.3	49.3	19.6	10.3	15.8	38.5	49.0	46.0	39.4	1970
1971	85.9	88.6	43.8	84.1	111	84.3	48.2	19.9	46.6	86.5	127	31.5	67.8	1971
1972	18.6	45.7	133	80.2	137	112	54.1	22.6	23.7	13.7	58.5	77.2	64.6	1972
1973	90.3	40.5	52.2	47.8	77.2	59.6	28.6	8.57	8.99	88.3	43.6	148	56.2	1973
1974	81.2	80.0	76.9	84.6	107	110	74.7	25.8	16.4	14.5	103	90.7	71.1	1974
1975	38.9	25.2	44.8	58.4	108	76.6	31.1	37.8	14.0	90.8	244	103	72.9	1975
1976	67.6	44.0	40.8	52.7	86.7	83.8	53.7	28.5	20.4	38.8	52.3	109	57.7	1976
1977	33.3	81.6	83.7	86.2	42.8	38.4	18.5	8.18	17.8	88.3	108	81.8	48.4	1977
1978	36.8	58.8	71.1	52.1	56.7	44.4	14.8	17.1	46.0	53.7	87.6	28.8	45.4	1978
1979	14.1	43.4	74.8	71.7	83.7	41.2	23.3	6.68	41.1	52.8	36.8	112	50.0	1979
1980	41.8	78.1	54.6	67.8	53.5	38.7	34.6	8.73	42.5	25.3	102	187	60.9	1980
1981	82.3	82.1	38.2	82.8	85.3	49.6	14.9	6.64	33.8	89.2	107	58.8	57.4	1981
1982	37.9	88.3	80.2	44.1	87.2	85.7	26.8	13.0	14.7	113	81.2	87.3	57.5	1982
1983	130	139	84.1	48.3	89.8	45.7	47.1	16.8	18.8	61.8	128	24.0	68.4	1983
1984	88.8	71.4	73.3	48.8	81.1	85.2	40.7	18.0	22.8	104	75.6	40.3	58.8	1984
MEAN	76.8	76.8	80.8	83.9	80.0	83.8	33.0	16.9	25.7	79.9	87.9	83.9	62.9	MEAN

LOCATION - LAT 50 18 24 N
LONG 125 53 50 W

DRAINAGE AREA, 1 200 km²
REGULATED

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	1 280 ON NOV 10	3.74E ON SEP 18	---	1956
1957	---	671 ON DEC 4	---	---	1957
1958	---	1 350 ON DEC 1	4.98 ON AUG 22	2 600 000	1958
1959	---	801 ON NOV 24	7.11 ON SEP 2	1 980 000	1959
1960	---	887 ON OCT 23	5.89 ON SEP 18	1 980 000	1960
1961	---	1 810 ON JAN 15 *	5.95 ON SEP 23	2 320 000	1961
1962	---	1 250 ON NOV 19	5.24 ON SEP 19	---	1962
1963	---	1 440 ON OCT 21	7.78 ON SEP 11	2 510 000	1963
1964	---	411 ON FEB 4	9.15 ON SEP 15	1 870 000	1964
1965	---	813 ON OCT 21	3.91 ON OCT 1	1 790 000	1965
1966	---	527 ON DEC 15	6.10 ON SEP 7	2 330 000	1966
1967	---	493 ON DEC 10	2.58 ON SEP 28 *	2 140 000	1967
1968	---	759 ON OCT 28	7.06 ON AUG 12	2 470 000	1968
1969	---	459 ON NOV 7	3.79 ON SEP 11	1 980 000	1969
1970	---	255 ON MAY 15	5.35 ON SEP 12	1 240 000	1970
1971	---	589 ON NOV 8	7.73 ON AUG 30	2 140 000	1971
1972	---	498 ON MAR 17	8.20 ON SEP 2	2 040 000	1972
1973	---	580 ON DEC 15	4.70 ON SEP 18	1 770 000	1973
1974	---	569E ON JAN 15	6.88 ON SEP 29	2 240 000	1974
1975	---	984 ON NOV 13	5.47 ON SEP 25	2 300 000	1975
1976	---	462 ON DEC 26	8.83 ON OCT 3	1 820 000	1976
1977	---	572 ON OCT 23	5.01 ON AUG 9	1 530 000	1977
1978	---	694 ON NOV 6	4.22 ON AUG 8	1 430 000	1978
1979	---	574 ON DEC 17	3.14E ON AUG 31	1 580 000	1979
1980	---	801 ON DEC 11	7.12 ON AUG 18	1 920 000	1980
1981	---	729A ON OCT 31	7.88 ON AUG 23	1 810 000	1981
1982	881 AT 08:58 PST ON OCT 26	580 ON OCT 26	10.0 ON OCT 3	1 810 000	1982
1983	871 AT 03:33 PST ON FEB 12 *	826 ON FEB 12	10.5 ON OCT 15	2 080 000	1983
1984	873 AT 11:25 PST ON JAN 4	570 ON JAN 4	11.6 ON OCT 2	1 880 000	1984
				1 880 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR WESTWOLD - STATION NO. 08LE059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	0.117	0.024	---	---	---	---	1948
MEAN	---	---	---	---	---	---	---	0.117	0.024	---	---	---	---	MEAN

LOCATION - LAT 50 27 25 N
LONG 119 48 15 W

DRAINAGE AREA, 801 km²
NATURAL FLOW

SALT LAKE CREEK ABOVE NICOLA LAKE - STATION NO. 08LG063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.001	0	0	0	0	0	0	0	0	---	---	---	---	1983
MEAN	0.001	0	0	0	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 18 27 N
LONG 120 24 42 W NATURAL FLOW

SALT LAKE CREEK ABOVE NICOLA LAKE - STATION NO. 08LG063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	0.188 AT 18:10 PST ON JAN 7 *	0.028 ON JAN 7 *	0 ON JAN 1 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.98	2.07	2.21	1.22	0.120	0.435	0.197	0.222	0.207	---	1984
MEAN	---	---	---	1.98	2.07	2.21	1.22	0.120	0.435	0.197	0.222	0.207	---	MEAN

LOCATION - LAT 52 04 30 N
LONG 121 59 37 W REGULATED

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2.91 AT 15:25 PST ON JUN 9 *	2.85 ON JUN 9 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SAN JOSE RIVER NEAR LAC LA HACHE - STATION NO. 08MC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.318	0.224	0.123	0.085	---	---	---	---	1929
1930	---	---	---	---	0.241	0.187	0.088	0.012	0.003	---	---	---	---	1930
1932	---	---	---	0.021	0.038	0.082	0.034	0.021	0.015	0.014	0.014	---	---	1932
1933	---	---	---	---	---	2.13	1.18	0.120	0.085	0.019	0.071	---	---	1933
1934	---	---	---	---	0.855	1.02	0.315	0.177	0.158	---	---	---	---	1934
1935	---	---	---	0.713	3.70	3.24	2.68	0.280	0.210	0.151	---	---	---	1935
1936	---	---	---	---	3.53	2.67	0.942	0.092	0.024	---	---	---	---	1936
1937	---	---	---	1.18	1.88	1.72	0.621	0.134	0.109	0.184	---	---	---	1937
1938	---	---	---	0.638	0.755	0.842	0.420	0.087	0.075	0.018	---	---	---	1938
1939	---	---	---	0.053	0.078	1.32	1.98	0.259	0.204	0.211	---	---	---	1939
1940	---	---	---	1.04	2.00	1.19	0.325	0.102	0.072	0.074	---	---	---	1940
1941	---	---	---	0.113	0.260	0.208	0.254	0.128	0.074	0.088	---	---	---	1941
1942	---	---	---	0.170	0.412	0.295	0.041	0.037	0.057	---	---	---	---	1942
1943	---	---	---	---	1.82	2.25	3.64	3.34	1.43	0.219	---	---	---	1943
1944	---	---	---	---	1.85	1.28	0.083	0.191	0.258	0.311	---	---	---	1944
1945	---	---	---	1.84	2.87	2.88	0.168	0.014	0.020	0.433	---	---	---	1945
1946	---	---	---	0.883	0.877	0.430	0.178	0.048	0.048	0.048	---	---	---	1946
1947	---	---	---	0.437	0.492	0.534	0.017	0.088	0.027	0.080	---	---	---	1947
1948	---	---	---	---	4.28	5.48	0.182	0.824	4.23	2.72	1.80	---	---	1948
1949	---	---	---	4.88	5.80	3.15	1.58	0.758	0.234	0.183	0.418	---	---	1949
1950	---	---	---	0.488	1.74	2.78	0.532	0.121	0.108	---	---	---	---	1950
1957	---	---	---	---	---	---	2.15	1.24	0.582	---	---	---	---	1957
1972	---	---	---	---	---	---	---	---	---	---	0.081	0.088	---	1972
1973	0.148	0.301	0.827	1.78	2.41	1.18	0.230	0.241	0.003	0.003	0.001	0.008	0.803	1973
1974	0.031	0.078	0.212	1.80	5.42	4.21	1.01	0.230	0.131	0.004	0.008	0.008	1.17	1974
1975	0.000	0.022	0.044	0.828	2.01	2.63	1.28	0.424	0.118	0.018	---	---	---	1975
MEAN	0.063	0.133	0.384	0.988	2.08	1.78	0.803	0.384	0.333	0.284	0.383	0.035	0.887	MEAN

LOCATION - LAT 51 52 30 N
LONG 121 40 08 W REGULATED

SAN JOSE RIVER NEAR LAC LA HACHE - STATION NO. 08MC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.303 ON JUN 13	0 ON AUG 17 *	---	1930
1932	---	0.170 ON JUN 20	0.008 ON MAR 27	---	1932
1933	---	---	0.008 ON OCT 13	---	1933
1934	---	1.34 ON JUN 2	0.102 ON SEP 18	---	1934
1935	---	4.98 ON MAY 18	0.147 ON OCT 3	---	1935
1936	---	4.47 ON MAY 16	0.011 ON SEP 23	---	1936
1937	---	2.10 ON MAY 21	0.0238 ON OCT 30	---	1937
1938	---	0.804 ON APR 23	0.014 ON OCT 9	---	1938
1939	---	3.89 ON JUL 2	0.011 ON APR 1	---	1939
1940	---	2.12 ON APR 22	0.059 ON OCT 28	---	1940
1941	---	0.438 ON JUL 1	0.023 ON APR 10	---	1941
1942	---	0.532 ON JUN 14	0.037 ON JUL 10	---	1942
1943	---	3.77 ON JUL 1	0.204 ON SEP 15	---	1943
1944	---	2.55 ON JUN 11	0.074 ON JUN 26	---	1944
1945	---	4.02 ON MAY 21	0.016 ON AUG 1	---	1945
1946	---	1.12 ON MAY 5	0.048 ON JUL 24	---	1946
1947	---	0.814 ON MAY 9	0.003 ON AUG 11	---	1947
1948	---	5.41 ON MAY 29	0.078 ON DEC 2	---	1948
1949	---	6.72 ON MAY 4 *	0.173 ON OCT 20	---	1949
1950	---	3.54 ON JUN 3	0.078 ON APR 1	---	1950
1957	---	---	---	---	1957
1972	---	---	---	---	1972
1973	---	2.71 ON APR 30	0.001 ON NOV 4	19 000	1973
1974	---	5.38 ON MAY 21	0.002 ON SEP 22	36 800	1974
1978	---	3.62 ON JUN 4	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 900	MEAN

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	35.1	85.2	77.4	---	1959
1960	83.6	87.6	48.1	76.1	39.3	16.6	3.81	3.87	7.88	55.7	73.0	55.6	44.0	1960
1961	184	174	83.6	46.6	29.4	7.18	2.78	3.89	5.87	57.8	89.3	118	64.6	1961
1962	80.6	32.2	23.2	82.1	35.3	12.6	3.28	7.70	5.85	---	---	128	---	1962
1963	82.3	107	37.6	41.1	23.3	3.28	6.04	2.14	2.14	84.7	142	110	50.5	1963
1964	131	84.6	88.0	49.8	28.7	20.6	13.9	8.38	19.5	40.4	87.8	82.1	48.8	1964
1965	78.3	120	31.3	43.7	32.3	5.74	1.85	1.81	1.47	77.0	85.1	108	49.2	1965
1966	134	87.1	74.0	47.7	24.6	13.4	7.72	2.56	4.82	58.1	82.3	100	54.1	1966
1967	146	97.2	73.8	37.6	26.4	8.78	2.08	1.33	3.36	138	84.3	130	57.0	1967
1968	186	114	74.7	37.6	15.7	8.75	5.84	5.41	24.1	83.1	88.3	108	60.7	1968
1969	82.7	80.6	78.8	88.1	45.1	14.4	6.89	5.21	31.2	31.8	48.4	83.6	42.8	1969
1970	77.6	81.2	44.4	72.1	14.7	4.44	3.43	2.93	11.2	28.7	84.1	94.5	38.8	1970
1971	102	78.8	76.0	80.3	47.2	26.7	8.20	3.89	8.87	48.8	84.1	48.4	49.8	1971
1972	81.8	137	148	88.0	28.4	7.48	17.7	4.50	12.4	8.27	80.1	152	58.3	1972
1973	107	87.2	87.6	18.2	22.8	17.0	4.73	1.91	2.01	35.4	82.8	147	43.8	1973
1974	150	88.8	122	80.1	83.0	31.8	18.1	3.44	3.33	2.08	88.0	111	61.7	1974
1975	84.8	43.1	48.8	38.1	37.8	14.3	3.82	12.8	8.70	112	158	133	55.4	1975
1976	83.6	82.6	83.3	81.8	40.8	21.1	8.43	8.85	8.85	31.8	41.8	80.2	42.8	1976
1977	---	---	---	38.8	19.3	13.0	4.81	3.19	10.4	40.2	131	104	---	1977
1978	46.7	48.7	40.8	20.2	21.7	8.03	3.43	7.88	30.3	14.2	38.0	87.8	27.8	1978
1979	17.3	117	88.8	28.8	17.3	8.38	8.80	2.33	18.0	44.7	27.8	183	44.8	1979
1980	85.1	103	58.1	83.0	12.1	7.80	8.18	3.18	13.8	11.8	150	158	53.4	1980
1981	41.8	112	38.7	75.7	33.8	28.7	8.88	2.47	14.2	83.2	110	108	52.1	1981
1982	88.8	---	---	---	38.4	10.8	3.37	2.47	3.00	88.7	87.8	92.8	---	1982
1983	101	150	72.3	28.1	11.0	11.8	31.8	4.87	4.83	15.3	171	33.0R	52.1R	1983
1984	111	82.3	88.8	48.8	88.2	14.8	8.84	2.37	8.82	81.7	---	---	---	1984
MEAN	93.8	88.0	83.8	47.0	28.0	13.4	7.88	4.20	10.8	80.1	88.8	108 R	89.3	MEAN

LOCATION - LAT 48 34 38 N LONG 124 17 48 W DRAINAGE AREA, 880 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	891 AT 00:15 PST ON JAN 30	818 ON JAN 29	1.83 ON AUG 14	1 390 000	1960
1961	1 080 ON JAN 15	993A ON JAN 15 *	1.13 ON AUG 29 *	2 040 000	1961
1962	1 030 ON NOV 24	780E ON NOV 24	1.70 ON JUL 30	---	1962
1963	1 030 ON DEC 23	818 ON DEC 23	1.81 ON AUG 31	1 590 000	1963
1964	880 AT 12:00 PST ON NOV 30	804 ON NOV 30	2.08 ON SEP 16	1 450 000	1964
1965	848 AT 17:00 PST ON FEB 4	682 ON FEB 4	1.19 ON OCT 1	1 550 000	1965
1966	736 AT 08:30 PST ON DEC 18	631 ON JAN 13	1.20 ON AUG 24	1 430 000	1966
1967	765 AT 18:30 PST ON DEC 10	575 ON DEC 10	1.19 ON AUG 31	1 460 000	1967
1968	1 130RE ON JAN 19	99-E ON JAN 19	1.87 ON AUG 12	1 820 000	1968
1969	478 AT 19:56 PST ON DEC 13	330 ON MAR 17	4.06 ON AUG 9	1 340 000	1969
1970	884 AT 14:54 PST ON JAN 22	813 ON JAN 22	2.49 ON AUG 27	1 330 000	1970
1971	806 AT 03:21 PST ON JAN 15	425 ON JAN 15	2.43 ON AUG 18	1 580 000	1971
1972	940 AT 00:48 PST ON DEC 26	839 ON DEC 15	3.11 ON SEP 17	1 640 000	1972
1973	780 AT 01:30 PST ON DEC 15	544 ON NOV 28	1.48 ON SEP 16	1 370 000	1973
1974	---	934E ON JAN 15	1.23 ON OCT 25	1 880 000	1974
1975	827 AT 01:34 PST ON DEC 4	612 ON DEC 3	1.49 ON AUG 3	1 780 000	1975
1976	856 AT 04:14 PST ON JAN 27	374 ON JAN 27	4.13 ON AUG 11	1 380 000	1976
1977	801 AT 19:34 PST ON NOV 1	445 ON DEC 11	1.87 ON AUG 21	---	1977
1978	808 AT 16:50 PST ON NOV 7	283 ON NOV 7	1.97 ON AUG 10	870 000	1978
1979	1 100 AT 15:02 PST ON DEC 17	813 ON DEC 17	1.83 ON AUG 26	1 410 000	1979
1980	1 180 AT 05:40 PST ON DEC 28 *	882 ON DEC 28	2.27 ON AUG 23	1 880 000	1980
1981	943 AT 16:48 PST ON OCT 31	767 ON OCT 31	2.02 ON SEP 18	1 640 000	1981
1982	833 AT 13:33 PST ON DEC 3	624 ON DEC 3	1.98 ON SEP 3	---	1982
1983	984 AT 17:30 PST ON NOV 15	831 ON NOV 15	2.67 ON AUG 27	1 640 000R	1983
1984	---	861A ON JAN 4	1.83 ON AUG 23	---	1984
				1 640 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SAND CREEK NEAR GALLOWAY - STATION NO. 08NE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	14.3	9.66	3.00	0.650	0.557	---	---	---	---	1914
1915	---	---	---	6.89	7.14	6.16	3.93	0.697	0.283	---	---	---	---	1915
1916	---	---	---	3.89	9.20	21.7	11.3	2.01	1.63	0.614	---	---	---	1916
1917	---	---	---	0.316	11.3	15.1	5.40	0.965	0.328	---	---	---	---	1917
1918	---	---	---	4.03	8.97	12.3	3.40	0.715	0.150	---	---	---	---	1918
1919	---	---	---	5.12	14.6	13.5	3.81	0.838	0.352	---	---	---	---	1919
1921	---	---	---	---	---	15.4	3.59	0.931	0.371	---	---	---	---	1921
1922	---	---	---	1.07	11.4	11.0	1.40	0	0	---	---	---	---	1922
1928	---	---	---	---	17.8	7.28	3.88	0.788	0.300	---	---	---	---	1928
1929	---	---	---	1.43	11.0	10.1	1.30	0.271	0.079	---	---	---	---	1929
1948	---	---	---	---	---	---	---	0.324	0.343	1.30	1.99	---	---	1948
1950	---	---	---	2.33	13.1	17.5	6.81	1.20	0.357	3.35	3.05	2.28	---	1950
1951	---	---	---	4.81	16.1	9.08	---	---	---	7.48	1.65	---	---	1951
1952	---	---	---	---	13.2	11.0	3.94	0.889	0.182	0.085	0.037	0	---	1952
1953	0.044	0.070	0.043	2.84	13.6	15.2	4.48	0.885	0.335	0.077	0.438	0.482	3.33	1953
1954	---	---	0.836	2.18	13.2	16.6	5.91	1.54	1.06	0.917	1.84	1.67	---	1954
1955	0.839	0.441	0.585	---	---	---	---	---	---	---	---	---	---	1955
MEAN	0.338	0.256	0.415	3.06	12.5	12.7	4.34	0.824	0.439	1.98	1.31	1.11	3.33	MEAN

LOCATION - LAT 48 32 06 N DRAINAGE AREA, 135 km^2
LONG 115 14 43 W NATURAL FLOW

SAND CREEK NEAR GALLOWAY - STATION NO. 08NE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	20.7 ON MAY 16	---	---	1914
1915	---	33.7 ON JUN 27	0.283 ON SEP 7	---	1915
1916	---	41.3 ON JUN 20 *	0.670 ON OCT 26	---	1916
1917	---	20.6 ON JUN 17	0.170 ON APR 1	---	1917
1918	---	21.7 ON JUN 10	0.085 ON SEP 15	---	1918
1919	---	29.2 ON MAY 23	0.113 ON SEP 28	---	1919
1921	---	23.2 ON JUN 12	0.311 ON SEP 7	---	1921
1922	---	20.6 ON JUN 6	0 ON APR 1 *	---	1922
1928	---	28.7 ON MAY 23	0.170 ON SEP 30	---	1928
1929	---	23.1 ON MAY 24	0 ON APR 8	---	1929
1948	---	---	0.113 ON AUG 23	---	1948
1950	---	25.2 ON MAY 15	0.042 ON SEP 28	---	1950
1951	---	22.0 ON MAY 13	---	---	1951
1952	---	24.1 ON APR 28	0 ON NOV 15	---	1952
1953	---	21.4 ON MAY 5	0 ON JAN 1	101 000	1953
1954	---	24.3 ON MAY 20	0.363 ON MAR 3	---	1954
1955	---	1.188 ON JAN 1	0.4338 ON FEB 8	---	1955
				101 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAND CREEK NEAR GALLOWAY ABOVE DIVERSION - STATION NO. 08NB080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	5.80	1.43	0.940	---	---	---	---	1983
MEAN	---	---	---	---	---	---	5.80	1.43	0.940	---	---	---	---	MEAN

LOCATION - LAT 49 22 28 N
LONG 115 13 36 W NATURAL FLOW

SANDELL RIVER NEAR WADHAMS - STATION NO. 08FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	2.21	4.99	8.34	17.6	16.1	---	1923
1924	12.0	20.2	7.38	14.6	17.1	13.8	9.98	8.39	13.8	19.3	17.4	21.8	14.3	1924
1925	9.26	8.64	13.2	13.8	23.5	16.1	9.26	5.22	6.27	8.64	16.6	28.1	14.1	1925
1926	9.76	13.3	11.9	9.85	16.4	8.86	6.60	6.83	3.89	17.6	8.52	22.6	11.3	1926
1927	8.96	7.85	10.9	12.3	16.7	31.8	11.2	3.38	13.1	28.1	16.6	16.3	13.9	1927
1928	21.7	6.62	14.2	6.62	19.8	11.4	8.73	9.15	8.02	23.0	23.5	12.0	14.0	1928
1929	6.86	1.78	14.2	8.84	16.5	13.8	17.1	13.0	4.96	22.3	13.0	16.5	12.9	1929
1930	8.00	28.8	11.6	30.2	12.6	24.9	8.38	3.38	10.1	20.4	16.8	24.6	15.8	1930
1931	15.1	8.22	17.1	17.7	15.6	11.6	9.18	2.64	11.6	16.9	21.7	8.05	13.8	1931
1932	15.9	---	---	---	---	---	---	---	---	---	---	---	---	1932
MEAN	11.9	12.4	12.8	13.3	17.1	15.1	9.61	5.56	8.32	16.2	17.3	16.6	13.9	MEAN

LOCATION - LAT 51 36 09 N
LONG 117 30 36 W DRAINAGE AREA, 130 km²
NATURAL FLOW

SANDELL RIVER NEAR WADHAMS - STATION NO 08FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	---	---	---	1923
1924	---	66.9 ON DEC 16	0.823 ON AUG 16	480 000	1924
1925	---	72.2 ON DEC 8	0.850 ON OCT 6	445 000	1925
1926	---	57.2 ON DEC 11	1.16 ON JUL 13	385 000	1926
1927	---	56.9 ON DEC 9	1.70 ON AUG 8	438 000	1927
1928	---	84.8 ON JAN 11	1.27 ON SEP 6	442 000	1928
1929	---	76.6 ON OCT 17	0.981 ON OCT 1	380 000	1929
1930	---	88.1 ON DEC 6 *	0.9368 ON SEP 13 *	490 000	1930
1931	---	51.3 ON OCT 31	1.84 ON AUG 8	403 000	1931
1932	---	---	---	---	1932
				437 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ187

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.870	0.280	0.168	0.118	0.112	---	---	---	1982
1983	---	---	---	0.318	1.08	0.783	0.316	0.178	0.127	---	---	---	---	1983
1984	---	---	---	0.280	0.812	1.01	0.319	0.169	0.083	---	---	---	---	1984
MEAN	---	---	---	0.285	0 761	0.911	0.305	0.167	0.108	0.112	---	---	---	MEAN

LOCATION - LAT 49 36 51 N
LONG 117 21 30 W DRAINAGE AREA, 11.1 km²
NATURAL FLOW

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ187

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	1.63 ON JUN 15	---	---	1982
1983	---	3.02 ON MAY 28 *	---	---	1983
1984	---	1.63 ON JUN 8	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SANDY CREEK NEAR BLEWETT - STATION NO. 08NJ131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	0.158	0.073	0.081	---	---	---	---	1947
1948	---	---	---	0.138	1.88	---	---	0.094	0.049	---	---	---	---	1948
1949	---	---	---	0.091	0.825	0.550	0.155	0.088	0.054	---	---	---	---	1949
1950	---	---	---	0.117	0.587	1.88	1.05	0.089	0.041	---	---	---	---	1950
1959	---	---	---	---	---	---	0.184	0.070	0.091	---	---	---	---	1959
1960	---	---	---	---	---	0.592	0.173	0.074	0.080	---	---	---	---	1960
MEAN	---	---	---	0.118	0.987	1.03	0.240	0.075	0.059	---	---	---	---	MEAN

LOCATION - LAT 49 28 27 N DRAINAGE AREA, 10.9 km²
LONG 117 21 11 W NATURAL FLOW

SANDY CREEK NEAR BLEWETT - STATION NO. 08NJ131

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	0.042 ON SEP 27	---	1947
1948	---	---	0.034 ON APR 1	---	1948
1949	---	0.900 ON MAY 19	0.048 ON SEP 28	---	1949
1950	---	2.78 ON JUN 20 *	0.017 ON SEP 21 *	---	1950
1959	---	---	0.057 ON AUG 17	---	1959
1960	---	---	0.042 ON SEP 29	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SANDY CREEK NEAR NELSON - STATION NO. 08NJ023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.009	0.007	---	---	---	---	1921
1922	---	---	---	---	---	---	0.112	0.070	0.052	---	---	---	---	1922
1924	---	---	---	---	---	---	---	0.055	0.038	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1932	---	---	---	---	1.18	0.493	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.922	---	---	---	---	---	---	---	1933
MEAN	---	---	---	---	1.18	0.708	0.112	0.045	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 28 44 N DRAINAGE AREA, 11.7 km²
LONG 117 21 25 W NATURAL FLOW

SANDY CREEK NEAR NELSON - STATION NO. 08NJ023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	0.002 ON SEP 25 *	---	1921
1922	---	---	0.045 ON SEP 17	---	1922
1924	---	---	0.031 ON AUG 2	---	1924
1925	---	---	0.031 ON SEP 18	---	1925
1932	---	2.278 ON MAY 7 *	---	---	1932
1933	---	1.47 ON JUN 15	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	31.3	29.2	15.4	4.25	---	---	---	---	---	---	---	1948
1949	---	---	---	18.1	11.2	3.88	4.37	4.84	---	---	---	31.3	---	1949
1950	12.7	46.6	45.3	35.8	12.5	5.48	1.83	1.93	3.12	39.2	30.4	57.9	24.4	1950
1951	38.3	38.6	12.6	9.91	7.69	1.82	0.761	0.463	5.68	20.3	40.3	26.0	16.7	1951
1952	21.4	47.4	15.6	26.3	14.5	16.7	1.61	5.57	2.77	3.08	25.0	48.9	18.7	1952
1953	68.5	39.2	33.6	15.2	12.5	3.47	3.58	4.07	11.5	42.2	56.9	53.8	28.7	1953
1954	26.1	70.3	12.3	23.1	4.92	7.15	6.89	2.05	5.28	30.6	61.0	40.6	23.8	1954
1955	17.1	14.8	8.96	27.8	37.1	20.8	4.31	5.04	3.84	23.8	27.9	34.4	18.8	1955
1956	42.5	14.8	29.3	19.4	11.1	14.0	3.40	1.02	8.17	37.2	21.6	62.7	22.0	1956
1957	10.8	18.2	23.2	17.3	5.56	3.24	4.92	5.73	5.73	10.6	13.2	45.3	13.6	1957
1958	84.8	46.2	13.8	15.1	2.11	1.01	0.541	0.867	5.42	27.3	16.8	60.2	21.1	1958
1959	29.3	15.8	26.4	25.8	8.89	7.47	2.61	1.38	8.39	17.9	16.8	44.2	18.9	1959
1960	46.2	30.0	18.3	32.6	15.4	9.71	1.02	1.78	6.39	26.7	45.5	22.7	22.1	1960
1961	108	56.8	34.6	18.6	12.0	4.59	1.72	0.769	5.61	20.9	22.5	33.9	26.3	1961
1962	19.3	17.8	10.3	24.7	10.2	8.26	2.89	7.60	3.63	25.1	71.8	58.3	21.8	1962
1963	5.89	82.8	28.7	18.7	9.42	1.08	3.87	3.54	1.46	46.4	50.5	34.4	21.0	1963
1964	40.2	17.9	26.4	12.9	8.98	8.48	11.8	5.23	11.3	14.3	19.0	16.6	16.0	1964
1965	31.9	27.5	8.76	17.8	10.8	2.01	0.737	1.27	0.883	32.7	35.7	44.0	17.8	1965
1966	52.7	20.0	31.3	9.67	5.26	5.89	3.46	2.15	5.55	24.2	39.7	60.9	21.8	1966
1967	35.4	24.4	26.9	9.80	6.06	2.29	1.05	0.588	4.15	69.2	23.4	47.8	21.2	1967
1968	64.6	34.3	33.4	14.3	6.30	4.85	3.93	6.08	10.6	38.3	36.0	36.9	24.3	1968
1969	12.8	19.6	20.0	26.7	15.0	4.08	1.38	3.34	27.5	17.4	30.4	41.6	18.3	1969
1970	23.0	15.0	16.5	22.2	4.18	1.01	0.907	1.28	5.41	17.8	32.9	38.5	14.9	1970
1971	31.1	29.3	30.4	17.2	13.2	8.87	3.41	2.68	5.48	29.8	57.5	11.3	20.0	1971
1972	33.2	41.7	41.4	27.2	8.38	1.45	11.1	1.09	4.65	2.96	29.1	67.8	21.5	1972
1973	58.7	28.4	22.0	7.28	11.1	14.8	---	---	---	---	---	---	---	1973
1976	---	---	---	15.8	13.8	7.26	6.25	4.00	4.88	12.2	15.7	28.2	---	1976
1977	13.3	31.5	26.8	13.5	10.6	6.33	1.81	2.59	5.78	25.5	42.2	29.9	17.4	1977
1978	20.3	18.2	22.0	12.2	8.18	4.43	1.13	11.3	21.4	9.01	14.0	20.6	13.5	1978
1979	8.59	45.8	21.9	13.3	11.5	8.64	10.2	1.94	12.9	19.2	11.9	58.7	18.6	1979
1980	18.0	33.1	17.3	20.5	3.64	2.80	6.33	1.18	6.71	6.70	48.8	51.4	18.1	1980
1981	12.5	31.1	8.21	22.6	5.37	7.72	1.95	0.844	7.63	35.0	44.3	45.2	18.4	1981
1982	40.8	48.7	17.4	20.5	7.71	2.15	1.78	0.984	2.24	48.2	28.2	48.4	22.1	1982
1983	62.3	85.9	37.4	8.87	8.48	7.01	12.4	2.10	3.30	12.1	70.0	18.4	25.2	1983
1984	41.8	35.6	21.4	15.1	10.8	2.86	2.87	2.09	3.41	40.8	52.2	21.3	20.8	1984
MEAN	34.6	33.7	23.2	19.0	10.1	5.07	3.84	2.95	5.91	25.8	35.4	40.6	20.2	MEAN

LOCATION - LAT 48 53 34 N
LONG 124 57 54 W

DRAINAGE AREA, 182 km²
NATURAL FLOW

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	---	---	1948
1949	---	142 ON DEC 29	---	---	1949
1950	---	192 ON MAR 3	1.12 ON SEP 20	768 000	1950
1951	---	303 ON NOV 27	0.283 ON AUG 27 *	527 000	1951
1952	---	208 ON DEC 12	0.487 ON AUG 20	591 000	1952
1953	---	232 ON JAN 11	1.47 ON JUN 24	904 000	1953
1954	---	320 ON FEB 18	1.70 ON AUG 11	751 000	1954
1955	---	122 ON MAY 28	0.759 ON SEP 10	594 000	1955
1956	---	232 ON DEC 15	0.623 ON AUG 27	698 000	1956
1957	---	165 ON FEB 26	1.84 ON SEP 25	429 000	1957
1958	---	490 ON DEC 1	0.345 ON JUL 14	664 000	1958
1959	---	436 ON DEC 14	0.821 ON AUG 12	533 000	1959
1960	---	677 ON JAN 28 *	0.328 ON AUG 13	700 000	1960
1961	---	548 ON JAN 15	0.534E ON AUG 22	629 000	1961
1962	---	535 ON NOV 18	0.821 ON JUL 30	682 000	1962
1963	---	595 ON OCT 21	0.435 ON SEP 7	563 000	1963
1964	---	145 ON NOV 30	0.934 ON SEP 14	505 000	1964
1965	---	200 ON NOV 1	0.426 ON AUG 4	583 000	1965
1966	---	270 ON NOV 28	0.812 ON AUG 24	688 000	1966
1967	---	249 ON DEC 9	0.398 ON AUG 28	659 000	1967
1968	---	367 ON JAN 13	1.44 ON AUG 12	770 000	1968
1969	---	317 ON DEC 22	0.463 ON AUG 11	576 000	1969
1970	---	187 ON DEC 7	0.824 ON JUL 13	488 000	1970
1971	---	266 ON NOV 8	1.18 ON AUG 13	830 000	1971
1972	---	283 ON DEC 28	0.776 ON SEP 15	679 000	1972
1973	---	326 ON JAN 15	2.83 ON MAY 31	---	1973
1976	---	---	---	---	1976
1977	317 AT 00:20 PST ON NOV 14	151 ON FEB 12	1.21 ON AUG 12	547 000	1977
1978	269 AT 17:38 PST ON NOV 7	163 ON MAR 7	0.810 ON AUG 20	427 000	1978
1979	380 AT 12:12 PST ON DEC 17	276 ON FEB 25	0.859 ON AUG 9	565 000	1979
1980	486 AT 19:48 PST ON DEC 28 *	395 ON DEC 28	1.59 ON AUG 30	573 000	1980
1981	440 AT 11:18 PST ON OCT 31	313 ON OCT 31	0.988 ON AUG 31	581 000	1981
1982	335 AT 23:17 PST ON OCT 24	285 ON OCT 24	0.568 ON AUG 24	688 000	1982
1983	448 AT 17:01 PST ON FEB 11	368A ON NOV 15	0.881 ON SEP 3	784 000	1983
1984	439 ON JAN 4	305E ON JAN 4	1.01 ON AUG 27	568 000	1984
			1.98 ON AUG 29	637 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAWMILL CREEK NEAR KINCOLITH - STATION NO. 08DB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	0.075	0.051	0.080	---	1946
1947	0.079	0.076	0.188	0.110	0.088	---	---	0.011	0.110	0.087	0.121	0.028	---	1947
MEAN	0.079	0.076	0.188	0.110	0.088	---	---	0.011	0.110	0.081	0.086	0.054	---	MEAN

LOCATION - LAT 54 59 54 N
LONG 128 57 48 W NATURAL FLOW

SAWMILL CREEK NEAR NEW DENVER - STATION NO. 08NJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	4.66	6.39	4.15	1.28	1.03	0.835	0.645	0.331	---	1914
MEAN	---	---	---	---	4.66	6.39	4.15	1.28	1.03	0.835	0.645	0.331	---	MEAN

LOCATION - LAT 50 00 19 N DRAINAGE AREA, 55.2 km²
LONG 117 25 02 W NATURAL FLOW

SAWMILL CREEK NEAR NEW DENVER - STATION NO. 08NJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	13.6 ON JUN 3 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS - STATION NO. 08NJ140

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	0.020	---	---	---	---	---	---	---	---	1958
MEAN	---	---	---	---	0.020	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 24 20 N
LONG 117 32 50 W REGULATED

SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS - STATION NO. 08NJ140

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	---	0.024E ON MAY 19 *	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SCHIAVON CREEK NEAR THRUMS - STATION NO. 08NJ085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.006	0.005	0.004	0.003	---	---	---	---	1929
1930	---	---	---	---	0.005	0.006	0.004	0.005	0.002	---	---	---	---	1930
1958	---	---	---	---	---	0.017	0.009	0.006	0.005	---	---	---	---	1958
1959	---	---	---	---	---	---	0.010	0.008	0.004	---	---	---	---	1959
MEAN	---	---	---	---	0.005	0.010	0.007	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 24 27 N
LONG 117 33 00 W NATURAL FLOW

SCHIAVON CREEK NEAR THRUMS - STATION NO. 08NJ085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	---	0.002E ON SEP 5 *	---	1929
1930	---	---	0.002 ON SEP 10	---	1930
1958	---	---	0.004E ON SEP 27	---	1958
1959	---	---	0.003 ON SEP 13	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SCHULBUCKHAND CREEK NEAR TERRACE - STATION NO. 08EC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.183	0.482	0.372	0.137	0.234	0.288	---	---	---	---	1953
1954	---	---	---	0.443	1.37	1.07	0.846	0.548	0.481	0.788	0.811	0.780	---	1954
1955	0.814	0.382	0.321	---	---	---	---	---	---	---	---	---	---	1955
MEAN	0.814	0.382	0.321	0.303	0.918	0.721	0.392	0.391	0.385	0.788	0.811	0.780	---	MEAN

LOCATION - LAT 54 21 15 N LONG 128 33 50 W DRAINAGE AREA, 54.1 km² NATURAL FLOW

SCHULBUCKHAND CREEK NEAR TERRACE - STATION NO. 08EC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	0.854E ON JAN 5 *	0.287E ON MAR 30 *	---	1955
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTCH CREEK NEAR SORRENTO - STATION NO. 08LE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	35.0	24.6	17.9	8.10	1.77	4.51	3.75	1.98	---	1915
1947	---	---	---	---	---	39.6	19.1	8.36	4.36	7.49	5.73	3.38	---	1947
1948	1.97	1.23	---	---	---	45.6	---	---	---	---	---	---	---	1948
MEAN	1.97	1.23	---	---	35.0	36.6	18.0	8.18	3.07	6.00	5.25	2.68	---	MEAN

LOCATION - LAT 50 55 55 N LONG 119 27 55 W DRAINAGE AREA, 635 km² NATURAL FLOW

SCOTCH CREEK NEAR SORRENTO - STATION NO. 08LE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	61.8 ON MAY 9	0.708 ON SEP 3	---	1915
1947	---	74.8 ON MAY 26	---	---	1947
1948	---	204 ON MAY 28 *	0.880 ON MAR 21 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.181	0.823	0.463	0.372	0.208	0.121	---	---	---	---	1981
1982	---	---	---	---	0.760	0.375	0.274	0.130	0.160	---	---	---	---	1982
1983	---	---	---	0.268	0.670	0.275	0.188	0.075	0.100	---	---	---	---	1983
1984	---	---	---	0.180	0.682	0.751	0.188	0.091	0.068	---	---	---	---	1984
MEAN	---	---	---	0.209	0.804	0.439	0.256	0.126	0.112	---	---	---	---	MEAN

LOCATION - LAT 50 59 01 N LONG 121 23 54 W DRAINAGE AREA, 161 km² NATURAL FLOW

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	1.08 AT 16:00 PST ON MAY 31	0.972 ON MAY 22	---	---	1981
1982	1.73 AT 21:00 PST ON JUL 4 *	1.53 ON MAY 15	---	---	1982
1983	1.13 AT 21:30 PST ON MAY 3	1.08 ON MAY 3	---	---	1983
1984	1.70 AT 17:40 PST ON JUN 9	1.61 ON JUN 9 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTTIE CREEK NEAR CACHE CREEK - STATION NO. 08LF021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.134	0.077	0.085	0.093	0.113	---	---	---	1911
1912	---	---	---	0.302	0.618	0.219	0.178	0.128	---	---	---	---	---	1912
1913	---	---	---	---	0.647	0.358	0.432	0.275	0.217	0.238	---	---	---	1913
1915	---	---	---	---	---	---	---	---	0.260	---	---	---	---	1915
1916	---	---	---	0.788	2.46	1.38	0.382	0.282	0.185	0.150	---	---	---	1916
1917	---	---	---	0.184	2.38	2.01	0.386	0.184	0.130	---	---	---	---	1917
1918	---	---	---	0.284	0.371	0.262	0.108	0.131	0.080	---	---	---	---	1918
1919	---	---	---	0.222	0.435	0.171	0.074	0.050	0.069	---	---	---	---	1919
1920	---	---	---	---	---	0.578	0.339	0.207	0.088	0.085	---	---	---	1920
1921	---	---	---	0.188	0.881	0.358	0.111	0.089	0.112	---	---	---	---	1921
1982	---	---	---	---	---	1.02	0.173	0.115	0.208	0.222	0.230	---	---	1982
1983	---	---	0.218	0.339	0.419	0.181	0.088	0.075	0.048	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	0.787	0.512	0.238	---	1984
1985	0.181	0.183	0.859	0.868	0.862	0.450	0.140	0.188	0.138	---	---	---	---	1985
1986	---	---	---	0.254	0.485	0.202	0.388	0.114	0.082	0.123	0.378	0.942	---	1986
1987	0.288	0.148	0.284	0.153	1.27	0.308	0.038	0.018	0.013	0.108	0.171	0.131	0.245	1987
1988	0.132	0.148	0.170	0.180	0.822	0.303	0.088	0.030	0.034	0.038	0.134	0.143	0.188	1988
1989	0.109	0.098	0.110	0.520	1.44	0.401	1.12	0.184	0.188	0.180	0.184	0.178	0.380	1989
1970	0.188	0.133	0.118	0.143	0.381	0.193	0.044	0.018	0.015	0.072	0.100	0.111	0.125	1970
1971	0.123	0.185	0.118	0.181	0.823	0.328	0.092	0.018	0.029	0.058	0.088	0.085	0.155	1971
1972	0.087	0.107	0.125	0.141	1.28	0.338	0.100	0.013	0.088	0.085	0.111	0.108	0.214	1972
1973	0.107	0.120	0.120	0.121	0.332	0.091	0.022	0.004	0.008	0.078	0.111	0.110	0.102	1973
1974	0.084	0.108	0.118	0.185	0.858	0.428	0.088	0.027	0.015	0.018	0.051	0.120	0.188	1974
MEAN	0.142	0.132	0.208	0.281	0.908	0.452	0.207	0.088	0.084	0.188	0.188	0.215	0.200	MEAN

LOCATION - LAT 58 57 04 N DRAINAGE AREA, 174 km²
LONG 121 25 53 W REGULATED

SCOTTIE CREEK NEAR CACHE CREEK - STATION NO. 08LF021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.046 ON JUL 28	---	1911
1912	---	1.27 ON MAY 9	0.093 ON AUG 29	---	1912
1913	---	1.18 ON MAY 10	0.133 ON NOV 11	---	1913
1915	---	---	---	---	1915
1916	---	5.95 ON JUN 1 *	0.116 ON AUG 28	---	1916
1917	---	3.98 ON MAY 19	0.113 ON APR 1	---	1917
1918	---	0.510 ON MAY 4	0.071 ON JUL 31	---	1918
1919	---	0.595 ON MAY 10	0.028 ON JUL 20	---	1919
1920	---	1.05 ON MAY 8	0.028 ON AUG 8	---	1920
1921	---	1.44 ON MAY 16	0.028 ON AUG 15	---	1921
1982	---	---	0.025 ON AUG 19	---	1982
1983	---	0.800 ON APR 13	0.023 ON JUL 12	---	1983
1984	---	---	---	---	1984
1985	---	1.51 ON MAR 20	0.062 ON SEP 29	---	1985
1986	---	4.33 ON DEC 9	0.057 ON OCT 4	---	1986
1987	---	2.49 ON MAY 20	0.008 ON SEP 5	7 730	1987
1988	---	1.71 ON MAY 21	0.018 ON OCT 5	5 880	1988
1989	---	3.17 E ON JUL 6	0.088 ON MAR 19	12 300	1989
1970	---	0.518 ON MAY 9	0.003 ON SEP 5	3 930	1970
1971	---	0.815 ON MAY 7	0.010 ON AUG 18	4 800	1971
1972	---	2.65 ON MAY 21	0.008 ON AUG 2	6 760	1972
1973	---	0.733 ON MAY 18	0.001 ON JUL 30 *	3 210	1973
1974	---	1.52 ON MAY 9	0.012 ON OCT 20	5 880	1974
				6 320	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SCOTTY CREEK NEAR RUTLAND - STATION NO. 08NM036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.836	0.188	0.146	0.036	---	---	---	---	---	1919
1920	---	---	---	0.071	0.786	0.508	0.186	0.072	---	---	---	---	---	1920
1922	---	---	---	---	0.887	0.388	0.155	0.084	---	---	---	---	---	1922
1923	---	---	---	---	0.811	1.04	0.297	0.160	---	---	---	---	---	1923
1981	---	---	---	---	1.12	0.444	0.191	0.165	0.087	---	---	---	---	1981
1982	---	---	---	---	0.821	0.188	0.185	0.181	---	---	---	---	---	1982
1983	---	---	---	---	---	0.142	0.188	0.188	0.080	---	---	---	---	1983
1984	---	---	---	---	0.387	0.323	0.218	0.234	0.480	---	---	---	---	1984
MEAN	---	---	---	0.071	0.890	0.402	0.186	0.138	0.188	---	---	---	---	MEAN

LOCATION - LAT 49 55 53 N DRAINAGE AREA, 36.0 km²
LONG 118 20 00 W NATURAL FLOW

SCOTTY CREEK NEAR RUTLAND - STATION NO. 08NM036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.014 ON AUG 22	---	1919
1920	---	1.47 ON MAY 11	0.023 ON AUG 28	---	1920
1922	---	1.50 ON MAY 18	---	---	1922
1923	---	1.58 ON JUN 4	---	---	1923
1981	---	1.67 ON MAY 10 *	0.017 ON SEP 25	---	1981
1982	---	0.888 ON MAY 5	---	---	1982
1983	---	---	0.008 ON SEP 22 *	---	1983
1984	---	0.827 ON MAY 18	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCUITTO CREEK NEAR BARNHART VALE - STATION NO. 08LE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	1.43	0.617	0.139	0.072	---	---	---	---	1917
1918	---	---	---	---	0.808	0.582	0.128	0.112	0.084	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.038	0.323	0.811	0.114	0.048	0.011	---	---	---	---	1922
1923	---	---	---	0.033	0.184	0.753	0.473	0.077	0.013	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.007	0.023	0.039	0.002	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1948	---	---	---	---	3.59	1.89	0.149	0.188	0.585	---	---	---	---	1948
MEAN	---	---	---	0.025	0.848	0.931	0.247	0.115	0.143	---	---	---	---	MEAN

LOCATION - LAT 50 34 25 N, LONG 120 11 00 W DRAINAGE AREA, 122 km^2, NATURAL FLOW

SCUITTO CREEK NEAR BARNHART VALE - STATION NO. 08LE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	1.02 ON MAY 23	0.028 ON AUG 27	---	1918
1919	---	1.02 ON JUN 1	0.008E ON SEP 28	---	1919
1920	---	---	---	---	1920
1921	---	0.876 ON JUN 22	0 ON APR 1 *	---	1921
1922	---	4.02 ON MAY 25	0.003 ON AUG 18	---	1922
1923	---	1.71 ON JUN 4	0 ON APR 1	---	1923
1924	---	0.934 ON JUN 9	0.003 ON SEP 11	---	1924
1925	---	1.32 ON MAY 20	0 ON APR 1	---	1925
1926	---	1.15 ON MAY 17	0 ON APR 1	---	1926
1927	---	0.138 ON MAY 30	0 ON JUL 20	---	1927
1948	---	1.18 ON JUN 9	0 ON MAY 1	---	1948
		9.94 ON MAY 27 *	0.011 ON MAY 3	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SELOUS CREEK NEAR NELSON - STATION NO. 08NJ056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	---	---	---	0.007	---	---	1939
1953	---	---	---	---	0.600	0.878	0.270	0.075	0.080	---	---	---	---	1953
1954	---	---	---	0.158	0.674	0.867	---	---	---	---	---	---	---	1954
1987	---	---	---	---	---	---	---	0.042	0.020	0.051	0.051	0.037	---	1987
1988	0.047	0.080	0.120	0.158	1.63	2.43	0.271	0.106	0.088	0.108	0.122	0.080	0.434	1988
1989	0.088	0.088	0.080	0.338	2.27	1.41	0.342	0.051	0.044	0.088	0.115	0.075	0.410	1989
1970	0.047	0.042	0.042	0.081	0.877	0.871	0.108	0.029	0.027	0.033	0.040	0.047	0.188	1970
1971	0.038	0.073	0.046	0.173	1.87	2.08	0.883	0.086	0.081	0.050	0.052	0.038	0.418	1971
1972	0.042	0.040	0.222	0.288	2.05	1.61	0.463	0.143	0.121	0.108	0.088	0.051	0.428	1972
1973	0.051	0.044	0.057	0.136	1.38	1.08	0.188	0.037	0.034	0.084	0.159	0.108	0.278	1973
1974	0.187	0.117	0.117	0.385	1.17	3.49	0.950	0.188	0.085	0.030	0.084	0.035	0.582	1974
1975	0.027	0.028	0.033	0.081	1.10	2.14	0.517	0.148	0.109	0.118	0.288	0.283	0.485	1975
MEAN	0.059	0.057	0.067	0.188	1.36	1.68	0.421	0.088	0.062	0.072	0.099	0.084	0.380	MEAN

LOCATION - LAT 49 27 05 N, LONG 117 15 50 W DRAINAGE AREA, 14.5 km^2, NATURAL FLOW

SELOUS CREEK NEAR NELSON - STATION NO. 08NJ088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.005E ON NOV 29 *	---	1929
1953	---	---	0.042E ON AUG 21	---	1953
1954	---	1.44 ON MAY 19	---	---	1954
1967	---	---	0.013 ON SEP 29	---	1967
1968	---	7.33E ON JUN 2	0.031 ON JAN 4	13 700	1968
1969	---	3.91 ON MAY 28	0.021 ON SEP 12	12 900	1969
1970	---	2.26 ON MAY 25	0.015 ON AUG 27	5 820	1970
1971	---	3.08 ON MAY 13	0.026 ON JAN 2	13 200	1971
1972	---	4.87 ON MAY 28	0.034E ON JAN 2	13 500	1972
1973	---	3.85 ON MAY 24	0.021E ON SEP 12	6 790	1973
1974	---	7.48E ON JUN 17 *	0.023 ON NOV 4	17 700	1974
1975	---	3.68 ON JUN 2	0.023 ON FEB 6	12 800	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300	MEAN

E - ESTIMATED

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	1.05	---	---	---	---	1966
1967	---	---	---	---	---	---	2.15	2.08	1.80	---	---	---	---	1967
1968	---	---	---	---	---	---	2.12	1.32	0.966	---	---	---	---	1968
1969	---	---	---	---	---	---	1.40	1.24	---	---	---	---	---	1969
1970	---	---	---	---	---	1.24	1.38	1.25	---	---	---	---	---	1970
1971	---	---	---	---	---	---	1.65	1.91	0.812	---	---	---	---	1971
1972	---	---	---	---	---	---	2.05	1.62	0.858	---	---	---	---	1972
1973	---	---	---	---	---	1.04	1.53	1.27	0.874	---	---	---	---	1973
1974	---	---	---	---	---	0.987	2.20	1.65	0.909	---	---	---	---	1974
1975	---	---	---	---	---	---	---	1.22	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	1.45	---	---	---	---	---	1976
1977	---	---	---	---	---	0.845	1.10	1.72	---	---	---	---	---	1977
1978	---	---	---	---	---	1.48	1.81	1.75	1.33	---	---	---	---	1978
1979	---	---	---	---	---	---	1.45	1.58	---	---	---	---	---	1979
1981	---	---	---	---	---	---	1.38	1.58	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	1.18	0.983	0.831	---	---	---	1982
1983	---	---	---	---	---	---	---	1.80	0.740	---	---	---	---	1983
MEAN	---	---	---	---	---	1.14	1.70	1.54	0.975	0.831	---	---	---	MEAN

LOCATION - LAT 49 54 10 N DRAINAGE AREA, 5.70 km^2
LONG 122 59 49 W NATURAL FLOW

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	7.76 AT 13:45 PST ON SEP 17	2.92 ON SEP 17	---	---	1966
1967	7.31 AT 16:30 PST ON SEP 1	3.94 ON SEP 1	---	---	1967
1968	16.4 AT 12:45 PST ON JUL 11 *	8.10 ON JUL 11 *	---	---	1968
1969	15.7 AT 02:54 PST ON SEP 18	5.07 ON SEP 18	---	---	1969
1970	6.97 AT 20:55 PST ON SEP 17	2.32 ON JUN 27	---	---	1970
1971	---	4.25 ON AUG 21	---	---	1971
1972	9.66 AT 13:15 PST ON JUL 12	6.62 ON JUL 12	---	---	1972
1973	2.82 AT 20:00 PST ON JUL 18	2.38 ON JUL 18	---	---	1973
1974	4.83 AT 20:23 PST ON JUL 17	4.50 ON JUL 17	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	9.80 AT 00:00 PST ON JUL 27	---	---	---	1978
1979	---	---	---	---	1979
1981	---	---	---	---	1981
1982	6.83 AT 04:40 PST ON OCT 22	3.73 ON OCT 22	---	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SERPENTINE RIVER NEAR PORT KELLS - STATION NO. 08MH090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.382	0.111	0.038	0.022	0.031	0.411	0.835	1.18	---	1981
1982	0.830	0.484	0.438	0.400	0.328	0.228	0.187	0.140	0.067	0.353	0.880	1.08	0.457	1982
1983	0.813	0.578	0.548	0.589	0.188	0.095	---	---	---	---	---	---	---	1983
1988	---	0.481	0.473	0.332	0.085	0.056	0.084	0.048	0.047	---	---	---	---	1988
MEAN	0.722	0.508	0.486	0.400	0.241	0.123	0.098	0.089	0.055	0.382	0.798	1.13	0.457	MEAN

LOCATION - LAT 49 10 23 N DRAINAGE AREA, 13.0 km^2
LONG 122 48 20 W NATURAL FLOW

SERPENTINE RIVER NEAR PORT KELLS - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	---	0 ON AUG 1 *	---	1982
1983	---	2.82 ON JAN 2 *	0.082E ON JAN 22	14 400	1983
		---	---	---	
1988	---	---	---	---	1988
				14 400	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SETON RIVER BELOW CAYOOSH CREEK - STATION NO. 08ME018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	155	91.7	82.5	---	75.0	72.8	---	1950
1951	70.7	68.6	68.5	82.1	---	---	---	99.3	---	81.0	67.2	68.2	---	1951
1952	66.8	61.8	48.8	54.8	83.9	126	130	84.5	67.6	83.7	69.5	67.2	74.8	1952
1953	68.1	69.1	45.8	36.0	95.9	132	139	103	82.5	82.9	75.2	69.9	81.1	1953
MEAN	61.9	59.9	54.6	57.6	84.9	130	142	84.8	70.9	68.2	68.7	82.3	78.0	MEAN

LOCATION - LAT 50 40 20 N
LONG 121 57 25 W

DRAINAGE AREA, 1 880 km^2
REGULATED

SETON RIVER BELOW CAYOOSH CREEK - STATION NO. 08ME018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	331 ON JUN 20 *	---	---	1950
1951	---	188 ON JUN 15	53.5 ON NOV 5	---	1951
1952	---	150 ON MAY 29	43.9E ON MAR 3	2 380 000	1952
1953	---	187 ON JUL 15	31.7E ON APR 1 *	2 580 000	1953
				2 480 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	10.3	28.7	52.3	67.9	26.9	13.9	14.4	14.4	10.8	---	1914
1915	7.88	6.51	6.07	11.3	29.4	41.0	41.9	31.7	18.6	7.38	7.23	7.84	18.0	1915
1916	4.37	3.97	5.31	7.78	33.6	58.7	77.3	38.7	22.2	10.7	7.32	6.04	23.0	1916
1917	4.77	3.84	3.81	4.18	6.70	36.9	44.8	28.2	15.3	9.85	7.60	6.95	14.8	1917
1918	11.4	7.62	6.77	6.87	23.0	70.4	88.1	41.0	19.9	---	---	---	---	1918
1924	---	---	---	---	---	---	---	---	15.4	10.7	9.36	7.58	---	1924
1925	7.23	6.77	6.57	7.81	36.6	61.7	40.6	25.8	14.9	8.38	6.53	6.81	18.8	1925
1926	4.83	4.72	4.88	7.07	18.8	22.0	28.2	17.2	---	---	---	---	---	1926
1950	---	---	---	---	50.3	100	94.3	63.7	51.4	---	50.1	48.9	---	1950
1951	49.2	48.1	47.8	50.7	70.4	95.2	105	75.8	64.3	49.8	45.0	49.5	63.5	1951
1952	51.2	45.4	40.5	43.9	50.4	84.8	88.6	68.2	57.2	55.8	50.4	49.0	57.9	1952
1953	44.4	46.3	41.2	29.9	58.2	76.8	81.1	76.0	62.7	58.9	54.9	48.4	57.5	1953
1954	48.8	47.2	38.0	41.8	49.8	83.5	107	84.5	65.4	65.2	60.1	65.8	65.7	1954
1955	---	---	82.7	82.0	58.8	101	111	87.7	77.0	69.8	69.5	74.8	---	1955
1956	72.4	74.2	69.2	62.2	104	128	128	83.5	---	8.78	10.1	8.49	---	1956
1957	---	8.88	8.05	8.90	11.0	---	12.9	11.3	12.4	10.8	8.88	7.23	---	1957
1958	8.24	8.40	8.27	8.38	8.01	22.3	13.2	8.48	10.8	12.0	10.5	8.85	9.44	1958
1959	8.87	8.05	8.88	8.02	8.31	13.9	17.8	11.9	11.9	12.8	8.98	8.11	9.25	1959
1960	8.81	8.11	8.20	8.37	7.87	11.4	22.9	12.3	11.8	12.2	9.57	8.80	10.0	1960
1961	8.44	8.51	8.80	8.80	23.4	30.8	8.31	10.9	18.8	11.1	14.2	15.3	13.0	1961
1962	18.8	17.2	28.7	18.2	24.4	29.4	14.8	26.9	8.07	8.07	7.80	8.26	17.1	1962
1963	19.1	59.8	28.4	4.84	18.1	49.8	14.2	77.1	33.0	26.0	19.8	18.0	30.1	1963
1964	18.1	19.4	21.8	28.8	18.9	87.2	38.2	82.2	44.1	18.1	14.2	18.4	29.3	1964
1965	10.7	8.78	33.8	13.7	14.0	12.2	10.7	19.7	15.4	29.9	31.4	30.7	19.3	1965
1966	29.5	30.8	38.4	33.8	26.7	24.8	43.6	38.7	23.8	18.6	12.0	12.8	28.1	1966
1967	18.1	25.9	51.0	31.8	30.5	98.4	83.8	18.3	32.1	27.3	32.3	32.8	37.8	1967
1968	35.2	49.4	39.7	44.4	37.4	43.8	72.4	34.0	20.0	31.2	18.1	28.7	37.7	1968
1969	24.1	38.3	21.8	22.3	17.7	48.1	29.2	30.8	8.23	8.83	14.8	10.8	22.8	1969
1970	13.8	8.88	8.84	8.98	8.48	84.2	8.81	8.06	8.85	8.86	8.82	8.85	13.4	1970
1971	22.8	32.2	17.8	102	130	98.3	7.08	15.9	7.17	8.12	8.83	8.73	38.1	1971
1972	---	---	8.83	8.28	12.2	110	17.2	18.3	8.48	8.17	8.08	7.90	---	1972
1973	7.78	8.84	27.8	31.8	8.14	18.0	8.86	20.8	18.8	11.4	8.34	8.77	14.3	1973
1974	8.02	38.8	31.8	4.41	4.10	36.8	11.7	77.8	37.8	26.8	7.87	7.18	23.9	1974
1975	---	7.88	7.13	22.8	8.81	8.74	14.1	30.7	19.8	17.9	8.08	8.82	---	1975
1976	8.18	10.2	17.1	38.2	38.1	82.3	12.7	34.4	28.8	36.4	19.3	8.81	27.3	1976
1977	7.13	8.88	7.12	13.0	13.7	83.7	92.0	83.7	11.4	11.7	10.8	8.88	28.7	1977
1978	8.40	8.88	8.86	8.88	12.4	22.4	10.0	20.8	14.3	18.8	13.2	7.35	12.2	1978
1979	7.11	8.28	8.82	7.80	7.81	17.7	8.27	20.2	13.8	14.8	14.8	8.83	11.1	1979
1980	8.38	8.82	7.71	7.71	8.88	10.7	13.0	18.1	11.8	11.8	10.8	8.88	10.3	1980
1981	7.43	7.08	8.83	8.48	8.33	8.26	20.0	80.2	30.2	12.8	18.8	8.18	18.8	1981
1982	8.38	8.72	8.43	8.48	17.4	81.8	32.1	83.3	80.2	13.1	12.8	8.18	21.8	1982
1983	8.84	8.88	8.81	8.81	11.8	78.8	28.8	48.8	25.8	12.3	12.0	8.44	20.8	1983
1984	7.81	8.88	18.3	22.7	7.88	8.08	38.4	28.1	11.8	31.0	10.3	8.80	18.1	1984
MEAN	18.8	18.3	20.3	21.8	27.8	51.8	42.8	39.2	28.0	20.8	18.8	17.0	25.3	MEAN

LOCATION - LAT 50 40 20 N DRAINAGE AREA, 1 040 km²
LONG 121 58 10 W REGULATED

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	79.3 ON JUL 19	---	---	1914
1915	---	49.8 ON JUL 7			1915
1916	---	102 ON JUL 8	5.66 ON MAR 8	588 000	1916
1917	---	49.8 ON JUL 18	3.68 ON JAN 17	728 000	1917
1918	---	130 ON JUN 24	3.68 ON FEB 25	468 000	1918
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	76.5 ON JUN 2	4.53 ON OCT 25	588 000	1926
1950	---	35.7 ON JUL 11	---	---	1950
1951	---	173 ON JUN 22	---	---	1951
1952	101 AT 01:00 PST ON JUL 17	122 A ON JUN 18	41.1 ON NOV 17	2 000 000	1952
1953	105 AT 18:00 PST ON JUL 15	88.8 ON JUL 17	36.8 ON MAR 3	1 630 000	1953
1954	120 AT 19:00 PST ON JUL 22	104 ON JUL 15	26.6 ON APR 8	1 810 000	1954
1955	---	118 ON JUL 21	32.8 ON MAR 22	2 070 000	1955
1956	---	133 A ON JUN 28	35.1 A ON FEB 26	---	1956
1957	---	181 ON JUL 11	8.09 ON NOV 28	---	1957
1958	111 AT 21:15 PST ON JUN 5	59.2A ON JUL 28	4.81A ON JUL 12	---	1958
1959	100 AT 14:00 PST ON MAY 22	108 ON JUN 5	4.11 ON SEP 7	288 000	1959
1960	103 AT 21:00 PST ON JUL 2	38.8 ON JUL 21	4.11 ON MAY 30	282 000	1960
1961	126 AT 18:00 PST ON MAY 18	84.4 ON JUL 2	4.11 ON MAR 18	317 000	1961
1962	112 AT 01:00 PST ON AUG 8	82.0 ON MAY 17	4.87 ON MAR 2	410 000	1962
1963	119 AT 01:00 PST ON AUG 9	107 ON AUG 7	4.90 ON DEC 30	540 000	1963
1964	144 AT 08:45 PST ON JUL 21	119 ON AUG 9	3.54 ON JUL 3	850 000	1964
1965	118 AT 05:00 PST ON MAR 18	118 ON JUN 19	4.45 ON MAY 27	826 000	1965
1966	86.0 AT 18:00 PST ON MAR 30	118 ON MAR 18	4.39 ON AUG 9	810 000	1966
1967	149 AT 20:15 PST ON JUN 23	97.7 ON MAR 30	11.6 ON DEC 8	885 000	1967
1968	141 AT 14:48 PST ON FEB 28	147 ON JUN 22	8.83 ON JUL 27	1 180 000	1968
1969	141 AT 19:47 PST ON AUG 19	129 ON FEB 28	10.2 ON NOV 24	1 190 000	1969
1970	138 AT 00:18 PST ON JUN 23	132 ON AUG 20	8.58 ON SEP 9	710 000	1970
1971	182 AT 20:45 PST ON JUN 2	133 ON JUN 24	8.24 ON JUN 14	422 000	1971
1972	167 AT 16:12 PST ON JUN 5	178 ON JUN 3	5.95 ON JUN 28	1 200 000	1972
1973	127 AT 17:31 PST ON MAR 27	148 ON JUN 10	6.60 ON APR 3	---	1973
1974	141 AT 07:55 PST ON AUG 2	128 ON MAR 28	5.64 ON DEC 10	451 000	1974
1975	121 AT 18:30 PST ON APR 8	129 ON AUG 8	2.86 ON JUL 2 *	784 000	1975
1976	181 AT 10:00 PST ON JUN 2	121 ON APR 9	5.35 ON DEC 31	---	1976
1977	204 AT 16:38 PST ON JUL 26 *	177 ON JUN 3 *	4.87 ON JAN 15	888 000	1977
1978	85.1 AT 19:36 PST ON JUN 6	167 ON AUG 12	8.46 ON DEC 26	842 000	1978
1979	49.0 AT 01:00 PST ON JUN 2	62.3 ON JUN 6	5.13 ON JUL 8	383 000	1979
1980	35.3 AT 18:20 PST ON JUL 24	46.8 ON JUN 2	6.09A ON FEB 20	381 000	1980
1981	132 AT 21:20 PST ON JUL 24	34.8 ON JUL 25	5.75 ON JUL 18	328 000	1981
1982	187 AT 15:30 PST ON JUN 24	124 ON JUL 24	6.03 ON JUN 7	492 000	1982
1983	158 AT 08:10 PST ON JUN 30	145 ON JUN 21	5.23 ON JUL 8	882 000	1983
1984	191 AT 15:05 PST ON JUL 27	152 ON JUN 25	5.61 ON MAY 13	658 000	1984
		174 ON JUL 29	5.21 ON MAY 14	508 000	
				787 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER ABOVE INTAKE - STATION NO. 08GA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	32.6	9.15	21.5	26.6	26.8	19.4	9.04	1.94	15.1	34.7	43.7	5.30	20.4	1914
1915	11.8	12.0	19.8	33.5	15.3	8.05	2.49	1.36	1.59	38.1	13.4	24.7	15.1	1915
1916	3.81	32.7	27.8	20.0	25.0	33.6	26.1	7.38	2.08	5.18	14.0	7.88	17.2	1916
1917	8.87	9.08	4.54	18.4	32.7	34.3	22.8	4.37	7.16	11.2	26.7	49.7	18.8	1917
1918	35.8	18.7	24.7	24.3	22.4	21.6	8.13	5.20	1.84	24.2	19.1	23.7	18.8	1918
1919	17.9	14.3	8.22	26.4	33.8	26.2	20.8	5.47	1.83	1.82	46.8	43.8	20.8	1919
1920	21.0	12.1	11.7	7.85	15.1	29.8	5.32	3.15	46.3	36.4	28.8	25.8	20.2	1920
1921	18.0	26.8	13.4	19.8	33.0	41.6	18.4	8.27	32.8	69.8	18.0	26.0	27.1	1921
1922	3.72	5.62	3.56	11.9	35.1	38.6	9.71	4.89	16.7	15.2	9.08	33.6	16.7	1922
1923	16.8	8.26	7.72	16.2	23.7	18.6	8.43	2.14	2.87	10.8	16.6	32.0	13.4	1923
1924	27.6	43.4	6.88	---	---	---	---	---	---	52.5	24.4	21.8	---	1924
1925	16.8	26.2	13.2	---	30.3	15.3	7.52	6.68	3.00	1.89	18.2	34.0	---	1925
1926	9.71	19.6	14.0	14.6	14.9	7.49	2.16	7.87	8.89	23.9	22.3	18.8	13.6	1926
1927	18.6	13.8	12.3	16.8	30.6	32.3	13.3	4.16	16.4	29.0	20.3	10.2	18.1	1927
1928	31.4	8.23	16.8	11.0	21.1	8.84	2.32	0.373	3.66	33.1	18.4	10.6	14.1	1928
1929	5.13	0.389	8.70	11.6	20.6	20.8	8.82	2.42	0.853	10.1	1.84	16.3	8.88	1929
1930	2.46	31.2	8.61	26.4	14.8	13.4	2.28	1.87	5.30	8.31	10.1	10.1	11.1	1930
1931	27.8	8.01	17.3	20.1	15.0	15.2	2.31	1.06	11.7	15.7	17.8	14.6	13.8	1931
1932	7.88	15.8	14.4	19.8	20.6	22.3	13.7	3.21	2.26	11.6	28.8	13.4	14.4	1932
1933	10.7	2.88	10.3	8.44	22.3	28.1	23.3	5.83	18.3	16.3	10.2	21.3	16.1	1933
1934	21.4	16.4	14.7	13.8	14.9	4.03	8.34	3.38	4.73	---	---	---	---	1934
MEAN	16.4	15.8	13.5	18.3	23.4	21.8	10.4	4.03	9.97	22.8	20.6	22.2	18.8	MEAN

LOCATION - LAT 49 23 53 N DRAINAGE AREA, 183 km^2
LONG 122 59 04 W REGULATED SINCE 1927

SEYMOUR RIVER ABOVE INTAKE - STATION NO. 08GA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	283 ON JAN 4	1.27 ON SEP 2	844 000	1914
1915	---	231 ON OCT 28	1.16 ON SEP 28	477 000	1915
1916	---	323 ON FEB 15	1.42 ON OCT 23	843 000	1916
1917	---	351 ON DEC 31	1.84 ON SEP 5	594 000	1917
1918	---	241 ON OCT 11	1.30 ON OCT 3	595 000	1918
1919	---	385 ON NOV 18	1.38 ON OCT 26	851 000	1919
1920	---	249 ON SEP 18	1.42 ON AUG 13	838 000	1920
1921	---	479 ON OCT 28 *	2.89 ON NOV 20	858 000	1921
1922	---	198 ON DEC 27	1.98 ON FEB 1	497 000	1922
1923	---	133 ON MAY 29	1.02 ON SEP 14	422 000	1923
1924	---	345 ON FEB 11	---	---	1924
1925	---	140 ON DEC 11	0.878 ON OCT 8	---	1925
1926	---	73.1 ON OCT 18	1.10 ON JUL 29	428 000	1926
1927	---	109 ON OCT 18	1.39 ON DEC 31	571 000	1927
1928	---	160 ON OCT 8	0.289 ON AUG 23 *	445 000	1928
1929	---	159 ON DEC 25	0.3118 ON JAN 28	271 000	1929
1930	---	151 ON FEB 17	0.379 ON SEP 22	350 000	1930
1931	---	215 ON JAN 22	0.311 ON JUL 27	440 000	1931
1932	---	111 ON FEB 27	0.742 ON SEP 30	458 000	1932
1933	---	105 ON SEP 28	0.708 ON FEB 8	478 000	1933
1934	---	83.8 ON JUL 15	0.283 ON AUG 22	---	1934
				520 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER AT SEYMOUR FALLS - STATION NO 08GA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	37.0	18.7	18.4	---	1921
1922	3.49	4.30	3.13	8.47	23.1	29.1	9.05	3.77	10.8	8.97	8.95	18.1	10.8	1922
1923	11.8	5.27	5.42	13.7	19.1	15.8	5.08	1.55	2.18	5.01	10.3	17.2	9.38	1923
1924	14.4	30.4	5.05	8.37	18.4	11.4	3.42	1.55	11.2	22.9	14.1	18.1	13.0	1924
1925	11.3	18.3	7.33	14.7	24.9	14.2	5.34	4.02	1.89	1.29	14.8	33.7	12.4	1925
1926	5.78	18.0	11.1	12.1	13.8	4.78	1.48	6.59	3.76	18.7	18.3	15.2	10.8	1926
1927	12.5	9.74	8.00	12.2	21.9	24.6	---	---	9.88	---	---	---	---	1927
MEAN	9.85	14.0	8.67	11.8	20.2	16.6	4.87	3.50	6.59	15.6	13.5	19.5	11.3	MEAN

LOCATION - LAT 49 28 25 N, LONG 122 57 55 W DRAINAGE AREA, 148 km^2, NATURAL FLOW

SEYMOUR RIVER AT SEYMOUR FALLS - STATION NO 08GA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	188 ON OCT 28 *	---	---	1921
1922	---	98.8 ON DEC 27	1.81 ON DEC 8	340 000	1922
1923	---	48.7 ON DEC 15	0.850 ON SEP 17	296 000	1923
1924	---	128 ON JAN 31	0.991 ON SEP 16	412 000	1924
1925	---	88.8 ON DEC 11	0.880 ON OCT 22 *	392 000	1925
1926	---	78.7 ON DEC 30	1.04 ON JUL 28	338 000	1926
1927	---	---	---	---	1927
				358 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER AT SEYMOUR FALLS DAM - STATION NO 08GA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	25.2	18.3	8.71	---	1927
1928	20.5	7.56	16.2	8.98	11.8	8.12	---	---	---	15.7	14.7	8.88	---	1928
1929	2.40	0	8.25	7.39	17.4	15.0	4.08	1.83	0.231	7.77	1.33	11.3	8.31	1929
1930	2.04	17.4	7.93	17.6	31.6	9.13	2.18	3.01	3.28	5.22	7.34	7.14	7.73	1930
1931	18.2	8.35	15.7	17.3	18.8	18.2	2.96	0.762	8.30	18.4	18.7	15.2	13.1	1931
1932	8.32	15.4	16.4	25.0	28.2	29.2	18.9	3.50	1.74	10.3	29.8	12.5	16.4	1932
1933	9.14	2.76	8.62	16.8	26.8	36.9	28.0	5.90	19.2	18.8	12.3	26.7	17.7	1933
1934	28.2	21.8	18.0	20.0	18.8	3.51	7.97	3.97	4.02	19.4	37.6	15.0	18.3	1934
1935	25.3	23.3	12.2	8.58	22.9	24.5	13.0	3.96	7.09	12.1	8.89	22.8	15.5	1935
1936	11.2	0.948	8.47	18.0	28.4	19.6	8.88	1.17	3.95	5.41	2.62	16.6	10.2	1936
1937	0.385	1.28	12.2	18.5	32.4	34.7	5.43	5.06	2.34	23.8	25.5	20.5	15.2	1937
1938	8.27	4.48	14.2	16.9	25.1	17.0	2.54	0.535	1.20	14.6	11.6	22.0	11.8	1938
1939	21.2	1.88	9.01	18.8	25.2	18.6	11.7	1.51	2.57	13.3	34.2	35.8	18.2	1939
1940	18.1	15.9	19.5	13.4	20.0	5.07	1.18	2.09	1.88	---	---	---	---	1940
MEAN	13.0	9.30	12.5	16.1	22.0	18.1	8.73	2.77	4.65	14.6	17.2	17.1	13.3	MEAN

LOCATION - LAT 49 28 25 N, LONG 122 57 55 W DRAINAGE AREA, 148 km^2, REGULATED SINCE 1928

SEYMOUR RIVER AT SEYMOUR FALLS DAM - STATION NO. 08GA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	89.8 ON OCT 18	---	---	1927
1928	---	77.6 ON MAR 23	0 ON OCT 1 *	---	1928
1929	---	89.7 ON DEC 25	0 ON JAN 27	189 000	1929
1930	---	72.8 ON FEB 18	0 ON SEP 18	244 000	1930
1931	---	120 ON DEC 19	0.028A ON JUL 24	413 000	1931
1932	190 AT 12:00 PST ON FEB 27	138 ON FEB 27	0 510 ON FEB 5	519 000	1932
1933	192 AT 09:45 PST ON SEP 28	109 ON SEP 28	0 851 ON FEB 8	599 000	1933
1934	293 AT 23:30 PST ON OCT 19	102 A ON JUL 16	0 388 ON AUG 22	514 000	1934
1935	203 AT 08:00 PST ON JAN 25	182 ON JAN 25	0 227A ON JAN 19	488 000	1935
1936	---	74.8 ON DEC 23	0 ON SEP 8	323 000	1936
1937	336 AT 03:00 PST ON OCT 26 *	185 ON OCT 27 *	0 ON JAN 21	480 000	1937
1938	131 AT 08:00 PST ON OCT 30	108 ON OCT 30	0 ON SEP 15	388 000	1938
1939	188 AT 05:00 PST ON JAN 1	149 ON JAN 1	0 ON OCT 5	512 000	1939
1940	---	---	0 ON JUL 5	---	1940
				420 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO. 08GA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	3.07	---	---	13.0	---	1928
1929	3.40	0.514	9.82	13.5	23.2	23.1	5.75	2.34	0.834	8.83	2.03	25.7	10.1	1929
1930	4.17	37.2	10.8	28.2	15.4	13.7	2.84	1.85	5.32	9.88	11.6	11.7	12.3	1930
1931	34.3	11.0	21.8	21.9	16.8	18.1	2.84	1.08	11.8	21.3	25.4	23.1	17.5	1931
1932	12.1	18.5	20.2	24.4	23.5	27.0	17.3	4.10	2.88	10.1	21.7	18.1	17.3	1932
1933	13.1	8.11	13.0	14.1	24.4	32.8	25.1	8.18	19.7	24.0	14.8	36.7	19.3	1933
1934	31.8	24.5	19.9	17.8	17.9	3.74	7.79	3.71	4.87	21.9	48.1	19.2	18.4	1934
1935	36.8	23.0	16.9	11.3	22.8	23.0	12.2	3.72	7.35	15.8	11.3	24.2	17.3	1935
1936	17.8	2.29	11.8	23.0	29.1	19.5	7.54	1.45	5.49	7.85	3.48	22.0	12.7	1936
1937	1.83	3.90	17.2	24.2	33.1	37.2	5.35	4.75	2.85	28.9	29.5	24.0	17.8	1937
1938	11.5	7.45	17.8	18.8	24.6	16.5	2.73	0.808	1.27	17.7	15.2	28.8	13.5	1938
1939	31.1	4.23	10.5	20.3	28.8	18.9	11.0	1.42	3.00	14.3	41.4	43.5	19.0	1939
1940	21.7	23.0	23.9	16.5	20.1	5.01	1.00	1.79	2.23	35.0	13.5	36.7	18.4	1940
1941	30.7	20.1	16.5	12.1	23.4	7.86	.43	1.57	14.0	31.4	23.0	39.4	18.3	1941
1942	8.84	8.88	7.26	13.7	14.4	17.5	6.39	1.78	1.27	6.39	20.7	19.8	10.5	1942
1943	5.78	10.8	11.8	31.0	15.0	15.8	5.88	2.52	1.71	14.7	6.59	14.8	11.5	1943
1944	24.5	7.84	10.5	14.2	14.1	7.18	1.39	1.48	5.36	18.2	37.1	12.0	13.9	1944
1945	24.0	22.4	11.4	9.75	23.6	14.3	5.22	1.47	4.66	8.42	32.3	23.9	14.9	1945
1946	18.3	20.0	17.0	24.0	35.5	31.0	19.9	5.85	3.07	8.39	12.2	28.8	18.7	1946
1947	16.5	34.9	13.3	24.8	21.4	11.0	7.35	0.984	2.35	27.5	8.89	26.8	16.3	1947
1948	12.1	8.85	7.81	18.8	38.4	30.7	8.10	5.85	13.8	16.8	18.5	7.45	15.5	1948
1949	8.79	10.9	17.8	20.8	34.3	18.8	10.4	7.02	4.53	11.7	42.8	33.2	17.3	1949
1950	8.04	33.8	16.4	18.8	24.8	37.1	19.8	8.79	3.58	34.4	30.2	32.8	21.8	1950
1951	19.8	24.7	7.88	30.7	23.8	14.2	2.24	0.603	5.98	19.7	19.8	8.73	13.8	1951
1952	10.3	18.4	8.09	20.4	30.8	27.2	9.89	3.28	3.58	2.53	11.8	18.1	13.3	1952
1953	49.8	18.4	11.8	17.0	30.3	18.4	13.8	3.22	8.34	25.4	40.8	35.2	21.8	1953
1954	13.1	32.1	9.81	11.3	26.8	27.7	21.3	8.03	8.17	17.8	30.8	21.8	21.3	1954
1955	8.46	7.31	4.00	18.4	23.2	22.1	16.8	5.98	4.85	26.8	33.8	12.8	16.4	1955
1956	14.0	2.89	12.7	24.8	37.4	44.3	19.8	9.21	6.25	27.0	18.8	24.1	18.8	1956
1957	8.26	18.1	13.8	18.3	22.8	11.7	7.88	6.68	3.73	8.44	10.8	26.1	12.7	1957
1958	37.2	36.1	10.8	14.8	28.0	14.2	1.28	0.820	7.80	16.8	18.3	42.6	18.8	1958
1959	24.5	8.78	13.7	39.4	21.3	19.8	7.37	2.91	19.2	15.0	22.8	21.4	17.0	1959
1960	15.8	18.3	13.8	24.2	25.4	19.2	8.42	8.80	6.48	29.2	21.7	24.3	17.4	1960
1961	51.7	28.2	17.7	13.0	28.7	19.8	8.14	3.14	8.34	22.0	22.2	24.8	19.9	1961
1962	18.8	17.7	3.73	19.4	15.7	17.8	8.88	11.3	8.34	28.3	35.2	38.7	18.4	1962
1963	11.8	31.2	10.8	13.0	15.1	8.53	10.0	2.36	4.80	30.1	41.3	30.0	17.3	1963
1964	21.1	12.4	9.71	15.4	24.8	25.9	30.3	10.0	18.8	15.7	22.8	18.0	18.0	1964
1965	12.8	18.2	8.42	18.3	20.7	14.2	3.52	2.18	1.88	28.7	30.3	32.8	14.8	1965
1966	17.1	8.14	17.8	20.1	23.3	24.8	18.2	3.88	8.88	18.7	23.2	28.8	18.7	1966
1967	24.3	13.4	13.1	8.88	28.8	32.8	10.8	1.78	3.08	51.1	18.4	24.8	18.8	1967
1968	40.0	29.3	25.8	10.8	22.4	23.1	13.0	4.87	10.8	30.8	23.8	22.2	21.4	1968
1969	---	---	13.0	---	---	---	8.23	3.71	21.2	15.3	14.8	30.2	---	1969
1970	12.8	11.9	12.7	17.4	11.8	12.8	2.87	1.82	7.28	14.8	18.8	18.8	11.7	1970
1971	20.2	24.8	12.8	13.8	28.0	28.8	19.8	2.80	10.1	18.2	23.1	4.74	17.4	1971
1972	8.22	16.8	40.0	20.8	30.3	22.0	22.1	1.84	11.2	2.49	21.8	32.8	19.2	1972
1973	22.2	10.8	10.4	8.88	24.8	22.2	4.86	2.17	2.11	18.8	22.8	38.8	15.8	1973
1974	28.1	14.8	28.2	20.7	33.8	38.8	30.5	7.00	4.77	2.67	28.8	28.7	21.7	1974
1975	7.77	4.72	14.8	7.82	28.4	23.4	10.4	11.8	4.82	40.4	48.2	31.3	19.2	1975
1976	16.2	10.0	8.14	14.8	30.8	38.7	22.7	10.4	8.82	8.13	10.8	22.0	18.8	1976
1977	8.82	18.7	10.2	15.8	18.8	11.2	2.08	1.88	3.83	17.7	28.1	23.8	13.8	1977
1978	13.2	14.8	18.0	10.2	16.2	10.0	2.35	8.84	19.2	3.85	10.2	4.21	10.4	1978
1979	3.87	12.4	22.1	13.8	12.8	11.2	8.88	1.87	8.88	18.2	8.77	48.8	14.1	1979
1980	8.84	32.4	10.8	23.0	11.8	11.8	8.12	2.26	7.22	4.87	48.8	47.1	17.7	1980
1981	12.2	24.8	8.80	24.8	18.7	30.4	2.24	1.88	8.87	41.7	31.8	20.8	17.8	1981
1982	8.86	28.8	8.87	8.87	22.8	28.0	8.81	2.72	2.83	27.2	17.1	20.8	15.4	1982
1983	28.8	41.4	21.8	10.0	20.0	18.8	20.2	4.00	8.47	8.80	80.1	3.83	18.2	1983
1984	22.0	22.0	18.2	12.8	18.0	18.2	8.80	1.88	4.10	25.1	28.9	8.83	18.1	1984
MEAN	17.8	17.4	14.1	17.2	23.7	20.7	10.1	3.74	8.87	19.1	24.0	24.3	16.8	MEAN

LOCATION - LAT 49 20 32 N
LONG 123 00 06 W

DRAINAGE AREA, 178 km^2
REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	302 ON DEC 24	0.3408 ON JAN 28	317 000	1929
1930	288 AT 20:00 PST ON FEB 17	180 ON FEB 18	0.481 ON SEP 11	388 000	1930
1931	---	235 E ON JAN 22	0.706 ON AUG 9	851 000	1931
1932	---	113 E ON FEB 27	0.9918 ON SEP 12	848 000	1932
1933	239 AT 05:00 PST ON DEC 29	187 ON DEC 29	1.39 ON SEP 3	810 000	1933
1934	377 AT 14:00 PST ON NOV 5	193 ON NOV 5	0.536 ON AUG 22	880 000	1934
1935	309 AT 02:00 PST ON OCT 18	214 ON JAN 25	0.348 ON OCT 11	547 000	1935
1936	184 AT 07:30 PST ON DEC 22	107 ON DEC 22	0.620 ON AUG 30	491 000	1936
1937	388 AT 04:40 PST ON OCT 28	207 ON OCT 28	0.640 ON SEP 13	581 000	1937
1938	289 AT 23:30 PST ON DEC 6	108 ON OCT 30	0.672 ON SEP 18	425 000	1938
1939	323 AT 08:00 PST ON JAN 1	244 ON JAN 1	0.538 ON SEP 29	599 000	1939
1940	487 AT 05:00 PST ON OCT 18	245 ON OCT 18	0.456 ON JUL 20	519 000	1940
1941	389 AT 06:30 PST ON DEC 2	248 ON DEC 2	0.583 ON JUL 17	530 000	1941
1942	215 AT 18:00 PST ON NOV 22	127 ON NOV 23	0.586 ON SEP 24	332 000	1942
1943	180 AT 06:30 PST ON APR 2	113 ON APR 2	0.672 ON SEP 8	383 000	1943
1944	372 AT 08:30 PST ON NOV 8	178 ON NOV 8	0.809 ON SEP 8	407 000	1944
1945	273 AT 18:30 PST ON FEB 8	147 ON JAN 12	0.555 ON OCT 18	468 000	1945
1946	220 AT 08:00 PST ON DEC 3	170 ON DEC 3	0.921 ON OCT 3	590 000	1946
1947	334 AT 11:30 PST ON FEB 12	278 ON FEB 12	0.314 ON SEP 30 *	514 000	1947
1948	308 AT 06:30 PST ON OCT 7	103 ON OCT 7	0.382 ON FEB 8	481 000	1948
1949	---	234 ON DEC 1	1.78 ON FEB 5	545 000	1949
1950	299 AT 18:00 PST ON FEB 18	227 E ON DEC 24	0.882 ON SEP 22	592 000	1950
1951	227 AT 18:00 PST ON JAN 25	167 ON JAN 25	0.481 ON SEP 22	438 000	1951
1952	200 AT 18:10 PST ON JUN 6	123 ON JAN 30	0.447 ON OCT 15	420 000	1952
1953	288 AT 05:15 PST ON JAN 12	202 ON JAN 12	0.388 ON SEP 17	588 000	1953
1954	388 AT 02:00 PST ON NOV 18	221 ON NOV 19	1.83 ON OCT 8	871 000	1954
1955	544 AT 20:10 PST ON NOV 3	413 ON NOV 3	0.881 ON AUG 20	518 000	1955
1956	292 AT 18:30 PST ON JUN 8	147 ON JUN 8	0.980 ON SEP 8	610 000	1956
1957	222 AT 07:45 PST ON FEB 28	151 ON FEB 28	0.812 ON OCT 11	389 000	1957
1958	---	248 ON DEC 1	0.889 ON AUG 22	584 000	1958
1959	297 AT 22:00 PST ON APR 29	201 ON APR 28	1.03 ON JUL 30	638 000	1959
1960	270 AT 21:30 PST ON JAN 29	153 ON DEC 13	0.888 ON AUG 11	551 000	1960
1961	583 ON JAN 15	426 E ON JAN 15	1.10 ON AUG 27	627 000	1961
1962	---	188 ON OCT 13	1.44 ON AUG 3	578 000	1962
1963	385 AT 08:00 PST ON DEC 23	214 ON DEC 23	1.28 ON SEP 8	644 000	1963
1964	278 AT 07:30 PST ON SEP 30	210 ON NOV 30	2.11 ON SEP 14	801 000	1964
1965	391 AT 02:10 PST ON OCT 6	144 ON OCT 6	1.73 ON SEP 28	471 000	1965
1966	363 AT 08:30 PST ON DEC 13	184 ON DEC 13	2.27 ON SEP 6	822 000	1966
1967	317 AT 17:00 PST ON OCT 10	171 ON OCT 7	1.35 ON AUG 31	568 000	1967
1968	---	268 E ON JAN 14	1.82 ON AUG 12	877 000	1968
1969	183 AT 00:45 PST ON SEP 23	95 T ON SEP 23	1.47 ON AUG 11	---	1969
1970	145 AT 11:25 PST ON APR 9	104 ON DEC 7	1.18 ON AUG 24	388 000	1970
1971	173 AT 21:51 PST ON FEB 14	114 ON JAN 19	1.40 ON AUG 19	549 000	1971
1972	219 AT 12:51 PST ON JUL 12	163 ON JUL 12	1.23 ON AUG 10	507 000	1972
1973	227 AT 02:47 PST ON MAY 24	189 ON JAN 19	1.40 ON SEP 18	486 000	1973
1974	288 AT 22:36 PST ON NOV 24	202 ON NOV 24	1.42 ON SEP 24	585 000	1974
1975	340RE AT 23:43 PST ON OCT 19	241 E ON OCT 17	1.45 ON AUG 5	809 000	1975
1976	147 AT 16:35 PST ON DEC 29	113 ON DEC 29	1.39 ON OCT 23	492 000	1976
1977	300 AT 18:30 PST ON NOV 1	132 ON NOV 1	0.908 ON AUG 22	429 000	1977
1978	230 AT 17:47 PST ON NOV 7	118 ON SEP 10	1.11 ON AUG 9	338 000	1978
1979	285 AT 16:15 PST ON DEC 17	238 ON DEC 17	1.55 ON OCT 15	445 000	1979
1980	478 AT 01:32 PST ON DEC 27	304 ON DEC 28	1.45 ON AUG 19	581 000	1980
1981	850 AT 12:30 PST ON OCT 31 *	430 E ON OCT 31 *	1.39 ON AUG 24	956 000	1981
1982	204 ON DEC 3	131 E ON DEC 3	1.47 ON OCT 1	488 000	1982
1983	371 AT 18:45 PST ON NOV 18	260 ON NOV 19	1.30 E ON DEC 22	804 000	1983
1984	232 AT 08:37 PST ON JAN 4	173 ON JAN 4	1.39 ON AUG 23	508 000	1984
				824 000	MEAN

E - ESTIMATED

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	31.5	25.6	24.0	---	---	1914
1915	---	---	---	51.1	72.1	88.3	69.3	30.8	17.1	20.0	14.7	8.84	---	1915
1916	---	---	---	---	99.2	112	83.6	37.1	26.4	13.3	13.8	8.71	---	1916
1917	---	---	---	---	87.3	118	---	---	---	25.6	24.9	16.3	---	1917
1918	---	---	---	38.7	78.8	130	84.9	60.2	30.7	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	140	102	31.2	18.0	23.5	---	---	---	1929
1930	---	---	---	---	91.2	94.2	91.4	28.2	18.7	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	10.4	---	1931
1932	7.04	6.72	6.28	14.6	85.4	112	39.9	18.6	18.6	13.1	10.1	7.28	25.8	1932
1933	7.87	19.0	7.45	27.5	107	126	76.3	29.6	17.3	30.7	12.6	7.52	38.9	1933
1934	4.45	3.67	9.28	19.2	111	167	103	31.1	14.7	18.0	8.21	8.31	41.2	1934
1935	3.92	3.80	8.38	20.7	78.8	108	69.9	23.8	12.0	21.4	12.2	6.84	31.0	1935
1936	5.84	5.64	7.16	25.1	73.2	148	119	42.6	20.8	9.16	6.00	5.52	38.6	1936
1937	4.74	5.12	6.24	16.1	76.2	126	84.1	28.4	18.8	25.2	23.2	10.5	37.2	1937
1938	6.80	6.60	6.20	20.0	102	108	118	28.2	44.6	18.0	10.4	8.27	45.0	1938
1939	5.96	7.24	6.77	25.6	81.1	82.0	48.7	21.2	25.2	10.8	9.86	8.84	28.6	1939
1940	4.88	5.16	16.8	22.9	84.9	110	85.8	28.6	60.2	20.8	13.4	7.28	36.4	1940
1941	4.42	5.20	16.1	23.4	71.0	87.6	94.8	18.1	18.1	12.3	8.08	10.2	27.2	1941
1942	2.90	3.82	8.15	46.8	85.5	74.5	46.8	28.8	28.8	21.1	22.2	15.4	33.8	1942
1943	10.4	16.1	17.1	30.1	101	88.8	67.5	27.5	28.0	24.8	24.7	11.8	42.2	1943
1944	6.96	7.13	7.52	17.9	78.2	144	85.2	27.1	28.4	22.2	13.8	7.82	40.5	1944
1945	6.26	12.7	22.0	27.1	85.0	105	88.9	28.8	27.5	18.0	26.7	8.96	38.8	1945
1946	7.72	6.82	18.0	30.1	46.9	137	102	24.8	28.1	18.2	12.4	8.89	28.4	1946
MEAN	5.48	7.80	10.5	28.7	88.0	116	77.8	30.4	25.1	18.2	18.2	8.08	38.2	MEAN

LOCATION - LAT 51 15 45 N DRAINAGE AREA, 805 km²
LONG 118 56 45 W NATURAL FLOW

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	104 ON JUN 10	---	---	1915
1916	---	208 ON JUN 10	---	---	1916
1917	---	207 ON JUN 9	---	---	1917
1918	---	227 ON JUN 14	---	---	1918
1919	---	184 ON MAY 28	---	---	1919
1920	---	171 ON JUL 3	---	---	1920
1921	---	197 ON MAY 23	---	---	1921
1922	---	172 ON MAY 28	3.400 ON JAN 21	---	1922
1923	---	186 ON JUN 13	3.400 ON FEB 26	---	1923
1924	---	223 ON MAY 16	6.72 ON FEB 23	---	1924
1925	---	185 ON MAY 31	3.088 ON JAN 6	---	1925
1926	---	186 ON APR 22	6.908 ON JAN 11	---	1926
1927	---	183 ON JUN 15	3.90 ON MAR 22	---	1927
1928	---	---	6.61 ON FEB 28	---	1928
1929	---	253 ON JUN 24	---	---	1929
1930	---	187 ON JUN 11	---	---	1930
1931	---	---	---	---	1931
1932	238 AT 01:10 PST ON JUN 4	214 ON JUN 4	8.408 ON DEC 31	833 000	1932
1933	232 AT 14:30 PST ON MAY 13	213 ON MAY 13	6.88 ON MAR 22	1 210 000	1933
1934	277 AT 23:00 PST ON JUN 11	273 ON JUN 11	3.710 ON FEB 6	1 300 000	1934
1935	226 AT 03:30 PST ON JUN 24	208 ON JUN 24	3.388 ON FEB 14	978 000	1935
1936	251 AT 00:40 PST ON JUN 17	232 ON JUN 17	5.918 ON DEC 30	1 280 000	1936
1937	220 AT 08:20 PST ON JUN 10	211 ON JUN 10	3.888 ON FEB 4	1 170 000	1937
1938	287 AT 03:00 PST ON JUN 10	263 ON JUN 10	4.838 ON MAR 5	1 480 000	1938
1939	183 AT 02:30 PST ON JUN 8	167 ON JUN 8	4.528 ON JAN 4	904 000	1939
1940	176 AT 23:53 PST ON JUN 9	162 ON JUN 9	4.118 ON FEB 5	1 080 000	1940
1941	166 AT 10:10 PST ON JUN 9	166 ON JUN 9	3.618 ON DEC 26	858 000	1941
1942	192 AT 11:42 PST ON APR 29	184 ON APR 29	8.218 ON JAN 27 *	1 070 000	1942
1943	228 AT 08:20 PST ON MAY 31	208 ON MAY 31	6.31 ON DEC 30	1 230 000	1943
1944	204 AT 00:28 PST ON JUN 15	188 ON JUN 15	6.908 ON FEB 7	1 200 000	1944
1945	410 AT 08:04 PST ON JUL 13 *	383 ON JUL 13 *	6.808 ON JAN 3	1 800 000	1945
1946	322 AT 21:00 PST ON JUN 28	283 ON JUN 28	6.908 ON DEC 31	1 190 000	1946
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 181 000	MEAN

SHANNON CREEK NEAR NELSON - STATION NO. 08NJ034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	0.138	0.065	0.085	---	---	---	---	1935
1936	---	---	---	---	0.080	0.093	0.092	0.039	0.040	---	---	---	---	1936
1937	---	---	---	---	---	---	---	0.081	0.072	---	---	---	---	1937
1985	---	---	---	---	---	---	0.138	0.100	0.081	---	---	---	---	1985
1986	---	---	---	---	---	---	0.104	0.118	0.085	---	---	---	---	1986
MEAN	---	---	---	---	0.080	0.093	0.130	0.085	0.071	---	---	---	---	MEAN

LOCATION - LAT 49 33 29 N DRAINAGE AREA, 4.40 km²
LONG 117 16 36 W NATURAL FLOW

SHANNON CREEK NEAR NELSON - STATION NO. 08NJ034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1934	---	---	0.037 ON SEP 28 *	---	1934
1935	---	---	0.057E ON SEP 24	---	1935
1936	---	---	0.037E ON AUG 10	---	1936
1937	---	---	0.088E ON SEP 29	---	1937
1985	---	---	0.085 ON SEP 30	---	1985
1986	---	---	0.085 ON SEP 21	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SHARP CREEK ON MEARES ISLAND - STATION NO. 08NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.172	0.087	0.068	0.068	0.038	0.074	---	---	---	---	1982
1983	---	---	---	0.106	0.073	0.102	0.306	0.104	0.088	---	---	---	---	1983
1984	---	---	---	---	---	---	0.087	0.038	0.138	---	---	---	---	1984
MEAN	---	---	---	0.139	0.080	0.121	0.160	0.059	0.100	---	---	---	---	MEAN

LOCATION - LAT 49 19 50 N DRAINAGE AREA, 2.60 km²
LONG 139 51 55 W NATURAL FLOW

SHARP CREEK ON MEARES ISLAND - STATION NO. 08NC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	0.015 ON JUN 21	---	1982
1983	---	---	0.015 ON MAY 31	---	1983
1984	---	---	0.013 ON AUG 4 *	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.55	1.02	0.303	0.025	---	---	---	---	---	1919
1920	---	---	---	---	0.878	1.82	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	1.86	0.348	0.038	---	---	---	---	---	1921
1922	---	---	---	---	---	1.80	0.182	0.067	0.055	---	---	---	---	1922
1923	---	---	---	0.268	1.58	1.82	0.816	0.218	0.055	---	---	---	---	1923
1924	---	---	---	0.113	1.68	0.350	0.067	0.044	0.032	---	---	---	---	1924
1925	---	---	---	0.235	2.29	0.888	0.138	0.038	0.034	---	---	---	---	1925
1926	---	---	---	0.879	0.844	0.223	0.058	0.033	0.033	---	---	---	---	1926
1927	---	---	---	0.048	0.788	1.37	0.218	0.048	0.262	---	---	---	---	1927
1964	---	---	---	---	---	2.72	0.843	0.256	0.261	---	---	---	---	1964
1965	---	---	---	---	---	2.06	0.309	0.140	0.078	0.060	0.083	0.043	---	1965
1966	0.033	0.029	0.035	0.083	0.728	0.858	0.280	0.047	0.021	0.036	0.045	0.048	0.182	1966
1967	0.037	0.031	0.030	0.043	1.17	2.08	0.270	0.048	0.030	0.039	0.073	0.052	0.325	1967
1968	0.053	0.054	0.063	0.123	1.41	1.62	0.355	0.144	0.091	0.072	0.083	0.080	0.330	1968
1969	0.051	0.048	0.048	0.184	2.18	0.784	---	---	---	---	0.071	0.037	---	1969
1970	0.030	0.030	0.035	0.058	0.610	0.845	0.108	0.030	0.027	0.087	0.074	0.051	0.172	1970
1971	0.037	0.035	0.031	0.088	2.18	2.18	0.387	0.088	0.070	0.068	0.077	0.052	0.442	1971
1972	0.042	0.048	0.113	0.300	3.55	4.29	0.841	0.228	0.092	0.079	0.076	0.048	0.809	1972
1973	0.048	0.047	0.048	0.089	0.535	0.471	0.100	0.030	0.032	0.067	0.053	0.040	0.128	1973
1974	0.044	0.038	0.055	0.384	1.95	4.28	0.969	0.237	0.085	0.061	0.078	0.083	0.694	1974
1975	0.048	0.048	0.030	0.085	1.22	2.57	0.387	0.138	0.092	0.085	0.077	0.088	0.407	1975
1976	0.071	0.050	0.056	0.140	1.68	2.26	0.728	0.508	0.240	0.121	0.081	0.072	0.520	1976
1977	0.058	0.050	0.053	0.147	0.611	0.837	0.114	0.030	0.034	0.052	0.049	0.041	0.155	1977
1978	0.041	0.043	0.062	0.203	1.45	2.78	0.842	0.150	0.260	0.181	0.142	0.112	0.502	1978
1979	0.054	0.070	0.058	0.111	1.17	0.871	0.252	0.089	0.079	0.054	0.064	0.055	0.231	1979
1980	0.040	0.043	0.051	0.204	2.18	1.18	0.448	0.139	0.150	0.120	0.102	0.080	0.393	1980
1981	0.056	0.078	0.100	0.182	1.88	1.72	0.844	0.268	0.122	0.183	0.[illegible]8	0.078	0.477	1981
1982	0.078	0.078	0.087	0.107	1.20	2.36	1.08	0.288	0.145	0.151	0.118	0.100	0.481	1982
1983	0.084	0.089	0.113	0.380	2.71	1.70	0.898	0.224	0.138	0.104	0.128	0.043	0.537	1983
1984	0.112	0.074	0.088	0.192	0.887	3.47	0.722	0.238	0.101	0.118	0.089	0.074	0.484	1984
MEAN	0.057	0.053	0.064	0.185	1.48	1.72	0.427	0.138	0.100	0.092	0.084	0.061	0.403	MEAN

LOCATION - LAT 49 25 42 N
LONG 119 48 00 W

DRAINAGE AREA, 101 km²
REGULATED

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	3.40 ON MAY 22	---	---	1919
1920	---	2.55 ON JUN 15	---	---	1920
1921	---	4.22 ON MAY 24	---	---	1921
1922	---	3.85 ON JUN 3	---	---	1922
1923	---	4.19 ON JUN 10	---	---	1923
1924	---	4.36 ON MAY 12	---	---	1924
1925	---	4.45 ON MAY 12	---	---	1925
1926	---	2.63 ON APR 29	---	---	1926
1927	---	4.45 ON JUN 8	---	---	1927
1964	---	4.36 ON JUN 8	---	---	1964
1965	---	5.65 ON JUN 11	---	---	1965
1966	---	1.27 ON MAY 26	0.017 ON SEP 18 *	5 130	1966
1967	---	3.74 ON JUN 3	0.023 ON FEB 25	10 300	1967
1968	---	4.05 ON MAY 21	0.0268 ON DEC 30	10 400	1968
1969	---	4.26 ON MAY 23	---	---	1969
1970	---	3.08 ON JUN 2	0.027E ON AUG 14	5 430	1970
1971	---	4.42 ON MAY 13	0.019E ON AUG 28	13 900	1971
1972	---	10.1 ON MAY 30 *	0.031E ON JAN 24	25 500	1972
1973	---	1.31 ON MAY 17	0.020 ON SEP 12	4 020	1973
1974	---	8.35 ON JUN 16	0.028 ON DEC 28	21 500	1974
1975	---	5.15A ON JUN 3	0.037A ON MAR 9	12 400	1975
1976	5.69 AT 17:15 PST ON JUN 15	4.87 ON JUN 15	0.034E ON FEB 26	15 400	1976
1977	1.48 AT 20:10 PST ON JUN 5	1.23 ON JUN 7	0.018 ON AUG 17	4 930	1977
1978	7.70 AT 21:33 PST ON JUN 5	5.08 ON JUN 5	0.037E ON JAN 11	15 400	1978
1979	3.40 AT 20:30 PST ON MAY 23	3.41 ON MAY 24	0.038 ON AUG 13	7 290	1979
1980	3.88 AT 05:10 PST ON MAY 5	3.31 ON MAY 5	0.034E ON JAN 9	12 400	1980
1981	9.43 AT 15:32 PST ON MAY 25	5.61 ON MAY 25	0.036 ON DEC 13	15 000	1981
1982	5.66 AT 01:54 PST ON JUN 3	4.38 ON JUN 3	0.0658 ON JAN 1	15 300	1982
1983	12.2 AT 21:02 PST ON MAY 29 *	7.43 ON MAY 30	0.030E ON DEC 23	17 000	1983
1984	10.1 AT 19:15 PST ON JUN 15	8.15 ON JUN 15	0.030E ON OCT 31	15 500	1984
				12 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.207	0.086	0.006	0	0.184	5.02	3.13	---	1914
1915	2.98	2.06	1.31	1.30	0.543	0.258	0.092	0.028	0	0.012	2.13	6.25	1.59	1915
1916	3.02	5.02	5.56	3.03	1.03	0.292	0.133	0.084	0.020	0.001	0.189	3.76	2.09	1916
1917	3.98	3.07	2.52	---	---	---	---	---	---	---	---	---	---	1917
1976	---	---	---	---	---	---	---	---	---	---	---	0.026	0.385	---	1976
1977	1.56	2.34	4.90	1.21	0.371	0.136	0.013	0.001	0.001	0.005	3.87	7.05	1.59	1977
1978	4.28	3.26	1.88	1.28	0.419	0.126	0.013	0	0.002	0.004	0.022	1.22	1.02	1978
1979	1.07	5.11	4.95	1.10	0.617	0.051	0.011	0	0.001	0.009	0.084	10.3	1.92	1979
1984	4.09	2.29	2.75	1.56	1.46	1.02	0.243	0.143	0.133	0.211	4.67	5.85	2.05	1984
MEAN	3.00	3.45	3.81	1.80	0.710	0.288	0.083	0.035	0.023	0.081	1.87	4.87	1.73	MEAN

LOCATION - LAT 48 40 08 N
LONG 123 37 33 W
REGULATED SINCE 1983

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0 ON AUG 19 *	---	1914
1915	---	11.5 ON DEC 23	0 ON SEP 4	80 100	1915
1916	---	14.7 ON MAR 10	0 ON SEP 25	65 900	1916
1917	---	7.08 ON JAN 9	1.83 ON MAR 3	---	1917
1976	---	---	---	---	1976
1977	---	11.3 ON DEC 14	0 ON AUG 18	83 300	1977
1978	---	8.83 ON JAN 12	0 ON JUL 31	32 100	1978
1979	---	38.3 ON DEC 17 *	0 ON AUG 3	80 800	1979
1984	---	9.09 ON DEC 15	0.120 ON OCT 19	65 200	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		84 600	MEAN

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	0.437	0.509	0.093	0.024	0.009	0.010	1.17	5.27	---	1974
1975	5.88	4.88	4.74	1.74	0.878	0.142	0.035	0.029	0.027	1.53	6.35	7.87	3.04	1975
1976	5.44	5.36	4.87	2.88	0.878	0.211	0.084	0.035	0.016	---	---	---	---	1976
1977	---	3.00	6.06	1.38	0.363	0.181	0.037	0.008	0.031	0.083	3.28	7.50	---	1977
1978	5.08	3.58	3.07	1.45	0.813	0.138	0.013	0.001	0.034	0.052	0.103	1.84	1.23	1978
1979	1.69	6.36	5.32	1.18	0.608	0.047	0.012	0.002	0.008	0.044	0.188	11.6 R	2.18R	1979
1980	5.86	5.11	5.13	1.84	0.650	0.028	0.318	0.108	0.108	0.137	2.98	9.88	2.74	1980
1981	4.83	5.87	3.47	3.30	1.17	0.853	0.281	0.089	0.058	0.852	5.03	8.15	2.78	1981
1982	8.05	5.43	4.24	1.20	0.854	0.031	0.043	0.081	0.078	0.052	0.491	8.37	2.44	1982
1983	7.78	7.60	5.71	1.88	0.076	0.082	0.491	0.185	0.130	0.398	5.36	8.34	3.05	1983
1984	4.90	2.83	3.83	2.08	2.00	1.14	0.184	0.026	0.022	0.152	6.34	8.57	2.48	1984
MEAN	5.82	5.82	4.64	1.71	0.881	0.330	0.143	0.048	0.048	0.330	3.43	7.16R	2.48	MEAN

LOCATION - LAT 48 38 38 N
LONG 123 34 08 W
DRAINAGE AREA, 91.9 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.004E ON AUG 27	---	1974
1975	---	14.4 ON DEC 9	0.008E ON AUG 14	93 000	1975
1976	---	13.2 ON JAN 17	0.008 ON AUG 13	---	1976
1977	---	11.4 ON DEC 13	0 ON AUG 15 *	---	1977
1978	---	7.39 ON JAN 11	0 ON JUL 23	36 800	1978
1979	---	44.7 R ON DEC 15 *	0.001 ON AUG 23	86 000R	1979
1980	---	20.4 ON DEC 29	0.100 ON AUG 13	88 800	1980
1981	---	14.6 ON FEB 19	0.001 ON SEP 19	87 300	1981
1982	---	17.1 ON JAN 28	0.004 ON JUN 19	77 000	1982
1983	---	14.7 ON NOV 24	0.045 ON AUG 19	93 800	1983
1984	---	8.44 ON DEC 15	0.010 ON AUG 31	76 800	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		76 300R	MEAN

E - ESTIMATED
R - REVISED SINCE JAN 1980

SHEEP CREEK NEAR SALMO - STATION NO. 08NE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	7.86	1.77	0.621	0.852	---	---	---	---	1930
MEAN	---	---	---	---	---	7.86	1.77	0.621	0.852	---	---	---	---	MEAN

LOCATION - LAT 49 05 33 N
LONG 117 15 11 W
DRAINAGE AREA, 134 km²
NATURAL FLOW

SHER CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ184

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	0	0	0	---	---	---	---	1986
1987	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1987
1988	---	---	---	0.034	0.068	0.066	0	0	0	---	---	---	---	1988
1989	---	---	---	0.075	0.082	0.032	0.008	0	0	---	---	---	---	1989
MEAN	---	---	---	0.055	0.075	0.039	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 37 17 N
LONG 117 35 55 W
DRAINAGE AREA, 1.30 km²
NATURAL FLOW

SHER CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ184

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1986	---	---	---	---	1986
1987	---	---	0E ON JUN 24 *	---	1987
1988	---	---	0E ON JUL 14	---	1988
1989	---	---	0E ON JUL 8	---	1989
			0E ON JUL 26		
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHINGLE CREEK ABOVE KALEDEN DIVERSION - STATION NO. 08NM038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.243	0.584	---	---	---	---	---	---	---	1920
1921	---	---	---	---	1.30	1.26	0.138	0.021	---	---	---	---	---	1921
1922	---	---	---	---	0.858	1.14	0.073	0.017	---	---	---	---	---	1922
1923	---	---	---	---	0.932	1.31	0.188	---	---	---	---	---	---	1923
1924	---	---	---	0.102	1.04	0.188	0.018	---	---	---	---	---	---	1924
1925	---	---	---	0.118	1.02	0.244	0.020	---	---	---	---	---	---	1925
1926	---	---	---	0.262	0.367	0.088	0.008	---	---	---	---	---	---	1926
1927	---	---	---	0.033	0.280	0.784	0.184	0.023	0.163	---	---	---	---	1927
1930	---	---	---	---	0.284	0.288	0.023	0.003	0.003	---	---	---	---	1930
1931	---	---	---	0.030	0.287	0.081	0.031	0.008	0.002	---	---	---	---	1931
1984	---	---	---	---	---	2.30	0.324	0.088	0.110	---	---	---	---	1984
1987	---	---	---	0.021	0.588	2.14	0.078	0.012	0.008	---	---	---	---	1987
1988	---	---	---	---	1.13	1.61	0.087	0.040	0.041	---	---	---	---	1988
1989	---	---	---	---	0.888	0.178	0.047	0.007	0.012	---	---	---	---	1989
1970	---	---	---	---	0.284	0.371	0.013	0.001	0.003	---	---	---	---	1970
1971	---	---	---	---	0.880	0.800	0.110	0.004	0.007	---	---	---	---	1971
1972	---	---	---	0.087	1.77	3.35	0.802	0.043	0.033	---	---	---	---	1972
1973	---	---	---	0.047	0.438	0.275	0.048	0.004	0.013	---	---	---	---	1973
1974	---	---	---	0.118	0.823	1.63	0.382	0.078	0.014	---	---	---	---	1974
1975	---	---	---	0.083	0.334	0.872	0.188	0.042	0.023	---	---	---	---	1975
1976	---	---	---	0.057	0.788	1.06	0.383	0.387	0.148	---	---	---	---	1976
1977	---	---	---	0.124	0.332	0.423	0.084	0.008	0.018	---	---	---	---	1977
MEAN	---	---	---	0.068	0.884	0.822	0.138	0.047	0.038	---	---	---	---	MEAN

LOCATION - LAT 49 30 37 N
LONG 119 47 42 W
DRAINAGE AREA, 44.8 km²
NATURAL FLOW

SHINGLE CREEK ABOVE KALEDEN DIVERSION - STATION NO. 08NM038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.13 ON JUN 15	---	---	1920
1921	---	3.85 ON MAY 24	---	---	1921
1922	---	4.53 ON JUN 2	---	---	1922
1923	---	3.48 ON JUN 10	---	---	1923
1924	---	3.98 ON MAY 15	---	---	1924
1925	---	2.55 ON MAY 17	---	---	1925
1926	---	1.08 ON APR 29	---	---	1926
1927	---	---	---	---	1927
1930	---	0.725 ON MAY 31	0.003 ON JUL 31	---	1930
1931	---	0.851 ON MAY 14	0 ON AUG 26 *	---	1931
1964	---	4.36 ON JUN 8	0.034E ON AUG 23	---	1964
1967	---	---	---	---	1967
1968	---	8.82 ON JUN 8 *	0.011 ON JUL 31	---	1968
1969	---	1.34 ON MAY 23	0.002 ON SEP 2	---	1969
1970	---	1.67 ON JUN 3	0 ON AUG 8	---	1970
1971	---	2.67 ON JUN 3	0 ON AUG 20	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SHINGLE CREEK AT THE MOUTH - STATION NO. 08NM150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.114	0.004	0.029	0.070	0.125	0.075	---	1969
1970	0.084	0.108	0.113	0.078	0.588	0.844	0.002	0	0	0	0.005	0.005	0.149	1970
1971	0.019	0.048	0.042	0.025	2.38	3.27	0.360	0	0	0.040	0.089	0.078	0.628	1971
1972	0.127	0.198	0.303	0.438	5.68	---	---	---	---	---	---	---	---	1972
1977	---	---	---	---	---	---	---	---	---	---	0.050	0.051	---	1977
1978	0.040	0.053	0.181	0.285	1.54	3.98	0.857	0.012	0.389	0.248	0.252	0.158	0.838	1978
1979	0.133	0.140	0.181	0.188	1.28	0.399	0.022	0.001	0.041	0.074	0.128	0.121	0.225	1979
1980	0.101	0.108	0.134	0.404	3.98	2.00	0.388	0	0.045	---	---	---	---	1980
MEAN	0.081	0.111	0.158	0.235	2.57	2.09	0.241	0.003	0.084	0.088	0.108	0.082	0.385	MEAN

LOCATION - LAT 49 28 48 N DRAINAGE AREA, 306 km^2
LONG 119 36 00 W REGULATED

SHINGLE CREEK AT THE MOUTH - STATION NO. 08NM150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON JUL 28 *	---	1969
1970	---	2.83 ON MAY 26	0 ON JUL 5	4 880	1970
1971	---	5.45 ON MAY 13	0 ON JAN 2	15 700	1971
1972	---	15.9 E ON MAY 31 *	0.085 ON JAN 3	---	1972
1977	---	---	---	---	1977
1978	---	11.0 ON JUN 5	0 ON JUL 25	20 100	1978
1979	---	4.06 ON MAY 24	0 ON JUL 4	7 080	1979
1980	---	7.15 ON MAY 8	0 ON JUL 30	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 100	MEAN

E - ESTIMATED

SHORTS CREEK AT THE MOUTH - STATION NO. 08NM151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.382	0.048	0.108	0.218	0.208	0.089	---	1969
1970	0.088	0.090	0.148	0.207	4.48	1.74	0.103	0.006	0.006	0.018	0.035	0.011	0.578	1970
1971	0.025	0.074	0.092	0.840	9.95	4.01	0.488	0.044	0.038	0.031	0.088	0.088	1.30	1971
1972	0.080	0.051	0.572	0.797	10.5	4.77	0.887	0.134	0.058	0.118	0.118	0.048	1.81	1972
1973	0.035	0.025	0.058	0.309	4.02	0.885	0.134	0.008	0.004	0.030	0.185	0.208	0.504	1973
1974	0.244	0.358	0.430	2.48	9.86	7.59	1.95	0.176	0.048	0.048	0.058	0.058	1.90	1974
1975	0.025	0.023	0.058	0.578	7.58	5.88	0.537	0.084	0.047	0.031	0.085	0.103	1.35	1975
1976	0.071	0.074	0.088	0.575	8.27	2.58	0.513	1.72	0.705	0.277	0.188	0.120	1.11	1976
1977	0.087	0.081	0.112	1.49	3.27	0.812	0.234	0.087	0.043	0.081	0.081	0.055	0.545	1977
1978	0.057	0.058	0.288	1.81	7.47	3.38	0.488	0.100	0.880	0.444	0.317	0.208	1.28	1978
1979	0.117	0.128	0.280	0.870	8.00	0.881	0.237	0.050	0.089	0.077	0.128	0.084	0.743	1979
1980	0.033	0.040	0.083	1.71	3.34	1.48	0.493	0.128	0.284	0.123	0.151	0.133	0.887	1980
1981	0.258	0.193	0.280	0.874	5.20	2.15	1.04	0.480	0.248	0.503	0.881	0.412	1.03	1981
1982	0.085	0.180	0.432	0.758	7.08	3.28	1.78	0.488	0.400	0.442	0.254	0.188	1.28	1982
MEAN	0.089	0.108	0.218	1.00	6.52	3.13	0.840	0.251	0.197	0.178	0.177	0.128	1.08	MEAN

LOCATION - LAT 50 07 55 N LONG 118 30 48 W DRAINAGE AREA, 185 km² REGULATED

SHORTS CREEK AT THE MOUTH - STATION NO. 08NM151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	5.71 ON MAY 23	0.002 ON OCT 6	18 200	1970
1971	---	15.4 ON MAY 13	0.0088 ON JAN 3	41 000	1971
1972	---	21.5 ON MAY 30	0.018 ON SEP 5	47 800	1972
1973	---	8.95 ON MAY 17	0 ON AUG 29 *	15 900	1973
1974	---	20.4 ON MAY 26	0.034 ON SEP 3	80 100	1974
1975	---	21.8 ON JUN 2 *	0.0148 ON JAN 10	42 400	1975
1976	---	9.08 ON MAY 11	0.054 ON MAR 14	35 000	1976
1977	5.97 AT 08:05 PST ON MAY 3	5.34 ON MAY 3	0.031 ON SEP 17	17 200	1977
1978	15.4 AT 05:00 PST ON MAY 21 *	14.0 ON MAY 21	0.0378 ON JAN 31	40 400	1978
1979	9.91 AT 04:30 PST ON MAY 8	9.17 ON MAY 8	0.028 ON AUG 11	23 500	1979
1980	8.62 AT 10:34 PST ON MAY 6	7.85 ON MAY 6	0.0138 ON JAN 18	21 100	1980
1981	9.62 AT 08:00 PST ON MAY 21	8.94 ON MAY 21	0.0308 ON FEB 10	32 400	1981
1982	---	14.3 A ON MAY 26	0.0088 ON FEB 13	40 700	1982
				33 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP CREEK NEAR ATHALMER - STATION NO. 08NA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.486	0.439	0.407	0.388	0.383	---	---	---	---	1926
1927	---	---	---	---	1.14	1.84	0.834	0.584	0.588	---	---	---	---	1927
MEAN	---	---	---	---	0.819	1.04	0.621	0.486	0.475	---	---	---	---	MEAN

LOCATION - LAT 50 32 06 N LONG 119 57 48 W DRAINAGE AREA, 41.2 km² NATURAL FLOW

SHUSWAP CREEK NEAR ATHALMER - STATION NO. 08NA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	1926
1927	---	2.97 ON JUN 10 *	---	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF MABEL LAKE - STATION NO. 08LC019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	126	75.1	48.8	---	1927
1928	34.5	30.2	32.5	80.6	285	292	183	61.9	24.3	20.8	19.5	18.5	85.3	1928
1929	14.9	13.7	14.1	15.5	83.2	223	87.3	36.8	25.1	23.4	19.1	16.8	47.8	1929
1930	12.5	11.8	13.3	47.9	112	181	104	37.8	23.3	20.7	21.4	17.5	50.4	1930
1931	16.0	16.0	18.4	32.1	188	222	117	39.6	33.6	26.8	26.8	22.0	62.1	1931
1932	18.4	13.2	24.1	63.8	222	288	180	73.9	43.6	35.4	48.9	30.8	88.5	1932
1933	31.8	23.4	21.7	34.3	185	323	256	85.3	44.3	52.3	85.9	52.3	99.2	1933
1934	34.2	26.8	31.8	125	234	198	80.9	42.3	30.8	29.7	52.8	42.8	77.7	1934
1935	29.5	38.0	31.6	34.5	135	283	224	82.8	40.6	31.3	30.2	27.5	82.8	1935
1936	24.6	---	---	---	---	---	---	---	---	---	---	---	---	1936
1951	---	---	---	---	---	---	---	---	---	---	---	28.5	---	1951
1952	27.1	27.5	22.7	46.9	197	223	128	55.2	34.2	27.7	19.6	13.0	86.5	1952
1953	12.8	16.4	18.6	28.5	112	252	180	88.4	42.0	50.4	84.6	58.0	74.0	1953
1954	46.8	36.8	38.3	41.6	122	275	275	173	135	87.2	87.8	72.0	115	1954
1955	44.2	37.3	29.7	29.0	107	313	249	73.0	36.7	38.8	50.7	38.0	87.7	1955
1956	28.2	23.8	24.8	52.4	190	269	96.8	44.3	31.5	43.0	41.7	37.8	73.5	1956
1957	34.1	33.8	21.5	50.5	275	209	90.5	62.0	44.1	39.7	39.2	36.7	77.6	1957
1958	33.3	26.5	24.8	44.7	152	276	93.7	39.0	36.7	87.1	80.7	45.4	74.2	1958
1959	41.1	31.0	25.2	46.9	176	319	200	86.7	87.5	97.9	78.2	46.0	102	1959
1960	30.5	36.9	35.8	104	136	245	177	54.2	44.8	81.7	52.7	39.7	83.8	1960
1961	36.5	36.8	37.5	50.8	181	265	73.8	43.7	37.1	40.9	38.1	34.5	71.4	1961
1962	32.8	25.2	20.4	48.0	115	217	142	72.3	55.0	49.8	48.4	46.8	72.9	1962
1963	41.3	41.2	41.7	52.5	125	182	107	59.4	43.1	---	40.5	45.2	---	1963
1964	37.5	26.0	22.7	33.4	107	354	240	97.0	89.4	104	55.0	43.6	101	1964
1965	42.2	41.0	35.4	57.7	148	254	104	67.7	58.3	54.4	52.4	46.4	80.6	1965
1966	42.9	40.0	29.5	52.6	158	287	185	71.5	44.6	45.7	47.5	50.2	87.3	1966
1967	46.1	43.7	35.7	37.2	113	352	164	58.3	39.5	44.2	47.4	41.1	85.3	1967
1968	41.7	36.0	37.2	38.7	158	303	182	70.0	80.0	85.0	84.8	46.6	93.5	1968
1969	42.8	37.5	24.9	74.4	223	273	128	48.5	39.2	86.1	58.7	38.1	88.0	1969
1970	34.0	35.0	25.4	40.0	82.8	197	78.8	42.7	25.2	34.1	36.2	36.2	55.4	1970
1971	33.7	39.1	30.3	38.5	198	299	173	74.1	40.5	42.7	43.4	41.5	88.0	1971
1972	32.4	24.8	35.0	63.3	185	413	287	76.2	47.8	43.6	40.3	36.5	108	1972
1973	36.0	28.8	27.8	33.2	108	183	128	50.0	33.6	39.8	48.7	40.8	83.0	1973
1974	36.8	36.2	25.7	55.6	186	332	232	74.1	37.9	28.8	28.3	30.8	89.8	1974
1975	28.4	17.2	16.1	19.9	116	276	170	51.3	40.2	34.0	37.5	32.1	89.8	1975
1976	36.1	32.8	30.9	55.1	211	276	260	135	150	59.0	41.4	36.7	115	1976
1977	31.4	33.5	37.0	52.1	173	194	75.1	44.2	37.3	33.7	33.6	35.0	85.1	1977
1978	28.3	26.4	26.0	78.6	181	259	173	49.2	86.3	76.0	80.8	37.6	80.4	1978
1979	33.6	33.8	32.4	44.0	153	207	92.3	37.5	31.8	30.9	28.9	27.5	82.8	1979
MEAN	32.6	29.8	27.7	50.5	180	264	157	85.3	50.1	49.0	45.6	36.5	81.1	MEAN

LOCATION - LAT 50 38 10 N DRAINAGE AREA, 4 040 km²
LONG 118 44 16 W REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF MABEL LAKE - STATION NO. 08LC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	---	---	1927
1928	---	552 ON MAY 29 *	15.4 ON DEC 31	2 700 000	1928
1929	---	287 ON JUN 11	13.4 ON FEB 24	1 510 000	1929
1930	---	223 ON JUN 12	8.12 ON JAN 25 *	1 590 000	1930
1931	---	287 ON JUN 22	13.8 ON JAN 23	1 880 000	1931
1932	---	340 ON JUN 17	13.0 ON FEB 1	2 800 000	1932
1933	---	405 ON JUN 19	21.0 ON MAR 22	3 130 000	1933
1934	---	306 ON MAY 1	26.6 ON SEP 8	2 450 000	1934
1935	---	326 ON JUN 17	24.2 ON JAN 22	2 610 000	1935
1936	---	25.5 ON JAN 1	22.6 ON JAN 26	---	1936
1951	---	---	---	---	1951
1952	---	314 ON MAY 30	11.7 ON DEC 17	2 180 000	1952
1953	---	328 ON JUN 17	11.6 ON JAN 6	2 340 000	1953
1954	---	331 ON JUL 6	34.3 ON FEB 15	3 610 000	1954
1955	---	447 ON JUN 27	23.7 ON APR 10	2 760 000	1955
1956	---	331 ON JUN 5	22.6 ON FEB 17	2 320 000	1956
1957	---	385 ON MAY 23	19.2 ON MAR 16	2 450 000	1957
1958	---	327 ON JUN 4	22.1 ON MAR 16	2 340 000	1958
1959	---	385 ON JUN 26	23.6 ON MAR 2	3 220 000	1959
1960	---	287 ON JUN 17	27.2 ON JAN 10	2 680 000	1960
1961	---	354 ON JUN 8	34.6 E ON DEC 1	2 250 000	1961
1962	---	252 E ON JUN 24	19.3 ON MAR 23	2 300 000	1962
1963	---	---	---	---	1963
1964	---	442 ON JUN 17	20.1 ON MAR 31	3 190 000	1964
1965	---	309 ON JUN 14	28.2 ON MAR 30	2 550 000	1965
1966	---	306 ON JUN 11	21.8 ON MAR 27	2 750 000	1966
1967	---	413 ON JUN 24	30.3 ON MAR 22	2 690 000	1967
1968	---	340 ON JUN 12	28.8 ON FEB 26	2 850 000	1968
1969	---	343 ON JUN 8	23.0 ON MAR 30	2 780 000	1969
1970	---	258 ON JUN 10	20.4 ON MAR 13	1 780 000	1970
1971	351 AT 06:45 PST ON JUN 10	345 ON JUN 10	24.7 ON APR 3	2 780 000	1971
1972	536 AT 12:25 PST ON JUN 12 *	532 ON JUN 12	22.0 ON MAR 3	3 410 000	1972
1973	238 AT 10:00 PST ON JUN 29	226 ON JUN 29	26.9 ON FEB 26	1 880 000	1973
1974	496 AT 11:00 PST ON JUN 24	496 ON JUN 24	33.5 ON MAR 23	2 630 000	1974
1975	323 AT 21:55 PST ON JUN 19	323 ON JUN 20	16.0 ON APR 4	2 200 000	1975
1976	391 AT 15:22 PST ON JUN 22	388 ON JUN 22	28.3 ON APR 4	3 630 000	1976
1977	229 AT 15:25 PST ON JUN 14	229 ON JUN 14	29.2 ON DEC 31	2 050 000	1977
1978	297 AT 03:20 PST ON JUN 10	287 ON JUN 10	21.9 ON MAR 20	2 880 000	1978
1979	243 AT 10:30 PST ON JUN 8	242 ON JUN 8	24.1 E ON DEC 31	1 980 000	1979
				2 580 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	28.8	16.1	14.8	---	1926
1927	11.0	10.0	9.79	16.2	83.9	155	73.1	28.1	73.2	57.8	28.7	18.8	45.3	1927
1928	15.1	13.3	17.2	27.6	150	115	84.1	17.7	10.0	12.8	9.16	8.83	38.3	1928
1929	8.89	8.80	8.10	8.25	57.2	105	38.7	17.7	11.3	11.2	7.85	7.01	23.8	1929
1930	8.28	8.23	8.83	38.8	93.8	87.6	48.8	20.1	12.7	11.8	10.4	7.00	25.5	1930
1931	8.84	8.85	8.16	20.0	81.1	111	50.0	21.0	21.7	15.7	16.3	10.7	31.7	1931
1932	8.80	7.32	11.9	38.0	102	144	87.8	34.0	20.0	17.1	22.8	16.8	41.0	1932
1933	10.0	7.16	8.76	20.8	88.1	175	130	44.0	23.4	33.8	43.9	21.8	50.8	1933
1934	14.0	12.1	15.2	80.8	114	99.3	48.3	28.1	18.2	16.0	33.7	17.8	41.4	1934
1935	12.8	19.8	11.4	17.8	78.8	144	108	35.8	23.2	13.8	14.4	11.8	41.1	1935
1936	11.0	---	---	---	---	---	---	---	---	---	---	---	---	1936
1936	---	---	---	---	---	---	---	---	---	12.8	10.8	8.30	8.72	---
1938	7.08	8.11	8.83	38.3	135	118	80.8	28.2	14.8	22.3	---	---	---	1938
1939	---	---	10.3	37.4	105	109	61.5	22.5	17.8	---	---	---	---	1939
1940	---	---	---	---	---	81.5	33.8	20.1	14.3	23.8	24.4	28.8	---	1940
1970	21.1	18.1	11.6	18.8	84.2	147	77.8	32.4	24.7	24.8	22.8	23.8	43.3	1970
1971	22.8	8.71	15.0	21.8	78.1	182	114	28.4	22.2	21.8	21.8	22.8	47.8	1971
1972	20.0	17.0	11.1	16.5	47.8	85.5	52.3	23.2	22.8	21.5	21.8	21.7	30.1	1972
1973	22.1	13.7	8.85	25.3	86.1	158	88.8	28.5	21.3	18.8	19.1	19.7	42.2	1973
1974	13.0	8.07	8.88	8.83	87.4	118	87.8	24.0	22.7	21.5	20.8	18.7	32.1	1974
1975	22.8	20.8	15.1	25.2	87.4	118	120	88.7	87.0	22.8	21.8	18.7	81.7	1975
1976	17.1	18.0	18.8	25.5	78.2	77.8	13.3	18.3	22.8	22.0	24.0	21.8	28.8	1976
1977	14.8	14.8	8.48	31.7	78.3	118	88.5	15.8	51.2	27.7	21.7	19.8	38.8	1977
1978	18.2	18.7	14.4	30.1	88.3	81.8	33.4	18.4	20.0	20.0	18.7	12.7	29.8	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1984	18.8	18.7	17.1	43.7	40.0	113	88.1	25.8	28.1	17.2	18.4	18.8	28.1	1984
MEAN	14.3	12.8	11.3	27.7	82.4	122	88.5	28.0	24.7	21.5	20.4	18.7	38.0	MEAN

LOCATION - LAT 50 20 42 N DRAINAGE AREA, 1 130 km²
LONG 118 32 46 W REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	1926
1927	---	231 ON JUN 10	8.77 ON FEB 15	1 430 000	1927
1928	---	371 ON MAY 28 *	8.08 ON DEC 26	1 210 000	1928
1929	---	181 ON JUN 10	8.30 B ON FEB 22	744 000	1929
1930	---	138 ON JUN 9	8.24 ON JAN 30	804 000	1930
1931	---	188 ON JUN 10	8.24 ON JAN 23	1 000 000	1931
1932	---	198 ON JUN 18	8.23 ON FEB 1	1 300 000	1932
1933	---	284 ON JUN 17	8.48 ON FEB 12	1 800 000	1933
1934	---	201 ON MAY 30	10.2 ON MAR 2	1 310 000	1934
1935	---	188 ON JUN 17	8.83 ON DEC 8	1 300 000	1935
1936	---	11.8 ON JAN 4	10.8 ON JAN 1	---	1936
1936	---	---	---	---	1936
1939	---	202 ON MAY 18	---	---	1939
1940	---	200 ON MAY 28	---	---	1940
1970	140 AT 23:00 PST ON JUN 8	139 ON JUN 8	---	---	1970
1971	218 AT 14:38 PST ON JUN 24	212 ON JUN 24	8.40 ON MAR 28	1 370 000	1971
1972	392 AT 12:30 PST ON JUN 11 *	288 ON JUN 11	7.85 ON FEB 28	1 800 000	1972
1973	188 AT 12:00 PST ON JUN 28	187 ON JUN 28	0.320 ON MAY 8 *	848 000	1973
1974	272 AT 18:28 PST ON JUN 21	288 ON JUN 21	8.07 ON MAR 18	1 330 000	1974
1975	178 AT 07:48 PST ON JUN 17	170 ON JUN 17	4.78 ON FEB 28	1 010 000	1975
1976	278 AT 13:00 PST ON JUN 17	240 ON JUN 17	7.48 ON APR 13	1 840 000	1976
1977	108 AT 13:00 PST ON JUN 14	105 ON JUN 12	8.20 ON AUG 3	933 000	1977
1978	135 AT 08:52 PST ON JUN 11	124 ON JUN 10	8.87 ON MAR 13	1 230 000	1978
1979	118 AT 08:00 PST ON MAY 28	114 ON MAY 28	8.98 ON DEC 22	939 000	1979
1984	318 AT 08:55 PST ON JUN 30	312 ON JUN 30	13.9 ON MAR 11	1 200 000	1984
				1 200 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	46.8	33.0	---	---	---	1911
1912	---	---	16.5	75.4	259	332	186	82.2	98.4	48.7	48.7	38.7	---	1912
1913	---	---	---	76.8	205	494	258	107	76.5	55.4	50.4	38.2	---	1913
1914	26.9	31.6	23.9	78.9	223	297	204	80.4	36.4	52.0	52.0	37.5	95.1	1914
1915	25.1	18.6	23.7	100	247	235	223	98.7	48.1	40.2	48.0	28.9	85.0	1915
1916	---	---	---	86.8	148	258	249	88.2	55.3	33.1	25.0	19.1	---	1916
1917	---	---	---	28.7	174	338	248	77.3	40.8	43.2	39.8	39.7	---	1917
1918	45.1	36.9	29.5	80.7	216	276	143	71.7	47.8	34.8	40.6	28.2	87.5	1918
1919	20.1	17.4	16.3	47.6	186	252	170	80.1	42.5	28.7	29.2	27.0	74.2	1919
1920	28.2	28.3	22.6	35.2	148	252	271	84.5	88.7	100	58.0	43.6	95.6	1920
1921	30.7	26.1	28.4	63.6	174	351	186	80.3	47.3	53.4	84.1	38.7	90.5	1921
1922	34.0	21.8	17.0	31.8	132	312	119	80.9	44.8	44.1	40.1	32.8	73.4	1922
1923	24.1	19.8	20.1	86.8	200	344	180	87.3	34.3	38.2	25.4	24.3	82.9	1923
1924	21.8	23.6	28.2	30.4	208	203	90.1	49.1	39.6	40.4	47.9	31.1	87.6	1924
1925	26.3	26.9	30.2	103	252	241	117	52.8	38.7	27.8	20.4	21.6	80.2	1925
1926	18.8	17.6	24.7	78.3	184	142	73.7	34.7	34.8	55.4	55.3	47.0	84.1	1926
1927	33.8	34.7	20.6	36.6	130	341	173	80.7	142	138	83.2	59.6	104	1927
1928	48.6	34.7	43.6	82.2	323	211	165	53.8	26.0	28.1	22.9	17.6	98.6	1928
1929	14.5	11.2	13.2	17.6	94.3	256	93.6	40.2	28.1	25.2	19.4	18.8	82.4	1929
1930	14.6	14.2	17.5	83.4	127	198	113	41.8	24.8	23.3	24.0	19.0	88.7	1930
1931	18.6	18.1	23.4	45.6	180	247	130	46.7	38.7	31.2	31.7	25.8	70.3	1931
1932	21.8	13.7	28.8	88.2	252	340	180	83.7	49.4	41.4	87.4	88.6	103	1932
1933	36.0	24.0	24.0	46.2	198	378	300	84.1	50.4	81.7	110	81.7	118	1933
1934	39.0	32.6	42.6	185	273	228	89.2	47.0	33.9	32.7	83.7	80.3	90.6	1934
1935	34.6	46.0	36.7	48.1	184	334	283	92.3	44.2	33.7	32.4	28.8	98.8	1935
1936	24.2	---	---	---	---	---	---	---	---	---	---	---	---	1936
1980	---	---	---	---	---	---	---	87.7	48.2	53.2	53.6	40.5	---	1980
1981	38.1	40.6	38.0	80.5	187	288	78.7	47.8	35.6	41.6	40.0	36.6	78.5	1981
1982	36.4	28.1	25.0	88.6	140	234	149	89.0	52.0	47.8	47.0	44.6	76.6	1982
1983	40.4	41.6	41.7	83.6	144	197	115	86.4	40.1	36.6	41.2	43.2	71.9	1983
1984	36.2	27.3	25.2	41.3	131	349	253	109	98.8	115	53.0	44.2	107	1984
1985	41.6	40.7	38.2	84.3	180	271	110	87.6	88.1	53.6	52.3	48.4	87.7	1985
1986	43.0	40.0	34.3	82.7	188	290	198	71.7	42.8	46.0	47.3	50.9	94.6	1986
1987	47.0	43.7	38.1	46.1	139	378	176	86.3	37.6	44.7	47.6	41.3	81.2	1987
1988	42.7	36.3	48.6	48.2	181	342	201	74.6	87.6	89.1	89.3	81.2	105	1988
1989	46.4	41.7	32.9	102	256	294	134	47.6	42.0	87.9	89.6	43.9	97.7	1989
1970	36.3	36.1	35.0	48.4	86.9	214	75.3	42.8	28.6	35.6	37.6	37.3	81.0	1970
1971	35.6	42.9	34.1	85.6	236	330	163	70.2	36.6	41.4	42.6	39.3	86.9	1971
1972	36.7	26.4	42.6	74.3	226	469	265	76.1	46.2	46.7	43.3	36.6	117	1972
1973	37.6	32.6	34.6	42.6	133	213	138	80.9	36.0	43.2	49.3	44.3	71.4	1973
1974	36.2	36.4	33.3	76.7	186	362	264	76.6	40.4	31.9	31.6	33.2	104	1974
1975	30.1	21.6	21.6	34.6	143	311	183	87.1	48.6	42.6	46.6	40.2	81.7	1975
1976	37.1	34.6	33.6	70.0	243	300	276	200	148	59.3	43.6	37.7	124	1976
1977	32.3	35.6	36.1	83.6	188	209	81.6	46.6	43.6	40.6	40.4	41.6	73.2	1977
1978	32.4	31.0	36.1	86.3	204	262	169	46.3	83.1	73.3	82.0	36.3	86.6	1978
1979	33.6	34.3	36.2	86.4	172	218	86.4	36.0	34.7	34.4	33.3	31.6	86.0	1979
1980	26.2	23.3	31.7	87.6	236	186	90.1	83.1	86.0	46.2	46.6	47.6	77.1	1980
1981	84.0	84.6	86.3	86.6	184	277	216	86.1	80.6	84.6	86.2	46.6	102	1981
1982	36.6	40.6	46.6	83.3	187	364	263	89.1	82.6	84.6	80.1	40.2	110	1982
1983	36.7	46.6	76.6	108	209	267	187	77.4	80.2	40.3	84.6	42.3	102	1983
1984	40.6	37.2	46.6	87.3	111	260	237	86.0	86.1	42.7	42.6	36.9	90.3	1984
MEAN	33.6	31.3	32.6	86.7	188	290	173	86.3	51.9	47.8	48.3	36.4	88.1	MEAN

LOCATION - LAT 50 32 46 N DRAINAGE AREA, 4 880 km²
LONG 119 00 47 W REGULATED SINCE 1940

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	381 ON MAY 28	---	---	1913
1914	---	617 ON JUN 14	---	---	1914
		340 ON JUN 20	20.5 ON MAR 13	3 000 000	
1915	---				1915
1916	---	303 ON MAY 25	17.8 ON FEB 15	3 000 000	1916
1917	---	348 ON JUN 22	---	---	1917
1918	---	382 ON JUN 22	---	---	1918
1919	---	374 ON JUN 18	21.8 ON MAR 15	2 780 000	1919
		323 ON MAY 30	15.6 ON MAR 27	2 340 000	
1920	---				1920
1921	---	345 ON JUN 23	18.4 ON MAR 12	3 020 000	1921
1922	---	439 ON JUN 10	22.7 ON FEB 22	2 850 000	1922
1923	---	385 ON JUN 7	18.6 ON MAR 27	2 310 000	1923
1924	---	422 ON JUN 14	19.88 ON FEB 1	2 620 000	1924
		385 ON MAY 23	19.98 ON FEB 1	2 140 000	
1925	---				1925
1926	---	385 ON MAY 23	18.7 ON DEC 1	2 530 000	1926
1927	---	217 ON MAY 5	17.0 ON FEB 8	2 020 000	1927
1928	---	462 ON JUN 15	19.0 ON MAR 9	3 270 000	1928
1929	---	826 ON MAY 30 *	15.6 ON DEC 29	3 080 000	1929
		311 ON JUN 11	10.69 ON FEB 8 *	1 850 000	
1930	---				1930
1931	---	243 ON JUN 11	14.1 ON JAN 13	1 780 000	1931
1932	---	289 ON JUN 23	15.0 ON JAN 21	2 220 000	1932
1933	---	418 ON JUN 18	18.6 ON JAN 31	3 270 000	1933
1934	---	464 ON JUN 20	21.8 ON MAR 13	3 650 000	1934
		354 ON MAY 1	28.4 ON FEB 28	2 880 000	
1935	---				1935
1936	---	391 ON JUN 17	24.8 ON DEC 28	3 050 000	1936
		28.8 ON JAN 3	21.8 ON JAN 25	---	
1960	---	---	---	---	1960
1961	---	388 ON JUN 9	34.5 ON SEP 18	2 470 000	1961
1962	---	274 ON JUN 21	23.8 ON MAR 17	2 480 000	1962
1963	---	242 ON JUN 1	34.8 ON OCT 21	2 270 000	1963
1964	---	411 ON JUN 17	24.2 ON MAR 27	3 380 000	1964
1965	---	334 ON JUN 12	38.2 ON MAR 8	2 780 000	1965
1966	---	326 ON JUN 10	29.4 ON MAR 23	2 880 000	1966
1967	---	436 ON JUN 24	34.3 ON MAR 21	2 880 000	1967
1968	---	379 ON JUN 12	32.8 ON FEB 20	3 330 000	1968
1969	---	368 ON JUN 10	30.0 ON MAR 14	3 080 000	1969
1970	---	275 ON JUN 10	27.8 ON SEP 18	1 920 000	1970
1971	---	377 ON JUN 8	29.7 ON MAR 28	3 030 000	1971
1972	---	588 ON JUN 12	23.2 ON MAR 7	3 890 000	1972
1973	---	286 ON JUN 28	28.7 ON FEB 23	2 250 000	1973
1974	---	536 ON JUN 25	29.2 ON NOV 5	3 280 000	1974
1975	---	367 ON JUN 20	20.78 ON FEB 23	2 580 000	1975
1976	---	430 ON JUN 23	32.3 ON MAR 17	3 820 000	1976
1977	---	255 ON JUN 14	30.6 ON FEB 3	2 280 000	1977
1978	---	331 ON JUN 9	27.9 ON MAR 5	3 080 000	1978
1979	---	288 ON JUN 5	29.4 ON DEC 31	2 150 000	1979
1980	---	281 ON MAY 12	20.78 ON FEB 20	2 440 000	1980
1981	---	377 ON MAY 31	40.28 ON DEC 30	3 210 000	1981
1982	---	448 ON JUL 5	37.0 ON FEB 8	3 480 000	1982
1983	---	378 ON JUN 2	35.88 ON DEC 31	3 200 000	1983
1984	---	400 ON JUL 2	32.88 ON DEC 31	2 880 000	1984
				2 780 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	10.8	11.6	11.0	39.6	111	249	121	58.6	43.3	32.3	25.1	15.3	60.9	1913
1917	---	---	---	---	117	194	136	37.9	21.6	23.6	23.3	18.4	---	1917
1918	---	17.0	15.6	40.3	132	177	82.8	40.5	23.9	20.6	20.4	17.6	---	1918
1919	15.0	13.5	13.2	29.3	112	143	77.7	29.6	21.5	19.1	21.4	21.2	43.2	1919
1920	14.2	13.5	13.6	19.3	87.5	150	156	41.5	39.6	47.2	24.7	21.9	51.0	1920
1921	14.2	8.81	17.3	30.6	141	227	96.3	34.0	22.7	30.6	31.3	18.4	56.2	1921
1922	15.6	10.6	8.50	19.2	79.6	175	53.0	25.1	24.4	24.5	19.5	18.4	39.6	1922
1923	12.2	11.3	10.5	37.1	139	203	73.6	28.4	20.1	15.2	12.4	10.8	47.6	1923
1924	11.2	10.6	10.2	18.2	158	140	43.4	26.2	19.7	26.8	20.4	16.0	41.6	1924
1925	10.6	10.6	---	---	---	---	56.0	28.7	21.5	13.1	10.4	11.4	---	1925
1926	8.63	8.00	11.5	57.4	93.0	77.8	38.4	20.5	21.0	35.3	26.4	21.8	36.1	1926
1927	14.6	10.8	9.95	18.1	85.7	173	80.2	32.2	86.8	86.8	30.8	20.6	52.5	1927
1928	19.0	14.5	18.0	27.4	203	140	82.8	27.3	14.0	16.1	11.7	9.39	48.6	1928
1929	8.07	8.45	7.89	8.87	76.8	142	51.3	22.7	14.7	14.6	9.73	9.01	31.3	1929
1930	8.31	8.75	7.21	46.7	72.8	115	68.1	23.8	14.6	14.6	12.8	8.66	32.2	1930
1931	7.57	7.84	10.6	24.4	119	142	63.0	22.1	23.2	17.9	17.8	10.3	38.9	1931
1932	9.12	8.57	15.6	45.7	132	186	86.6	43.3	25.7	27.3	33.1	26.6	54.2	1932
1933	15.5	10.4	9.37	23.4	112	230	150	47.0	26.6	41.1	51.7	25.3	62.1	1933
1934	17.6	14.1	18.6	95.8	142	112	51.2	33.6	30.0	28.1	38.2	25.7	51.1	1934
1935	27.2	30.9	25.6	26.3	95.4	178	123	41.5	29.5	25.1	24.2	23.1	54.5	1935
1936	21.4	---	---	---	---	---	---	---	---	---	---	---	---	1936
1945	---	---	---	---	---	---	---	---	---	18.2	21.8	23.2	---	1945
1946	21.0	13.0	14.1	40.5	164	180	69.3	30.4	21.1	18.6	18.9	19.6	48.6	1946
1947	20.7	22.0	26.4	50.6	124	188	64.2	30.0	22.2	23.7	22.8	19.6	49.4	1947
1948	21.4	22.6	20.6	32.2	141	210	49.5	51.0	31.2	28.3	24.9	23.7	54.6	1948
1949	26.1	---	---	45.2	136	86.1	54.2	36.5	28.7	30.7	31.7	29.1	---	1949
1950	28.2	21.3	18.0	30.6	73.5	164	78.5	34.8	30.1	26.1	22.5	21.1	45.6	1950
1951	24.0	28.5	30.0	46.1	128	108	68.8	29.4	24.3	21.8	21.0	20.1	46.0	1951
1952	22.6	16.6	---	---	128	131	68.1	31.2	28.0	23.6	10.7	7.87	---	1952
1953	6.70	13.1	15.1	26.1	86.5	164	94.7	40.1	29.2	29.0	31.8	28.4	46.3	1953
1954	31.4	27.2	24.9	27.8	124	188	149	54.6	43.5	26.6	43.0	22.9	63.7	1954
1955	16.6	21.6	18.5	19.0	84.4	206	119	33.9	27.4	28.0	28.4	26.6	52.5	1955
1956	15.8	15.4	27.3	92.0	120	158	47.4	27.8	24.3	24.1	25.1	23.8	50.0	1956
1957	21.3	13.1	14.6	36.0	167	108	48.7	34.9	31.4	31.3	28.8	26.6	47.1	1957
1958	25.2	12.6	13.0	28.8	104	144	48.1	27.1	24.7	39.7	30.1	30.5	44.3	1958
1959	26.6	18.2	14.9	37.7	104	208	110	43.4	64.2	62.0	40.3	26.2	63.1	1959
1960	23.2	22.6	30.7	70.7	87.0	148	86.7	32.6	29.6	32.0	31.3	28.6	52.6	1960
1961	26.6	27.8	---	---	101	185	36.0	31.7	25.7	26.2	26.3	26.1	---	1961
1962	21.4	16.1	11.6	46.6	88.7	148	86.2	40.8	33.2	29.6	28.2	28.2	48.2	1962
1963	31.6	29.3	21.8	38.8	82.4	97.7	67.6	32.6	28.1	26.6	26.7	26.6	43.8	1963
1964	20.3	14.1	11.8	19.0	83.6	232	135	60.7	61.6	62.7	29.0	28.9	62.6	1964
1965	30.0	27.4	21.6	37.6	86.1	143	67.8	43.6	36.6	30.4	30.7	28.4	48.8	1965
1966	28.3	26.6	17.7	35.7	104	184	105	36.6	28.1	30.2	27.5	30.6	53.6	1966
1967	30.6	28.4	16.3	20.6	83.6	214	78.8	34.0	30.9	31.6	27.6	28.1	52.3	1967
1968	27.9	16.6	13.7	26.0	121	188	86.6	50.0	54.6	31.8	30.9	30.8	57.0	1968
1969	24.6	18.3	14.6	63.4	137	161	68.8	24.6	28.0	32.6	31.4	20.4	50.3	1969
1970	27.4	28.4	20.2	27.6	86.6	120	43.8	24.8	18.2	27.8	27.6	28.3	37.7	1970
1971	22.8	23.6	15.2	27.8	139	174	66.4	36.6	28.6	29.1	27.2	27.6	53.7	1971
1972	26.4	8.66	20.7	30.8	131	264	146	63.7	36.0	36.9	36.3	36.1	69.1	1972
1973	---	---	15.6	22.7	72.8	113	64.1	29.1	26.8	---	---	---	---	1973
1984	27.8	23.4	24.3	56.7	85.0	185	129	57.9	46.3	36.0	25.1	24.3	56.1	1984
MEAN	20.0	17.1	16.6	36.3	111	164	82.8	36.0	30.4	28.9	28.2	22.7	50.0	MEAN

LOCATION - LAT 50 18 12 N DRAINAGE AREA, 2 000 km²
LONG 118 49 00 W REGULATED SINCE 1940

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	377 ON JUN 10	9.51 ON JAN 11	1 920 000	1913
1917	---	---	---	---	1917
1918	---	227 ON MAY 29	14.2 ON MAR 21	---	1918
1919	---	269 ON JUN 15 212 ON JUN 22	11.3 ON MAR 22	1 380 000	1919
1920	---	---	---	---	1920
1921	---	252 ON JUL 4	11.3 ON MAR 30	1 810 000	1921
1922	---	303 ON JUN 8	8.91 B ON FEB 1	1 770 000	1922
1923	---	286 ON JUN 5	8.50 B ON MAR 1	1 250 000	1923
1924	---	269 ON JUN 11 251 ON MAY 14	7.93 ON NOV 22 8.63 ON FEB 5	1 510 000 1 320 000	1924
1925	---	---	---	---	1925
1926	---	---	8.92 ON NOV 29	---	1926
1927	---	130 ON APR 30	7.93 ON JAN 3	1 110 000	1927
1928	---	262 ON JUN 12	9.34 ON MAR 9	1 880 000	1928
1929	---	552 ON MAY 28 * 200 ON JUN 9	7.93 ON DEC 30 0.566 ON APR 27 *	1 540 000 985 000	1929
1930	---	---	---	---	1930
1931	---	154 ON JUN 8	4.70 ON JAN 15	1 020 000	1931
1932	---	196 ON JUN 11	7.22 ON JAN 17	1 230 000	1932
1933	---	278 ON JUN 15	7.65 ON FEB 9	1 720 000	1933
1934	---	396 ON JUN 17 222 ON APR 28	8.78 ON MAR 24 13.1 ON FEB 24	1 980 000 1 610 000	1934
1935	---	---	---	---	1935
1936	---	223 ON JUN 15 22.3 ON JAN 1	22.2 ON DEC 21 19.1 ON JAN 30	1 720 000 ---	1936
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	326 ON MAY 29	11.2 ON MAR 10	1 830 000	1947
1948	---	224 ON JUN 3	18.0 ON DEC 14	1 880 000	1948
1949	---	395 ON MAY 30 198 ON MAY 24	18.0 ON JAN 4	1 730 000 ---	1949
1950	---	---	---	---	1950
1951	---	288 ON JUN 21	2.55 ON APR 1	1 440 000	1951
1952	---	182 ON MAY 12	13.5 ON JAN 1	1 450 000	1952
1953	---	188 ON JUN 13	1.70 ON NOV 27	---	1953
1954	---	220 ON JUN 14 284 ON JUL 2	3.80 ON MAR 5 17.1 ON NOV 4	1 480 000 2 010 000	1954
1955	---	---	---	---	1955
1956	---	323 ON JUN 24	5.00 ON MAR 3	1 680 000	1956
1957	---	229 ON JUN 5	15.1 B ON FEB 17	1 580 000	1957
1958	---	202 ON MAY 21	11.4 B ON MAR 6	1 480 000	1958
1959	---	283 E ON MAY 31 261 ON JUN 24	7.87 ON FEB 15 10.2 ON MAR 25	1 400 000 1 990 000	1959
1960	---	---	---	---	1960
1961	---	172 ON JUN 25	19.4 ON JAN 19	1 880 000	1961
1962	---	320 ON JUN 3	2.27 ON MAR 17	---	1962
1963	---	204 ON JUN 20	10.3 ON MAR 23	1 520 000	1963
1964	---	182 ON MAY 27 317 ON JUN 19	12.1 ON OCT 22 6.85 ON MAR 25	1 380 000 1 880 000	1964
1965	---	---	---	---	1965
1966	---	193 ON JUN 12	13.3 ON MAR 4	1 540 000	1966
1967	---	187 ON JUN 10	13.6 E ON MAR 27	1 890 000	1967
1968	---	274 ON JUN 23	13.3 ON MAR 21	1 850 000	1968
1969	---	223 ON JUN 12 225 ON JUN 9	8.23 ON FEB 13 9.86 ON MAR 25	1 800 000 1 590 000	1969
1970	---	---	---	---	1970
1971	---	173 ON JUN 8	9.71 ON MAR 3	1 180 000	1971
1972	---	241 ON JUN 8	8.58 ON JAN 30	1 880 000	1972
1973	---	385 ON JUN 2 202 ON JUN 26	7.45 B ON MAR 5	2 190 000 ---	1973
1984	288 AT 00:20 PST ON JUN 30 *	278 ON JUN 30	17.0 ON OCT 21	1 770 000	1984
				1 580 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUTTLEWORTH CREEK AT THE MOUTH - STATION NO. 08NM149

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.043	0.007	0.013	0.012	0.012	0.007	---	1969
1970	0.008	0.005	0.005	0.003	0.534	0.148	0.007	0.007	0.005	0.005	0.005	0.005	0.082	1970
1971	0.008	0.018	0.008	0.082	1.32	0.758	0.155	0.017	0.043	0.033	0.001	0.001	0.203	1971
MEAN	0.007	0.012	0.008	0.033	0.927	0.454	0.068	0.010	0.020	0.017	0.006	0.004	0.133	MEAN

LOCATION - LAT 49 20 15 N, LONG 119 35 00 W
DRAINAGE AREA, 88.9 km^2
REGULATED

SHUTTLEWORTH CREEK AT THE MOUTH - STATION NO. 08NM149

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.14 ON MAY 22	0.001 ON APR 21	1 950	1970
1971	---	3.79 ON MAY 13 *	0 ON AUG 1 *	8 410	1971
				4 180	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.057	1.56	0.679	0.090	0.026	0.043	---	---	---	---	1921
1922	---	---	---	---	0.910	0.512	0.017	0.005	0.006	---	---	---	---	1922
1923	---	---	---	0.228	0.835	1.36	0.311	0.044	0.028	---	---	---	---	1923
1924	---	---	---	0.270	0.524	0.112	0.009	0.004	0.005	---	---	---	---	1924
1925	---	---	---	0.269	0.623	0.143	0.015	0.006	0.005	---	---	---	---	1925
1926	---	---	---	0.455	0.185	0.032	0.007	---	---	---	---	---	---	1926
1954	---	---	---	---	---	---	0.526	0.258	0.226	---	---	---	---	1954
1955	---	---	---	---	1.23	1.78	0.418	0.132	0.208	---	---	---	---	1955
1956	---	---	---	---	1.29	0.988	0.677	0.228	0.078	---	---	---	---	1956
1957	---	---	---	---	---	0.581	0.180	0.125	0.094	---	---	---	---	1957
1958	---	---	---	---	1.32	0.311	0.144	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	0.241	0.118	---	---	---	---	---	1959
1960	---	---	---	---	---	0.582	0.038	0.088	0.184	---	---	---	---	1960
1961	---	---	---	0.148	1.93	0.356	0.158	0.133	0.078	---	---	---	---	1961
1962	---	---	---	0.419	0.948	0.341	0.155	0.188	0.089	---	---	---	---	1962
1963	---	---	---	---	---	0.481	0.404	0.132	0.110	---	---	---	---	1963
1964	---	---	---	0.091	0.745	0.728	0.170	0.148	---	---	---	---	---	1964
MEAN	---	---	---	0.242	1.01	0.598	0.204	0.109	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 19 50 N DRAINAGE AREA, 85.2 km²
LONG 119 30 55 W REGULATED

SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	5.10 ON MAY 20 *	0.014 ON AUG 10	---	1921
1922	---	1.98 ON MAY 17	0.003 ON AUG 4 *	---	1922
1923	---	2.58 ON JUN 2	0.025 ON SEP 1	---	1923
1924	---	1.06 ON MAY 12	0.003 ON JUL 11	---	1924
1925	---	1.16 ON MAY 7	0.003 ON JUL 18	---	1925
1926	---	1.18 ON APR 18	0.003E ON JUL 22	---	1926
1954	---	---	0.157 ON SEP 25	---	1954
1955	---	4.18 ON JUN 7	0.099 ON AUG 7	---	1955
1956	---	1.67 ON MAY 21	0.048 ON SEP 5	---	1956
1957	---	---	0.045 ON NOV 2	---	1957
1958	---	4.53 ON MAY 10	---	---	1958
1959	---	---	---	---	1959
1960	---	---	0.023 ON JUL 13	---	1960
1961	---	4.96E ON MAY 21	0.011E ON APR 1	---	1961
1962	---	1.75 ON MAY 25	0.014 ON SEP 17	---	1962
1963	---	---	0.082 ON AUG 8	---	1963
1964	---	1.32 ON MAY 19	0.028 ON APR 4	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SICAMOUS CREEK NEAR SICAMOUS - STATION NO. 08LC027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	7.25	7.24	2.84	0.462	0.223	---	---	---	---	1946
1947	---	---	---	1.05	7.76	8.58	1.73	0.480	0.287	---	---	---	---	1947
1948	---	---	---	0.805	8.95	7.99	1.21	1.83	0.588	---	---	---	---	1948
MEAN	---	---	---	0.828	7.32	8.06	1.93	0.847	0.359	---	---	---	---	MEAN

LOCATION - LAT 50 48 38 N DRAINAGE AREA, 84.6 km²
LONG 118 58 05 W NATURAL FLOW

SICAMOUS CREEK NEAR SICAMOUS - STATION NO. 08LC027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	17.4 ON MAY 8	---	---	1946
1947	---	18.6 ON JUN 10	---	---	1947
1948	---	17.7 ON MAY 28 *	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	21.0	15.7	13.5	---	---	---	1944
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	---	2.85	3.13	3.78	22.2	42.7	29.3	13.5	9.36	8.81	---	---	---	1946
1947	3.63	3.73	3.22	11.1	27.4	38.2	55.6	19.9	12.8	9.83	7.59	4.84	---	1947
1948	4.16	2.85	2.63	2.94	63.2	86.6	28.7	20.9	17.3	10.8	7.72	5.81	18.4	1948
1949	3.92	3.94	3.73	53.8	72.3	48.3	35.1	29.2	27.2	13.9	7.22	5.33	22.8	1949
1950	7.09	5.83	3.62	11.6	48.0	80.5	115	69.0	16.6	12.3	8.83	6.22	36.6	1950
1951	---	---	---	---	36.4	78.5	61.4	20.5	10.0	8.48	---	---	---	1951
1952	---	---	---	---	23.2	37.8	50.6	22.5	15.8	---	---	---	---	1952
1953	---	---	---	---	---	48.1	43.7	22.3	17.1	17.0	---	---	---	1953
1954	---	---	---	---	---	40.8	83.7	26.2	17.0	15.7	15.4	---	---	1954
1955	---	---	---	---	86.7	140	83.8	47.5	36.3	26.2	38.1	---	---	1955
1956	---	---	---	---	24.3	86.7	86.2	30.2	21.8	21.1	---	---	---	1956
1957	---	---	---	---	27.5	80.5	81.0	29.0	17.0	15.0	---	---	---	1957
1958	5.01	5.88	5.37	5.26	43.6	88.2	83.0	102	36.5	15.9	10.2	7.12	---	1958
1959	---	3.77	4.26	5.40	32.5	43.0	30.7	15.0	13.6	17.5	---	---	---	1959
1960	4.81	4.17	5.47	15.1	32.5	77.1	57.1	27.1	25.6	15.7	11.7	7.85	---	1960
1961	5.38	3.61	3.20	3.00	21.1	73.0	80.0	42.8	33.6	15.8	11.4	8.22	28.2	1961
1962	5.10	3.88	3.11	3.11	68.4	84.2	68.6	16.1	15.0	14.0	8.83	5.86	22.2	1962
1963	5.69	4.85	3.78	21.0	31.6	101	111	61.1	32.6	20.6	16.6	8.67	36.3	1963
1964	---	---	---	---	84.6	83.6	80.1	52.2	32.3	---	---	---	---	1964
1965	5.66	5.64	5.57	5.77	22.6	88.1	89.7	82.6	29.2	16.4	10.4	6.70	---	1965
1966	3.29	3.31	3.12	3.72	33.7	130	77.1	37.3	36.1	22.8	6.86	3.61	21.0	1966
1967	4.86	3.83	3.77	4.78	32.2	81.8	76.0	24.8	21.7	13.6	8.25	6.70	21.6	1967
1968	4.17	3.83	5.00	5.54	27.5	83.0	61.4	23.8	13.3	14.2	8.71	6.87	20.4	1968
1969	3.32	2.82	2.32	5.81	43.1	81.8	38.0	23.4	16.8	10.6	7.18	5.37	20.7	1969
1970	5.03	2.70	0.474	0.703	24.8	88.6	30.6	18.4	12.9	10.6	8.33	3.84	18.6	1970
1971	3.15	3.19	3.18	4.83	22.1	130	116	33.6	61.4	20.4	10.3	6.11	33.1	1971
1972	6.00	4.14	4.15	6.86	49.2	111	72.9	77.4	33.4	32.6	14.8	6.80	38.0	1972
1973	6.89	6.32	6.46	10.8	46.6	77.3	82.6	31.0	17.0	11.0	8.66	6.04	23.4	1973
1974	5.34	4.86	4.80	8.81	31.6	71.0	82.3	36.6	23.6	20.6	13.0	10.8	27.0	1974
1975	7.10	4.81	4.32	5.17	23.3	86.6	41.6	26.1	11.4	8.28	8.74	6.86	17.0	1975
1976	3.85	3.81	3.38	4.38	26.7	82.3	49.1	77.6	27.0	14.7	10.6	7.87	24.6	1976
1977	6.84	6.03	6.86	10.6	36.4	83.6	80.0	61.6	33.3	21.4	11.6	7.88	30.2	1977
1978	6.10	5.67	6.62	10.1	32.0	81.7	36.1	20.6	21.2	13.2	8.80	6.86	18.6	1978
1979	3.36	3.27	3.65	4.83	13.6	81.6	84.8	26.7	33.6	14.7	7.00	3.74	21.1	1979
1980	2.78	3.26	3.34	14.6	27.7	87.7	86.6	26.0	27.0	26.1	12.0	7.32	22.3	1980
1981	6.66	4.22	4.46	6.13	60.4	72.7	88.1	33.1	34.7	13.6	11.1	7.76	27.8	1981
1982	6.30	4.48	4.37	6.38	46.6	85.6	66.7	33.6	30.6	13.3	6.72	6.66	24.0	1982
1983	6.17	4.67	3.86	6.66	22.6	84.1	86.6	27.1	17.0	13.2	6.43	4.31	20.4	1983
1984	3.84	3.76	4.19	6.63	37.2	126	87.1	46.0	33.3	21.6	6.69	6.56	29.6	1984
MEAN	4.88	4.10	3.96	8.32	38.8	73.4	61.6	35.6	24.1	16.0	10.6	6.38	24.6	MEAN

LOCATION - LAT 57 14 03 N
LONG 122 41 39 W

DRAINAGE AREA, 2 180 km²
NATURAL FLOW

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	83.0 ON JUN 30	---	---	1945
1946	---	138 ON JUL 22	---	---	1946
1947	---	116 ON JUN 7	2.66 B ON APR 1	518 000	1947
1948	---	447 ON MAY 25	2.21 B ON FEB 17	715 000	1948
1949	---	331 ON JUL 16	2.81 B ON FEB 28	1 230 000	1949
1950	---	113 ON JUN 16	---	---	1950
1951	---	102 ON JUL 17	---	---	1951
1952	---	180 ON JUN 28	---	---	1952
1953	---	218 ON JUL 24	---	---	1953
1954	---	430 ON JUN 16	---	---	1954
1955	---	183 ON JUL 3	---	---	1955
1956	---	148 ON JUN 5	---	---	1956
1957	---	189 ON JUN 29	---	---	1957
1958	---	108 ON MAY 28	5.30 B ON APR 21	---	1958
1959	---	191 ON JUN 22	3.71 B ON FEB 8	---	1959
1960	---	121 ON JUN 28	3.85 B ON JAN 31	788 000	1960
1961	---	183 ON MAY 24	3.00 B ON APR 1	703 000	1961
1962	---	334 ON JUN 28	3.11 B ON MAR 1	1 110 000	1962
1963	---	136 ON JUL 10	2.83 B ON APR 8	---	1963
1964	---	183 ON JUN 14	---	---	1964
1965	---	478 ON JUN 26 *	3.88 B ON DEC 31	978 000	1965
1966	---	127 ON JUL 17	2.88 B ON MAR 24	883 000	1966
1967	---	126 ON JUN 16	3.81 B ON MAR 26	843 000	1967
1968	---	238 ON JUN 12	2.83 B ON FEB 7	855 000	1968
1969	---	109 ON JUN 10	2.23 B ON MAR 14	855 000	1969
1970	---	127 ON JUN 4	0.418E ON MAR 7 *	490 000	1970
1971	---	260 ON JUN 16	2.75 B ON MAR 28	1 040 000	1971
1972	---	224 ON JUN 16	3.54 B ON MAR 6	1 110 000	1972
1973	---	127 ON JUN 14	5.66 B ON DEC 31	736 000	1973
1974	---	214 ON JUL 16	4.47 B ON MAR 5	850 000	1974
1975	---	168 ON JUN 28	4.26 B ON FEB 23	536 000	1975
1976	---	147 E ON AUG 4	3.23 B ON MAR 31	778 000	1976
1977	---	266 E ON JUN 10	4.81 B ON FEB 16	952 000	1977
1978	---	102 A ON JUN 4	4.30 B ON DEC 31	592 000	1978
1979	289 AT 05:30 PST ON JUL 3 *	243 ON JUL 3	2.04 ON MAY 6	884 000	1979
1980	178 AT 08:04 PST ON JUN 19	162 ON JUN 19	2.84 B ON JAN 11	705 000	1980
1981	---	212 E ON MAY 28	3.93 B ON FEB 12	880 000	1981
1982	301 AT 04:57 PST ON MAY 18	154 ON MAY 18	3.83 B ON APR 2	786 000	1982
1983	162 AT 01:21 PST ON JUL 3	140 ON JUL 3	3.66 B ON MAR 29	843 000	1983
1984	283 AT 04:15 PST ON JUN 12	230 ON JUN 12	3.37 B ON JAN 24	937 000	1984
				783 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVER CREEK NEAR SALMON ARM - STATION NO. 08LE043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.35	0.179	0.080	0.079	---	---	---	---	1923
1924	---	---	---	0.883	0.814	0.298	---	0.080	0.048	---	---	---	---	1924
1925	---	---	---	0.187	0.782	0.403	0.082	0.044	0.030	---	---	---	---	1925
1926	---	---	---	0.270	0.002	0.206	0.036	0.018	0.028	---	---	---	---	1926
1927	---	---	---	0.089	0.368	0.784	0.213	0.114	0.284	---	---	---	---	1927
1928	---	---	---	0.273	1.37	0.857	0.210	0.068	0.038	---	---	---	---	1928
1931	---	---	---	0.098	0.883	0.403	0.135	0.038	0.040	---	---	---	---	1931
1945	---	---	---	---	1.27	0.843	0.080	0.035	0.027	---	---	---	---	1945
1946	---	---	---	0.178	1.53	0.573	0.081	0.028	0.032	---	---	---	---	1946
1947	---	---	---	0.095	0.570	0.257	0.088	0.048	0.048	---	---	---	---	1947
1948	---	---	---	0.183	1.11	0.838	0.148	0.203	0.135	---	---	---	---	1948
MEAN	---	---	---	0.226	0.888	0.614	0.123	0.068	0.068	---	---	---	---	MEAN

LOCATION - LAT 50 35 30 N, LONG 119 21 00 W
DRAINAGE AREA, 35.0 km^2
NATURAL FLOW

SILVER CREEK NEAR SALMON ARM - STATION NO. 08LE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	2.92 ON JUN 23	0.076 ON SEP 10	---	1923
1924	---	1.87 ON MAY 14	0.042 ON AUG 6	---	1924
1925	---	1.37 ON MAY 18	0.017 ON SEP 28	---	1925
1926	---	0.831 ON APR 28	0.011 ON AUG 5	---	1926
1927	---	1.31 ON JUN 7	0.025 ON APR 8	---	1927
1928	---	3.00 ON MAY 23	0.023 ON SEP 12	---	1928
1931	---	1.33 ON MAY 14	0.023 ON AUG 30	---	1931
1945	---	3.00 ON MAY 30	0.003 ON AUG 3 *	---	1945
1946	---	2.37 ON MAY 28	0.006 ON SEP 24	---	1946
1947	---	1.31 ON MAY 8	0.020 ON SEP 8	---	1947
1948	---	3.65 E ON MAY 28 *	0.008 ON JUL 8	---	1948
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	0.803	1.03	---	0.498	0.181	0.213	0.231	0.858	1.09	0.983	---	1980
1981	1.90	2.58	1.68	1.03	0.884	0.287	0.182	0.158	0.134	0.883	0.717	1.12	0.923	1981
1982	1.43	0.885	0.628	0.650	0.666	0.383	0.188	0.301	0.323	0.881	1.29	1.78	0.780	1982
1983	1.07	1.15	0.652	0.674	0.441	0.172	0.229	0.137	0.145	0.444	2.02	1.89	0.748	1983
1984	1.89	0.897	1.38	0.906	0.856	0.884	0.432	0.389	0.888	0.748	1.17	1 13	0.804	1984
1985	1.81	2.66	0.718	0.893	0.551	0.248	0.135	0.183	0.188	0.488	1.08	0.893	0.778	1985
1986	1.54	1.09	1.13	0.808	0.287	0.182	0.244	0.124	0.281	0.824	1.17	2.72	0.858	1986
1987	2.68	1.78	1.06	0.634	0.382	0.217	0.137	0.105	0.106	0.885	1.14	1.72	0.810	1987
1988	2.38	1.33	1.22	0.805	0.485	0.636	0.249	0.238	1.20	1.13	1.21	1.81	1.03	1988
1989	1.23	1.14	1.83	1.85	0.463	0.218	0.175	0.154	0.828	0.832	1.01	1.12	0.842	1989
1970	1.10	0.973	0.840	1.06	0.382	0.223	0.183	0.128	0.225	0.408	0.888	1.32	0.824	1970
1971	2.80	1.81	---	---	0.431	0.618	0.332	---	---	0.843	1.72	1.88	---	1971
1972	1.70	2.42	2.88	1.32	0.703	0.483	0.887	0.204	0.374	0.288	0.732	2.82	1.18	1972
1973	1.08	0.718	0.837	0.481	0.280	0.228	0.142	0.113	0.115	0.318	1.38	1.73	0.810	1973
1974	---	---	1.88	1.18	0.884	0.887	0.287	0.188	0.140	0.184	0.897	1.81	---	1974
1975	1.85	1.08	1.31	0.887	0.857	0.305	0.181	0.399	0.321	1.18	1.82	3.10	1.08	1975
1976	2.30	1.48	1.21	1.21	0.821	0.613	0.324	0.372	0.531	0.418	0.815	1.18	0.908	1976
1977	1.08	0.812	1.03	0.884	0.408	0.383	0.188	0.137	0.180	0.378	1.20	1.78	0.883	1977
1978	0.895	0.848	0.778	0.880	0.481	0.224	0.113	0.171	0.577	0.384	0.884	1.01	0.588	1978
1979	0.382	1.38	1.03	0.738	0.344	0.184	0.120	0.088	0.188	0.272	0.283	2.83	0.818	1979
1980	0.711	1.45	1.23	0.840	0.408	0.707	0.431	0.218	0.387	0.284	1.88	---	---	1980
1981	0.774	1.41	0.888	---	0.708	1.18	0.470	0.212	0.282	1.03	1.88	1.38	---	1981
1982	2.18	2.72	1.04	0.781	0.318	0.147	---	---	0.137	0.288	0.788	1.14	---	1982
1983	---	---	0.748	0.832	0.381	0.277	---	0.218	0.313	0.323	---	0.782	---	1983
1984	---	1.18	1.28	0.888	1.12	0.481	0.242	0.143	0.288	0.788	1.38	1.22	---	1984
MEAN	1.81	1.48	1.12	0.887	0.842	0.400	0.281	0.188	0.338	0.883	1.18	1.88	0.824	MEAN

LOCATION - LAT 49 08 84 N DRAINAGE AREA, 17.1 km²
LONG 122 20 14 W REGULATED

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	5.24 AT 23:30 PST ON OCT 24	3.28 ON OCT 30	0.137 ON AUG 6	---	1980
1981	14.0 AT 23:45 PST ON FEB 20	9.84 ON FEB 20	0.085A ON SEP 13	29 100	1981
1982	8.38 AT 06:00 PST ON DEC 30	6.82 ON DEC 30	0.144 ON JUL 30	24 000	1982
1983	16.8 AT 12:15 PST ON NOV 28	11.5 A ON NOV 28	0.113 ON SEP 8	23 800	1983
1984	7.80 AT 09:30 PST ON DEC 1	5.80 ON DEC 1	0.281 ON AUG 23	28 800	1984
1985	14.5 AT 20:30 PST ON FEB 4	9.88 ON FEB 5	0.102 ON SEP 27	24 800	1985
1986	12.9 AT 18:00 PST ON DEC 13	8.21 ON JAN 13	0.079 ON AUG 8	27 100	1986
1987	7.59 AT 14:45 PST ON NOV 10	5.88E ON FEB 4	0.088 ON AUG 28	28 700	1987
1988	16.8 AT 13:45 PST ON JAN 19	14.4 ON JAN 19	0.184 ON AUG 11	32 800	1988
1989	7.83 AT 14:46 PST ON NOV 4	4.38 ON NOV 4	0.088 ON AUG 1	28 800	1989
1970	8.43 AT 22:28 PST ON DEC 8	4.84 ON DEC 7	0.108 ON JUL 19	19 700	1970
1971	---	12.1 ON DEC 17	---	---	1971
1972	21.0 AT 00:26 PST ON DEC 26	10.4 ON DEC 26	0.173 ON SEP 6	37 400	1972
1973	10.8 AT 08:00 PST ON NOV 28	8.82 ON NOV 28	0.088 ON SEP 12	19 200	1973
1974	18.7 IN JAN	---	0.118 ON SEP 26	---	1974
1975	21.2 RE AT 12:58 PST ON DEC 2 *	15.1 E ON DEC 2 *	0.180 ON JUL 22	33 300	1975
1976	8.83 AT 18:12 PST ON JAN 15	8.88 ON JAN 15	0.204 ON AUG 12	28 800	1976
1977	13.0 AT 21:30 PST ON JAN 17	8.84A ON JAN 18	0.081 ON AUG 18	30 800	1977
1978	8.78 AT 18:42 PST ON NOV 7	3.88 ON NOV 7	0.078 ON JUL 25	18 800	1978
1979	---	12.8 ON DEC 14	0.088 ON AUG 14 *	19 800	1979
1980	---	---	---	---	1980
1981	---	4.80A ON FEB 17	0.182 ON AUG 18	---	1981
1982	14.8 AT 18:88 PST ON JAN 23	11.4 ON FEB 14	---	---	1982
1983	---	---	---	---	1983
1984	---	---	0.188 ON OCT 2	---	1984
			0.111 ON AUG 18	28 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SILVERHOPE CREEK NEAR HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	7.78	---	1911
1912	7.27	8.32	4.73	8.23	27.3	26.8	11.2	8.20	4.38	4.80	10.8	8.44	10.8	1912
1913	4.80	7.78	8.08	12.7	29.7	80.1	28.8	10.8	11.2	18.8	18.8	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	10.4	---	1914
1988	7.88	18.3	10.0	13.3	27.7	28.2	12.4	8.28	3.80	11.0	18.8	14.2	13.7	1988
1988	8.33	8.04	7.83	17.4	28.4	24.8	18.7	8.13	3.43	18.4	14.8	28.4	18.3	1988
1987	17.3	14.2	8.82	7.84	24.3	87.3	33.3	7.38	4.87	31.2	33.8	28.1	21.8	1987
1988	32.7	17.8	12.8	10.4	24.8	31.8	17.8	8.88	3.88	11.8	12.8	10.8	18.8	1988
1989	8.33	3.82	8.13	17.8	37.8	28.8	11.8	4.28	7.81	8.41	11.3	8.47	12.3	1989
1970	8.84	8.48	8.88	10.1	28.8	35.3	7.71	3.31	4.88	8.87	7.74	8.84	8.18	1970
1971	10.7	21.7	7.84	13.8	38.8	30.8	28.8	8.44	8.17	14.8	14.1	8.82	18.8	1971
MEAN	11.1	11.3	7.81	12.2	29.8	33.8	17.7	8.83	8.38	13.8	18.1	12.4	14.4	MEAN

LOCATION - LAT 49 21 47 N DRAINAGE AREA, 380 km²
LONG 121 28 08 W NATURAL FLOW

SILVERTHORN CREEK NEAR HOPE - STATION NO. 08MF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	80.3 ON MAY 15	3.31 ON SEP 24	331 000	1912
1913	---	88.4 ON JUN 3	3.51 ON JAN 17	---	1913
1914	---	---	---	---	1914
1915	---	42.8 ON JUN 7	3.00 ON SEP 28	432 000	1915
1916	---	101 ON DEC 18	2.72 ON SEP 17	481 000	1916
1917	---	208 ON OCT 31 *	3.51 ON SEP 24	880 000	1917
1918	---	128 ON JAN 20	2.81 ON SEP 28	501 000	1918
1919	---	48.2 ON MAY 9	2.00 ON FEB 27 *	388 000	1919
1970	---	48.7 ON JUN 3	2.33 ON SEP 2	280 000	1970
1971	---	51.5 ON MAY 12	3.400 ON JAN 14	319 000	1971
				454 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERTON CREEK NEAR SILVERTON (LOWER STATION) - STATION NO. 08NJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	9.30	13.5	7.60	2.92	2.59	2.45	2.15	0.888	---	1914
1915	---	1.08	1.11	3.59	7.65	7.85	5.69	2.67	1.80	1.80	1.81	1.15	---	1915
1916	---	---	---	---	---	---	---	---	---	0.858	0.798	0.757	---	1916
1917	0.880	0.880	0.880	0.880	8.82	12.0	8.58	1.81	0.744	---	---	---	---	1917
MEAN	0.880	0.870	0.895	2.14	7.89	11.1	7.38	2.53	1.71	1.70	1.50	0.888	---	MEAN

LOCATION - LAT 49 56 23 N
LONG 117 17 32 W
DRAINAGE AREA, 89.7 km^2
REGULATED

SILVERTON CREEK NEAR SILVERTON (LOWER STATION) - STATION NO. 08NJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	21.7 ON JUN 18 *	---	---	1914
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	18.0 ON JUN 18	0.880 ON JAN 1 *	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SILVERTON CREEK NEAR SILVERTON (UPPER STATION) - STATION NO. 08NJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	5.82	7.91	4.18	1.78	1.30	1.14	1.04	0.833	---	1914
1915	0.434	0.427	0.439	1.94	4.09	4.00	3.47	1.53	0.808	0.782	0.817	0.437	1.59	1915
1916	---	---	---	---	---	---	---	---	---	0.880	0.888	0.838	---	1916
1917	0.525	0.521	0.521	0.521	3.49	7.82	5.58	1.54	0.908	0.887	0.898	---	---	1917
1918	---	---	0.467	0.858	3.85	7.08	3.83	1.53	1.03	1.07	0.994	---	---	1918
1919	---	---	---	0.852	4.85	7.58	---	---	---	---	---	---	---	1919
MEAN	0.480	0.474	0.472	1.04	4.54	6.83	4.22	1.59	1.01	0.914	0.788	0.802	1.59	MEAN

LOCATION - LAT 49 58 00 N
LONG 117 18 49 W
DRAINAGE AREA, 97.8 km^2
NATURAL FLOW

SILVERTON CREEK NEAR SILVERTON (UPPER STATION) - STATION NO. 08NJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	12.2 ON JUN 2	---	---	1914
1915	---	6.83 ON MAY 26	0.419 ON MAR 8	50 100	1915
1916	---	---	---	---	1916
1917	---	11.8 ON JUN 18	0.488 ON OCT 28	---	1917
1918	---	13.9 ON JUN 13 *	0.438 ON MAR 1	---	1918
1919	---	---	0.3348 ON FEB 27 *	---	1919
				50 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	1.65	2.04	2.26	5.27	21.0	84.0	30.6	6.47	2.03	1.30	1.53	1.28	11.8	1974
1975	1.40	1.22	1.23	1.71	18.4	42.9	15.8	2.80	1.62	2.21	4.57	7.20	6.46	1975
1976	3.75	3.42	2.16	4.40	34.0	36.5	28.3	8.88	3.32	1.61	1.62	1.08	11.1	1976
1977	1.33	1.82	1.38	8.98	13.4	16.0	3.37	1.72	1.26	1.15	2.10	2.78	4.46	1977
1978	1.31	1.46	3.01	7.48	21.9	36.8	10.3	2.61	3.15	2.12	3.85	1.50	7.85	1978
1979	0.784	0.845	1.89	3.72	25.5	17.4	4.43	1.48	1.15	1.02	0.784	3.50	5.24	1979
1980	2.03	2.23	1.80	10.5	38.2	23.5	8.28	2.11	2.14	1.58	3.15	10.8	8.87	1980
1981	8.21	3.70	3.01	5.85	25.8	22.1	11.8	3.17	1.81	2.28	1.95	1.27	7.58	1981
1982	1.16	1.45	1.42	2.19	20.3	45.8	13.6	3.89	2.83	3.75	2.29	1.73	8.28	1982
1983	2.18	1.77	2.98	5.87	30.0	24.5	10.3	3.46	2.21	1.72	3.78	1.12	7.82	1983
1984	13.1	3.18	3.01	4.45	10.8	38.3	11.8	2.88	1.84	1.77	1.54	1.02	7.59	1984
MEAN	3.36	2.10	2.21	5.32	23.4	33.4	13.4	3.88	2.10	1.87	2.47	3.03	8.03	MEAN

LOCATION - LAT 49 05 58 N
LONG 120 39 55 W
DRAINAGE AREA, 407 km²
NATURAL FLOW

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	121 AT 00:23 PST ON JUN 20 *	108 ON JUN 19 *	0.821 ON DEC 12	387 000	1974
1975	90.3 AT 23:00 PST ON JUN 2	82.1 ON JUN 2	0.9818 ON JAN 14	288 000	1975
1976	84.1 AT 18:15 PST ON JUN 18	76.3 ON JUN 19	0.7288 ON DEC 5	352 000	1976
1977	45.0 AT 19:23 PST ON JUN 7	37.4 ON JUN 7	0.7068 ON JAN 8	140 000	1977
1978	91.7 AT 23:03 PST ON JUN 5	78.2 ON JUN 5	0.8518 ON JAN 2	248 000	1978
1979	50.4 AT 23:20 PST ON MAY 25	45.4 ON MAY 26	0.5528 ON DEC 2	188 000	1979
1980	---	103 E ON DEC 27	0.8508 ON DEC 7	271 000	1980
1981	83.4 AT 20:45 PST ON MAY 25	64.8 ON MAY 25	0.9008 ON DEC 31	238 000	1981
1982	82.7 AT 21:40 PST ON JUN 14	71.8 ON JUN 13	0.6808 ON JAN 8	284 000	1982
1983	93.8 AT 21:20 PST ON MAY 28	78.9 ON MAY 30	0.4358 ON DEC 23 *	237 000	1983
1984	101 AT 21:00 PST ON JAN 4	84.3A ON JAN 4	0.8808 ON DEC 31	240 000	1984
				264 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	5.84R	3.50R	0.431R	0.085R	0.070R	0.077R	0.089R	0.328R	---	1979
1980	0.214R	0.317R	0.323R	1.55R	6.61R	4.44R	0.870R	0.144R	0.167R	0.140R	0.415R	1.88 R	1.37R	1980
MEAN	0.214R	0.317R	0.323R	1.55R	6.23R	3.97R	0.498R	0.120R	0.116R	0.108R	0.237R	1.00 R	1.37	MEAN

LOCATION - LAT 49 08 56 N
LONG 120 50 07 W
NATURAL FLOW

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	---	---	---	---	1979
1980	---	11.8RE ON DEC 27 *	0.074R ON SEP 11 *	43 800R	1980
				43 800R	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	72.1	24.7	8.87	5.54	5.89	8.84	---	---	1914
1915	---	---	---	28.3	42.6	26.3	11.5	6.88	4.02	5.33	7.85	---	---	1915
1916	---	---	---	23.3	97.7	178	74.0	18.1	8.47	4.20	3.32	2.83	---	1916
1917	3.11	2.97	2.83	5.69	81.2	112	43.5	8.31	3.45	---	---	---	---	1917
1938	---	---	---	---	65.5	57.2	28.2	4.47	3.16	---	5.86	10.1	---	1938
1940	4.10	3.07	7.04	28.5	70.3	37.4	8.80	3.16	2.59	7.51	3.75	4.07	15.1	1940
1941	3.04	2.87	6.41	30.5	32.5	27.1	8.84	3.44	5.88	14.1	10.7	11.7	13.1	1941
1942	5.86	4.22	4.01	23.7	70.1	48.3	19.0	6.44	3.28	2.83	3.35	4.22	18.3	1942
1943	2.94	3.54	4.13	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	---	---	3.89	---	1944
1945	4.82	5.74	4.05	5.82	80.7	38.0	16.9	5.04	4.86	8.22	9.84	5.43	17.2	1945
1946	4.48	4.48	5.83	18.0	88.6	71.4	28.4	8.18	5.83	5.44	3.85	4.47	21.6	1946
1947	3.88	3.84	11.6	53.4	150	87.1	24.4	6.27	3.73	6.85	6.88	4.88	29.0	1947
1948	4.00	3.75	2.88	6.56	118	138	48.1	18.3	12.4	13.5	7.88	5.05	31.9	1948
1949	3.88	3.85	5.46	29.0	152	89.2	23.1	8.04	7.03	6.32	21.5	17.6	30.7	1949
1950	5.17	5.04	5.27	6.53	91.2	135	64.2	11.7	4.74	6.41	12.4	16.0	28.0	1950
1951	5.27	5.79	6.86	35.4	165	116	34.6	9.80	7.16	7.01	6.02	4.88	33.5	1951
1952	5.32	2.81	3.46	19.7	86.5	80.5	21.0	7.05	4.43	2.88	2.51	2.08	18.2	1952
1953	3.16	4.22	3.57	6.78	105	108	30.4	9.28	10.8	8.01	7.86	7.04	28.3	1953
1954	5.15	5.76	6.05	12.2	135	147	91.3	12.8	9.85	9.38	19.3	10.2	38.9	1954
1955	7.58	8.23	6.85	8.86	44.3	174	71.5	15.4	4.88	17.9	39.7	10.3	33.6	1955
1956	5.74	4.41	3.80	43.0	163	123	43.8	10.1	8.08	10.5	6.80	8.25	37.7	1956
1957	5.78	5.12	5.61	12.8	138	83.0	12.1	6.28	4.28	3.88	4.12	3.72	22.1	1957
1958	4.03	3.81	4.08	8.87	115	48.5	12.8	4.21	3.84	7.89	8.36	20.8	20.3	1958
1959	12.1	8.24	8.26	20.8	85.1	167	57.7	11.8	18.8	26.3	22.2	15.6	37.4	1959
1960	7.86	7.78	10.3	36.1	87.8	98.4	31.1	4.84	3.12	3.38	3.19	3.84	23.1	1960
1961	8.77	4.82	8.13	15.8	81.4	143	16.2	5.98	4.28	5.72	4.18	4.01	25.4	1961
1962	6.23	12.2	8.85	24.3	48.0	81.4	21.8	7.58	5.19	8.21	9.85	11.1	20.1	1962
1963	8.77	12.8	9.83	14.5	73.1	83.3	26.8	14.3	9.55	12.2	13.2	13.8	22.5	1963
1964	12.5	8.91	8.83	13.5	95.5	173	83.3	13.0	10.3	12.1	8.82	8.44	31.8	1964
1965	4.82	4.81	5.38	15.0	87.4	101	24.1	8.54	5.81	5.88	7.47	4.98	21.4	1965
1966	2.88	2.88	3.70	18.8	89.0	80.4	22.8	7.01	4.38	8.58	8.12	7.47	18.8	1966
1967	5.35	5.11	4.28	8.52	83.8	187	31.5	7.00	3.84	6.20	11.8	8.08	28.4	1967
1968	12.1	13.8	17.2	12.1	77.3	111	36.0	8.28	8.17	4.08	5.31	3.72	28.5	1968
1969	4.78	3.86	4.07	12.0	86.7	84.8	14.2	4.23	3.86	8.18	4.32	2.87	18.4	1969
1970	2.28	2.78	4.04	4.34	80.8	85.2	11.3	3.87	4.25	4.08	3.27	3.26	18.0	1970
1971	4.18	12.1	7.02	11.3	138	138	93.9	13.8	5.79	5.84	5.35	2.84	32.8	1971
1972	2.24	3.38	18.5	19.7	181	---	---	---	8.62	7.42	4.43	2.83	---	1972
1973	3.32	3.48	3.82	7.28	83.7	81.8	13.4	4.74	3.44	4.35	4.18	3.10	13.8	1973
1974	2.88	4.84	6.77	17.1	70.8	183	84.4	18.3	8.17	3.45	3.78	3.22	38.2	1974
1975	3.41	3.18	3.88	5.28	85.5	130	44.2	9.37	6.08	5.80	11.3	21.8	25.8	1975
1976	11.7	10.0	8.55	15.8	108	117	83.3	27.3	7.84	4.28	3.91	2.42	33.2	1976
1977	3.38	4.17	3.77	18.8	37.8	44.8	8.50	4.05	3.01	2.74	4.50	6.85	11.7	1977
1978	3.28	3.07	7.85	18.8	81.4	101	32.4	7.37	8.47	8.18	8.18	4.15	22.0	1978
1979	2.23	2.44	4.83	8.84	88.3	47.4	13.8	4.38	3.30	2.85	2.28	8.38	14.2	1979
1980	4.48	4.47	4.25	25.7	107	72.8	25.7	7.38	6.22	4.78	7.44	24.0	24.7	1980
1981	19.2	8.84	8.87	18.7	89.2	58.5	27.2	8.77	4.23	6.81	6.15	3.38	20.7	1981
1982	3.18	3.58	4.38	8.45	85.8	157	58.3	11.3	8.87	8.24	6.75	4.80	28.4	1982
1983	5.88	4.84	7.77	18.8	102	83.5	37.5	12.8	8.88	4.18	8.51	2.75	25.5	1983
1984	28.7	8.38	8.08	12.1	28.8	112	34.5	8.00	4.40	4.38	3.27	2.44	21.2	1984
MEAN	8.05	8.88	8.15	17.3	85.8	88.0	34.7	8.05	5.87	7.08	8.08	7.23	24.8	MEAN

LOCATION - LAT 49 28 47 N DRAINAGE AREA, 1 850 km²
LONG 120 31 17 W NATURAL FLOW

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	180 ON MAY 15	---	---	1914
1915	---	84.3 ON MAY 19	---	---	1915
1916	---	320 ON JUN 18	---	---	1916
1917	---	194 ON JUN 18	---	---	1917
1938	---	103 ON MAY 18	---	---	1938
1940	---	110 ON MAY 24	0.142 ON JAN 8 *	478 000	1940
1941	---	56.4 ON MAY 1	1.88 ON JAN 1	414 000	1941
1942	---	176 ON MAY 25	0.934 ON NOV 21	515 000	1942
1943	---	7.08 ON MAR 28	1.73 B ON JAN 21	---	1943
1944	---	---	---	---	1944
1945	---	136 ON MAY 31	2.83 B ON DEC 15	544 000	1945
1946	---	148 ON MAY 27	0.495 ON NOV 14	577 000	1946
1947	---	228 ON MAY 28	1.84 ON DEC 6	814 000	1947
1948	---	374 ON MAY 28	1.78 ON JAN 14	1 010 000	1948
1949	---	274 ON MAY 13	3.11 ON SEP 3	857 000	1949
1950	---	294 ON JUN 20	3.34 E ON SEP 23	1 100 000	1950
1951	---	328 ON MAY 23	1.78 ON DEC 4	1 080 000	1951
1952	---	188 ON MAY 18	1.53 ON MAR 1	578 000	1952
1953	---	203 ON JUN 6	2.07 ON JAN 1	797 000	1953
1954	---	377 ON MAY 20	0.977 ON JAN 18	1 230 000	1954
1955	---	430 ON JUN 12	3.81 ON OCT 3	1 080 000	1955
1956	---	374 ON MAY 24	3.37 ON MAR 21	1 190 000	1956
1957	---	184 ON MAY 19	2.44 ON NOV 21	698 000	1957
1958	---	286 ON MAY 24	2.72 E ON OCT 7	841 000	1958
1959	---	258 ON JUN 21	4.30 ON MAR 17	1 180 000	1959
1960	---	174 ON JUN 4	1.76 ON AUG 19	728 000	1960
1961	---	303 ON JUN 4	1.70 ON NOV 21	801 000	1961
1962	---	133 ON MAY 27	3.51 E ON SEP 25	834 000	1962
1963	---	188 ON MAY 24	5.38 ON OCT 20	711 000	1963
1964	---	249 ON JUN 2	1.56 ON DEC 19	1 000 000	1964
1965	---	185 ON MAY 29	2.18 B ON DEC 27	675 000	1965
1966	---	125 ON MAY 10	2.35 B ON JAN 1	500 000	1966
1967	---	278 ON JUN 22	2.88 B ON JAN 24	631 000	1967
1968	---	207 ON MAY 21	2.27 B ON DEC 31	807 000	1968
1969	---	183 ON MAY 24	2.27 ON NOV 28	578 000	1969
1970	---	208 ON JUN 4	2.18 B ON JAN 5	472 000	1970
1971	---	271 ON MAY 13	1.98 B ON JAN 14	1 030 000	1971
1972	---	478 ON MAY 31 *	2.14 B ON JAN 14	---	1972
1973	---	123 ON MAY 17	2.55 B ON DEC 30	440 000	1973
1974	---	354 ON JUN 15	1.47 B ON JAN 7	1 110 000	1974
1975	---	241 ON JUN 2	2.44 B ON JAN 13	813 000	1975
1976	231 AT 01:17 PST ON JUN 20	214 ON JUN 19	1.50 B ON DEC 31	1 050 000	1976
1977	110 ON JUN 7	105 E ON JUN 7	1.47 B ON JAN 3	388 000	1977
1978	222 AT 04:07 PST ON JUN 8	200 ON JUN 8	1.35 B ON JAN 2	892 000	1978
1979	126 AT 04:38 PST ON MAY 26	121 ON MAY 26	1.44 ON NOV 13	447 000	1979
1980	229 AT 10:30 PST ON DEC 26	202 ON DEC 27	1.87 ON DEC 7	780 000	1980
1981	169 AT 20:00 PST ON MAY 25	154 ON MAY 26	2.30 B ON DEC 31	852 000	1981
1982	234 AT 05:00 PST ON JUN 14	224 ON JUN 15	1.45 B ON JAN 8	894 000	1982
1983	307 AT 04:15 PST ON MAY 30 *	282 ON MAY 30	1.28 B ON DEC 22	803 000	1983
1984	---	187 ON JUN 15	2.06 ON NOV 1	871 000	1984
				775 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK - STATION NO. 08NL082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	16.0	13.6	3.69	0.733	0.270	0.730	---	---	---	1973
1974	---	---	---	---	15.6	56.0	33.3	4.47	1.80	0.875	---	---	---	1974
1975	---	---	---	---	---	43.0	15.7	2.25	---	---	---	---	---	1975
MEAN	---	---	---	---	15.8	37.5	17.6	2.48	0.838	0.705	---	---	---	MEAN

LOCATION - LAT 49 03 27 N
LONG 120 43 38 W
DRAINAGE AREA, 355 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK - STATION NO. 08NL082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	98.3E ON JUN 19 *	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER NEAR MEDLEY - STATION NO. 08NL038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	170	193	43.5	19.1	11.7	14.4	20.8	15.8	---	1985
1986	8.79	8.81	11.8	48.8	147	114	47.4	11.8	8.89	14.1	14.1	22.6	38.2	1986
1987	13.7	11.8	10.2	15.3	188	331	87.4	12.7	8.87	18.5	31.4	20.1	87.9	1987
1988	28.2	33.0	43.7	31.1	180	212	81.8	14.7	12.3	12.4	13.7	8.95	54.4	1988
1989	8.84	8.02	8.31	36.5	221	118	26.9	8.48	8.01	13.9	13.5	8.70	40.6	1989
1970	8.30	8.87	7.75	11.3	117	154	19.3	8.99	7.11	8.88	8.84	8.50	29.8	1970
1971	8.42	20.4	13.8	28.0	301	252	88.8	18.5	8.88	13.4	13.8	8.87	84.9	1971
1972	7.45	8.80	38.1	60.2	398	474	187	37.5	17.2	15.5	11.8	8.21	104	1972
1973	8.51	8.78	8.87	18.2	127	89.0	22.8	8.89	8.61	8.10	8.46	7.18	28.8	1973
1974	7.78	13.4	14.3	53.7	183	365	128	27.9	10.2	8.02	8.83	8.01	88.1	1974
1975	10.1	7.14	7.89	13.5	140	255	77.3	15.5	8.80	10.9	23.3	43.8	51.3	1975
1976	28.7	21.7	14.8	38.8	241	215	127	44.0	18.7	10.2	10.6	10.5	85.2	1976
1977	10.7	12.3	11.2	41.5	87.8	77.3	16.5	7.50	8.89	7.48	13.0	19.9	28.0	1977
1978	8.81	8.12	18.1	81.5	188	192	49.8	14.2	18.8	13.9	22.8	12.4	48.9	1978
1979	8.70	7.19	15.0	28.2	155	88.6	22.8	8.29	7.21	8.78	8.07	20.1	30.7	1979
1980	10.5	11.2	12.0	86.8	212	139	36.5	12.5	11.9	10.5	17.8	80.2	50.1	1980
1981	42.5	20.7	21.1	40.2	155	121	80.5	19.2	10.1	12.3	12.3	7.43	43.8	1981
1982	7.72	8.83	10.3	15.5	150	252	87.4	23.0	14.4	17.8	10.8	8.94	50.7	1982
1983	18.2	12.7	19.7	51.5	200	120	55.3	19.1	13.8	10.4	18.9	8.88	45.6	1983
1984	84.7	21.2	20.4	32.5	74.8	198	55.0	15.7	10.4	10.4	7.78	8.59	43.0	1984
MEAN	15.9	13.3	16.3	36.5	180	198	82.6	17.0	10.9	11.7	14.3	15.7	49.5	MEAN

LOCATION - LAT 49 22 38 N DRAINAGE AREA, 5 590 km²
LONG 120 09 06 W NATURAL FLOW

SIMILKAMEEN RIVER NEAR MEDLEY - STATION NO. 08NL038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	413 AT 05:00 PST ON MAY 29	374 ON MAY 29	---	---	1985
1986	282 AT 04:00 PST ON MAY 10	284 ON MAY 10	5.78 ON SEP 10	1 210 000	1986
1987	481 AT 03:00 PST ON JUN 4	450 ON JUN 22	5.78 ON SEP 28	1 830 000	1987
1988	459 AT 03:00 PST ON MAY 21	402 ON MAY 21	5.68B ON DEC 31	1 720 000	1988
1989	385 AT 05:24 PST ON MAY 24	360 ON MAY 24	5.58 ON SEP 13	1 280 000	1989
1970	428 AT 04:33 PST ON JUN 4	378 ON JUN 4	2.92 ON SEP 1 *	933 000	1970
1971	637 ON MAY 13	580E ON MAY 13	3.08B ON JAN 13	2 050 000	1971
1972	877 AT 07:00 PST ON MAY 31 *	829 ON MAY 30 *	7.18B ON JAN 31	3 280 000	1972
1973	331 AT 02:30 PST ON MAY 18	308 ON MAY 18	4.64 ON SEP 17	847 000	1973
1974	708 AT 05:40 PST ON JUN 18	640 ON JUN 18	3.11B ON JAN 8	2 180 000	1974
1975	530 AT 15:35 PST ON JUN 2	507 ON JUN 2	5.80B ON JAN 14	1 820 000	1975
1976	411R AT 02:10 PST ON MAY 11	388 ON MAY 10	5.88 ON NOV 15	2 080 000	1976
1977	187 AT 04:52 PST ON JUN 8	188 ON JUN 8	5.10B ON NOV 22	820 000	1977
1978	487 AT 03:34 PST ON JUN 5	405 ON JUN 5	5.51B ON FEB 1	1 840 000	1978
1979	247 AT 05:41 PST ON MAY 26	231 ON MAY 26	3.31A ON NOV 14	970 000	1979
1980	519 AT 21:44 PST ON DEC 26	414 ON DEC 27	4.53B ON JAN 28	1 580 000	1980
1981	348 AT 00:25 PST ON MAY 26	292 ON MAY 28	4.80B ON DEC 31	1 380 000	1981
1982	420 AT 05:10 PST ON JUN 14	382 ON JUN 14	3.10B ON JAN 6	1 800 000	1982
1983	456 AT 03:30 PST ON MAY 30	406 ON MAY 30	4.80B ON DEC 22	1 440 000	1983
1984	---	380B ON JAN 4	5.80B ON NOV 1	1 380 000	1984
				1 580 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SIMILKAMEEN RIVER NEAR KEREMEOS - STATION NO. 08NL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	254	194	58.5	15.4	13.3	18.4	22.3	12.7	---	1914
1915	9.71	8.72	12.8	74.8	111	88.8	38.8	21.1	11.4	19.8	20.0	13.5	34.1	1915
1916	8.83	13.2	33.7	71.3	231	354	164	37.8	18.6	12.5	11.2	9.52	80.5	1916
1917	8.83	10.2	8.48	12.8	181	305	104	21.1	11.0	10.3	15.1	21.0	58.2	1917
1918	45.4	15.8	14.7	88.0	252	275	57.7	26.0	10.9	15.8	15.4	14.8	87.8	1918
1919	12.7	9.80	8.37	88.2	287	273	85.2	24.8	14.2	10.8	26.8	13.8	70.4	1919
1920	16.5	17.8	13.2	17.8	133	213	111	21.1	18.0	40.8	20.7	13.8	53.0	1920
1921	13.4	20.3	21.4	40.5	277	311	88.0	19.5	18.0	---	31.5	---	---	1921
1922	---	---	11.0	21.2	192	289	40.4	18.8	15.3	17.8	14.2	8.15	---	1922
1923	11.3	8.88	8.53	63.7	240	285	88.5	23.8	12.5	12.7	10.7	10.7	84.8	1923
1924	8.40	23.1	16.1	30.0	287	115	32.0	12.7	9.07	15.0	13.4	---	---	1924
1925	---	18.0	18.5	85.2	312	153	38.5	12.8	8.50	7.70	7.82	12.7	---	1925
1926	8.28	8.08	13.1	82.1	70.3	31.5	11.1	8.03	5.81	---	---	---	---	1926
1927	---	---	7.87	22.5	144	283	53.1	18.4	38.4	85.0	38.5	37.8	---	1927
1928	28.9	23.5	25.5	74.8	337	118	48.1	13.4	8.55	15.8	12.1	8.51	89.8	1928
1929	7.20	8.42	7.88	12.8	128	140	28.3	8.09	8.09	7.84	7.17	8.81	30.2	1929
1930	6.58	---	---	---	147	150	38.0	10.7	8.48	10.6	12.1	8.42	---	1930
1931	7.82	8.18	13.8	32.5	173	75.7	22.7	7.04	11.3	8.37	15.7	8.21	32.1	1931
1932	7.23	15.2	48.8	---	---	---	---	---	---	---	---	---	---	1932
MEAN	13.3	13.7	18.7	48.8	209	201	80.3	17.8	13.1	17.4	17.2	13.1	58.2	MEAN

LOCATION - LAT 49 13 16 N DRAINAGE AREA, 5 980 km²
LONG 119 57 28 W NATURAL FLOW

SIMILKAMEEN RIVER NEAR KEREMEOS - STATION NO. 08NL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	439 ON MAY 15	---	---	1914
1915	---	184 ON APR 20	5.38 ON JAN 28	1 080 000	1915
1916	---	583 ON JUN 18	7.22 ON DEC 28	2 540 000	1916
1917	---	476 ON JUN 18	5.95 ON JAN 18	1 870 000	1917
1918	---	530 ON JUN 10	7.65 ON FEB 1	2 140 000	1918
1919	---	580 ON MAY 27	5.68 ON DEC 18	2 220 000	1919
1920	---	308 ON JUN 15	9.91 ON MAR 8	1 880 000	1920
1921	---	817 ON JUN 7	8.50 ON JAN 14	---	1921
1922	---	661 ON JUN 4	---	---	1922
1923	---	484 ON JUN 8	8.23 ON DEC 31	2 090 000	1923
1924	---	578 ON MAY 15	5.88E ON JAN 1	---	1924
1925	---	588 ON MAY 18	8.80 ON NOV 7	---	1925
1926	---	168 ON APR 30	5.32 ON SEP 14	---	1926
1927	---	817 ON JUN 8	5.80 ON JAN 13	---	1927
1928	---	871 ON MAY 22 *	4.63 ON DEC 8	1 880 000	1928
1929	---	292 ON MAY 23	2.35 ON DEC 15 *	853 000	1929
1930	---	249 ON MAY 15	---	---	1930
1931	---	274 ON MAY 14	4.87 ON DEC 31	1 010 000	1931
1932	---	173 ON MAR 1	5.01 ON JAN 1	---	1932
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 740 000	MEAN

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	18.8	14.8	10.5	---	1928
1929	8.89	8.16	8.78	12.1	112	148	33.7	10.7	7.82	8.38	8.88	8.08	31.1	1929
1930	8.08	12.5	13.2	88.2	148	188	48.3	18.1	11.1	11.8	13.7	8.98	45.7	1930
1931	9.88	13.4	14.1	25.8	172	78.3	28.8	8.28	11.8	11.2	18.1	11.0	33.3	1931
1932	8.78	21.9	38.8	84.8	226	173	48.8	18.1	10.8	14.8	41.7	30.2	57.8	1932
1933	19.8	14.1	15.0	41.8	178	348	142	38.8	17.8	45.2	73.8	47.0	81.4	1933
1934	38.9	32.3	82.6	383	314	152	42.8	18.3	12.8	13.8	38.4	23.8	93.8	1934
1935	22.1	83.3	31.2	37.2	248	272	104	35.2	17.8	14.1	13.8	13.1	72.4	1935
1936	11.8	7.80	11.8	77.1	227	180	32.8	10.8	8.14	8.81	8.78	8.88	47.0	1936
1937	8.18	7.88	11.8	18.8	188	318	78.8	22.4	15.3	18.8	27.3	18.8	88.1	1937
1938	18.2	18.2	18.0	71.8	323	237	88.8	17.0	13.0	13.1	13.0	14.2	88.1	1938
1939	17.7	12.0	17.4	71.2	184	148	88.0	18.1	8.80	10.4	18.3	28.8	48.8	1939
1940	11.1	12.4	14.8	88.4	143	78.2	18.8	8.37	8.20	13.8	12.8	11.8	32.8	1940
1941	10.8	8.77	18.3	70.3	87.0	88.7	37.3	18.8	30.4	81.7	42.8	40.8	44.2	1941
1942	21.7	18.7	18.4	87.8	228	230	70.8	25.3	13.3	11.8	13.4	17.1	80.8	1942
1943	12.2	18.7	18.4	84.0	187	277	148	32.8	18.3	13.4	13.2	11.1	87.1	1943
1944	8.28	8.02	10.8	28.1	138	188	81.4	18.8	13.8	18.3	18.4	14.2	42.8	1944
1945	18.4	18.0	13.4	17.8	208	287	88.8	17.1	13.7	18.2	32.8	18.8	88.3	1945
1946	18.7	13.8	18.3	88.3	347	238	84.8	23.8	18.0	18.0	14.8	13.8	71.4	1946
1947	12.8	14.7	21.4	84.1	263	188	48.8	18.4	13.8	21.8	23.7	18.3	88.3	1947
1948	14.8	13.2	12.8	32.0	318	488	104	74.3	48.8	38.1	28.2	20.8	88.4	1948
1949	18.1	18.4	18.0	78.8	418	213	84.8	28.7	20.2	21.8	48.2	83.8	83.8	1949
1950	21.2	20.8	20.8	28.7	218	508	151	40.2	17.8	23.0	32.0	48.3	83.8	1950
1951	31.8	38.4	28.0	88.8	388	283	101	28.8	24.1	24.4	23.1	18.3	88.8	1951
1952	12.8	18.2	18.3	80.0	244	182	84.2	21.3	12.8	8.34	8.87	8.08	82.2	1952
1953	12.7	17.2	13.8	33.7	242	270	111	28.8	17.2	23.3	28.8	21.0	88.3	1953
1954	14.8	18.0	17.8	38.7	270	330	227	82.2	48.7	33.8	47.8	38.8	85.0	1954
1955	22.0	17.0	18.1	21.1	118	388	178	42.2	17.8	33.4	82.8	28.8	78.3	1955
1956	22.7	18.3	18.8	82.2	381	318	107	28.8	18.8	30.8	30.3	28.8	81.0	1956
1957	18.7	17.2	18.8	84.8	422	188	48.8	23.4	13.8	12.8	18.4	14.2	88.2	1957
1958	14.8	13.4	14.8	30.0	254	138	37.8	12.0	10.3	22.8	27.7	40.7	81.8	1958
1959	38.8	20.8	20.8	88.4	278	408	137	30.8	38.8	84.2	81.3	48.8	88.8	1959
1960	20.8	21.3	24.8	88.4	184	238	88.8	18.4	14.4	13.2	14.8	11.1	88.7	1960
1961	14.8	18.0	17.8	41.8	238	348	88.4	17.4	10.8	17.4	13.7	12.1	88.4	1961
1962	20.8	38.7	18.0	81.2	148	218	87.3	28.0	13.4	18.3	28.0	32.8	88.4	1962
1963	18.3	37.4	28.0	38.8	187	188	88.4	41.4	28.1	28.0	38.2	41.8	83.3	1963
1964	38.8	33.8	18.4	37.2	148	447	172	40.8	33.1	38.0	24.3	17.8	88.4	1964
1965	18.8	18.2	20.4	44.2	187	381	87.3	28.1	18.1	18.3	28.7	18.3	82.8	1965
1966	13.7	12.7	13.4	82.1	188	148	84.2	18.7	10.8	18.3	18.8	28.2	48.8	1966
1967	18.8	17.0	18.4	17.3	188	488	87.2	22.0	10.8	18.0	41.8	23.3	78.8	1967
1968	37.0	43.2	48.2	34.1	217	283	82.8	23.7	18.3	18.0	21.1	18.3	71.8	1968
1969	14.0	12.7	12.7	38.8	278	178	48.4	13.2	8.38	18.2	17.8	12.4	84.2	1969
1970	8.82	11.8	11.8	18.1	128	308	82.0	10.2	8.21	12.2	8.84	8.00	38.8	1970
1971	8.88	28.8	28.8	31.1	382	388	121	28.2	14.2	17.8	18.0	12.4	84.4	1971
1972	11.7	18.1	42.4	87.3	428	708	241	83.7	28.0	21.3	17.3	13.8	137	1972
1973	12.8	12.8	12.8	22.8	147	121	88.8	10.0	8.23	13.4	14.8	18.3	88.4	1973
1974	18.4	18.8	18.7	88.0	228	818	178	42.2	18.8	12.8	12.8	12.8	84.4	1974
1975	11.8	11.8	12.2	17.8	181	347	114	27.8	18.7	18.1	30.7	48.2	88.8	1975
1976	28.7	27.8	18.8	40.4	288	288	172	71.8	32.8	18.2	18.4	18.8	88.4	1976
1977	14.8	17.2	14.3	41.7	118	108	88.8	10.8	8.38	8.84	18.1	28.4	32.8	1977
1978	14.8	12.8	18.8	81.3	201	288	88.8	28.8	38.1	28.7	33.8	17.4	88.2	1978
1979	12.8	13.8	28.8	28.8	188	122	38.8	13.4	18.8	18.3	8.21	28.8	42.8	1979
1980	14.8	14.8	18.1	88.2	388	217	88.8	22.2	18.2	18.7	23.1	81.8	78.8	1980
1981	88.8	28.1	27.1	42.8	188	187	88.1	34.8	18.8	21.8	28.7	14.4	82.3	1981
1982	13.8	18.8	18.7	28.7	178	338	148	42.7	28.7	27.8	18.7	28.8	72.3	1982
1983	22.2	18.1	28.8	88.8	287	218	82.7	37.7	28.1	18.4	28.8	13.8	88.4	1983
1984	88.8	28.1	28.7	37.8	78.8	284	88.4	28.8	18.8	17.1	14.8	8.47	88.8	1984
MEAN	18.8	18.8	18.7	83.8	228	288	87.3	28.7	17.7	20.3	24.4	22.8	88.2	MEAN

LOCATION - LAT 48 88 88 N LONG 118 37 82 W DRAINAGE AREA, 8 188 km^2 REGULATED INTERNATIONAL GAUGING STATION

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	229 ON MAY 24	4.81 ON FEB 7	982 000	1929
1930	241 AT 05:00 PST ON JUN 8	235 ON JUN 8	4.30 ON JAN 8	1 440 000	1930
1931	268 AT 18:00 PST ON MAY 15	264 ON MAY 15	7.14 ON JAN 1	1 050 000	1931
1932	289 ON MAY 11	289 ON MAY 11	7.08B ON FEB 1	1 830 000	1932
1933	592 ON JUN 17	580 ON JUN 17	10.8 B ON FEB 8	2 570 000	1933
1934	770 AT 04:30 PST ON APR 28	748 ON APR 28	11.0 ON SEP 7	2 880 000	1934
1935	413 ON MAY 31	413 ON JUN 1	7.93B ON JAN 20	2 280 000	1935
1936	323 AT 18:00 PST ON MAY 15	317 ON MAY 15	6.51B ON FEB 9	1 480 000	1936
1937	458 AT 05:00 PST ON JUN 4	438 ON JUN 4	5.68B ON JAN 7	1 870 000	1937
1938	820 ON MAY 27	812 ON MAY 27	9.34B ON NOV 26	2 150 000	1938
1939	---	283E ON MAY 15	7.48 ON OCT 2	1 570 000	1939
1940	214 AT 18:00 PST ON MAY 25	208 ON MAY 25	5.72 ON SEP 26	1 030 000	1940
1941	135 ON MAY 2	138 ON MAY 2	8.38 ON FEB 24	1 390 000	1941
1942	568 AT 08:00 PST ON MAY 27	547 ON MAY 27	9.09 ON DEC 8	1 820 000	1942
1943	379 ON MAY 27	371 ON MAY 28	8.51B ON JAN 20	2 120 000	1943
1944	276 AT 18:00 PST ON JUN 2	269 ON JUN 2	7.08B ON JAN 28	1 380 000	1944
1945	488 AT 05:00 PST ON JUN 1	487 ON JUN 1	11.2 ON SEP 3	1 840 000	1945
1946	480 AT 18:00 PST ON MAY 28	450 ON MAY 28	7.70B ON DEC 28	2 250 000	1946
1947	405 AT 08:00 PST ON MAY 9	405 ON MAY 9	8.64B ON JAN 15	1 840 000	1947
1948	1 100 AT 10:00 PST ON MAY 30	1 080 ON MAY 30	9.08B ON FEB 7	3 110 000	1948
1949	782 AT 08:00 PST ON MAY 15	750 ON MAY 15	15.9 B ON FEB 11	2 830 000	1949
1950	841 AT 04:00 PST ON JUN 17	818 ON JUN 17	14.2 ON SEP 26	2 880 000	1950
1951	843 AT 18:00 PST ON MAY 24	823 ON MAY 24	9.91B ON DEC 21	2 830 000	1951
1952	408 AT 22:00 PST ON MAY 30	398 ON MAY 30	8.77 ON DEC 27	1 880 000	1952
1953	458 AT 10:00 PST ON JUN 14	439 ON JUN 14	8.33 ON JAN 8	2 150 000	1953
1954	856 AT 02:00 PST ON MAY 21	832 ON MAY 21	8.80B ON JAN 18	3 000 000	1954
1955	788 AT 18:00 PST ON JUN 13	783 ON JUN 13	12.1 ON MAR 5	2 500 000	1955
1956	894 AT 03:00 PST ON MAY 22	880 ON MAY 22	8.50B ON FEB 18	2 880 000	1956
1957	857 AT 08:30 PST ON MAY 21	848 ON MAY 21	10.0 ON NOV 23	2 180 000	1957
1958	438 AT 18:00 PST ON MAY 25	425 ON MAY 25	7.70 ON SEP 18	1 820 000	1958
1959	858 AT 21:00 PST ON JUN 4	549 ON JUN 4	17.0 B ON JAN 5	3 140 000	1959
1960	430 AT 14:30 PST ON JUN 4	413 ON JUN 4	7.82 ON DEC 8	1 890 000	1960
1961	837 AT 02:00 PST ON JUN 5	831 ON JUN 5	8.07E ON NOV 27	2 090 000	1961
1962	354 AT 18:00 PST ON MAY 28	343 ON MAY 28	10.5 ON SEP 27	1 780 000	1962
1963	385 AT 17:00 PST ON MAY 24	371 ON MAY 24	9.34B ON JAN 30	2 000 000	1963
1964	823 AT 03:00 PST ON JUN 12	812 ON JUN 10	7.70 ON DEC 17	2 730 000	1964
1965	442 AT 22:00 PST ON MAY 29	425 ON MAY 30	8.78 ON DEC 28	1 980 000	1965
1966	288 AT 21:15 PST ON MAY 10	272 ON MAY 10	9.23 ON SEP 10	1 480 000	1966
1967	597 AT 11:00 PST ON JUN 23	589 ON JUN 23	8.97 ON SEP 30	2 420 000	1967
1968	487 AT 21:15 PST ON MAY 21	462 ON MAY 21	9.34 ON DEC 30	2 270 000	1968
1969	458 AT 19:00 PST ON MAY 25	447 ON MAY 25	6.88 ON SEP 14	1 710 000	1969
1970	442 ON JUN 4	418 ON JUN 5	5.38B ON DEC 25	1 220 000	1970
1971	843 AT 11:00 PST ON MAY 14	814 ON MAY 14	5.38B ON JAN 4	2 660 000	1971
1972	1 300 AT 08:00 PST ON JUN 1 *	1 270 ON JUN 1 *	8.17 ON DEC 8	4 330 000	1972
1973	351 AT 18:00 PST ON MAY 18	323 ON MAY 19	6.51B ON JAN 6	1 120 000	1973
1974	892 AT 23:45 PST ON JUN 17	881 ON JUN 17	3.68B ON JAN 6 *	2 860 000	1974
1975	---	541 ON JUN 3	7.79 ON JAN 12	2 110 000	1975
1976	---	470 ON JUN 20	10.8 ON DEC 7	2 730 000	1976
1977	212 ON JUN 8	197 ON JUN 8	4.53B ON NOV 22	1 030 000	1977
1978	548 ON JUN 8	530 ON JUN 7	6.80B ON DEC 31	2 180 000	1978
1979	292 AT 13:00 PST ON MAY 27	283 ON MAY 27	4.79 ON NOV 30	1 320 000	1979
1980	418 AT 22:00 PST ON MAY 8	394 ON MAY 7	6.51B ON JAN 29	2 220 000	1980
1981	418 AT 14:00 PST ON MAY 28	399 ON MAY 28	11.2 ON DEC 30	1 970 000	1981
1982	476 AT 18:00 PST ON JUN 15	464 ON JUN 15	4.81B ON JAN 7	2 280 000	1982
1983	580 AT 19:00 PST ON MAY 31	572 ON MAY 31	5.68B ON DEC 23	3 180 000	1983
1984	433 AT 18:00 PST ON JUN 18	425 ON JUN 18	4.81B ON DEC 18	1 830 000	1984
				2 090 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMMONDS CREEK NEAR CRESTON - STATION NO. 08NH077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.008	0.008	0.008	---	---	---	---	1944
1945	---	---	---	---	0.021	0.018	0.012	0.011	0.015	---	---	---	---	1945
1946	---	---	---	0.072	0.048	0.027	0.020	0.015	0.015	---	---	---	---	1946
1947	---	---	---	0.088	0.038	0.024	0.017	0.018	0.018	---	---	---	---	1947
1948	---	---	---	---	0.074	0.048	0.027	0.023	0.018	---	---	---	---	1948
MEAN	---	---	---	0.071	0.048	0.029	0.017	0.015	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 03 57 N
LONG 118 38 40 W
DRAINAGE AREA, 0.81 km^2
NATURAL FLOW

SIMMONDS CREEK NEAR CRESTON - STATION NO. 08NH077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	0.034 ON MAY 13 *	0.010 ON JUN 30 *	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	0.018 ON SEP 8	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.197	0.894	0.212	0.262	0.442	0.301	---	---	---	1969
1970	---	---	---	---	0.241	0.857	---	0.297	0.148	0.105	---	---	---	1970
1971	---	---	---	---	0.388	0.908	0.548	---	---	---	---	---	---	1971
1974	---	---	---	---	---	0.813	0.788	0.537	0.420	0.482	0.047	0.018	---	1974
1975	0.011	0.011	0.037	0.182	0.317	0.784	0.813	0.352	0.180	0.132	0.104	0.028	0.228	1975
1976	0.033	0.034	0.014	0.143	0.537	1.04	1.07	0.878	0.418	0.288	0.138	0.038	0.370	1976
1977	0.008	0.023	0.025	0.300	0.388	0.888	0.714	0.413	0.328	0.145	0.051	0.018	0.269	1977
1978	0.007	0.005	0.012	0.084	0.284	---	---	0.421	0.198	0.332	0.314	0.008	---	1978
1979	0.003	0.009	0.024	0.143	0.438	0.842	0.889	0.270	0.248	0.287	0.038	0.007	0.224	1979
1980	0.004	0.003	0.002	0.081	0.543	0.834	0.419	0.183	0.287	0.183	0.218	0.083	0.215	1980
1981	0.047	0.023	0.021	0.082	0.773	0.878	0.884	0.273	0.188	0.235	0.142	0.031	0.248	1981
1982	0.008	0.005	0.005	0.018	0.403	1.48	0.470	0.283	0.283	0.093	0.021	0.008	0.251	1982
1983	0.008	0.008	0.008	0.088	0.771	0.872	0.821	0.218	0.150	0.108	0.077	0.018	0.242	1983
1984	0.008	0.022	0.091	---	0.287	0.874	0.778	---	---	---	0.028	0.018	---	1984
MEAN	0.014	0.014	0.024	0.121	0.427	0.867	0.807	0.344	0.272	0.220	0.108	0.024	0.255	MEAN

LOCATION - LAT 54 48 38 N
LONG 127 12 09 W
DRAINAGE AREA, 13.2 km^2
NATURAL FLOW

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	1.85 ON JUN 10	---	---	1969
1970	---	2.61 ON JUN 2	---	---	1970
1971	---	2.09 ON JUN 23	---	---	1971
1974	---	1.63E ON OCT 18	0.013E ON DEC 23	---	1974
1975	---	1.47A ON JUN 3	0.010B ON JAN 11	7 180	1975
1976	2.89 AT 04:25 PST ON JUN 18	2.46 ON JUN 30	0.012B ON MAR 22	11 700	1976
1977	2.40 AT 00:51 PST ON JUL 8	1.77 ON JUL 9	0.007B ON JAN 12	8 180	1977
1978	5.07 AT 23:10 PST ON NOV 1	2.22 ON NOV 2	0.004B ON FEB 19	---	1978
1979	2.09 AT 22:13 PST ON JUN 2	1.67 ON JUN 2	0.003B ON JAN 14	7 070	1979
1980	1.64 AT 18:25 PST ON MAY 12	1.26 ON MAY 12	0.002B ON FEB 22 *	8 790	1980
1981	3.60 AT 17:05 PST ON MAY 25	2.32 ON MAY 25	0.010B ON MAR 5	7 820	1981
1982	3.78 AT 18:43 PST ON JUN 27	2.68 ON JUN 27	0.005B ON FEB 8	7 800	1982
1983	8.38 AT 10:14 PST ON JUN 2 *	4.21 ON JUN 2 *	0.007B ON JAN 1	7 840	1983
1984	---	2.83 ON AUG 6	0.002B ON JAN 14	---	1984
				8 030	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMPSON CREEK NEAR NEW DENVER - STATION NO. 08NJ028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	0.001	0	---	---	---	---	1932
MEAN	---	---	---	---	---	---	---	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 22 N
LONG 117 18 55 W
DRAINAGE AREA, 1.22 km^2
NATURAL FLOW

SIMPSON CREEK NEAR NEW DENVER - STATION NO. 08NJ028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	0E ON AUG 25 *	---	1932
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SINCLAIR CREEK AT RADIUM HOT SPRINGS - STATION NO. 08NA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	0.892	0.788	0.917	0.817	0.547	---	1914
1928	---	---	---	---	3.67	3.04	1.89	0.781	0.598	0.547	0.430	---	---	1928
1929	---	---	---	0.273	1.32	2.88	0.863	0.659	0.407	---	---	---	---	1929
1944	---	---	---	---	---	---	---	---	---	---	---	0.282	---	1944
1945	0.248	0.242	0.235	0.238	0.803	1.85	1.17	0.430	0.358	0.333	0.304	0.273	0.550	1945
1946	0.259	0.257	0.253	0.459	2.78	2.76	1.62	0.624	0.676	0.489	0.374	0.345	0.903	1946
1947	0.328	0.298	0.309	0.584	---	---	---	---	0.609	---	0.410	0.328	---	1947
1948	0.280	0.268	0.281	0.340	3.26	---	---	---	---	---	---	---	---	1948
1949	0.310	0.294	0.294	0.390	1.63	1.73	0.738	0.368	0.382	0.387	0.364	0.333	0.626	1949
1950	0.308	0.312	0.288	---	---	---	1.83	0.654	0.404	0.420	0.357	---	---	1950
1951	---	---	---	---	3.80	3.48	2.85	---	---	---	---	---	---	1951
1959	---	---	---	---	2.11	4.81	2.39	1.08	1.13	1.01	---	---	---	1959
1960	0.385	0.333	0.289	---	---	---	1.88	0.687	0.618	0.435	0.358	0.318	---	1960
1961	0.283	0.258	0.280	0.388	2.30	4.33	1.28	0.758	0.593	0.499	0.447	0.387	0.983	1961
1962	0.293	0.255	0.280	0.430	1.34	2.59	1.12	0.687	0.641	0.389	0.343	0.313	0.712	1962
1963	0.288	0.270	0.288	0.333	0.789	3.02	1.80	1.00	0.537	0.389	0.318	0.288	0.758	1963
1964	0.281	0.262	0.283	0.308	1.81	4.46	1.85	0.875	0.698	0.734	0.520	0.447	1.02	1964
1965	0.388	0.323	0.300	0.524	1.40	4.16	2.04	0.875	0.531	0.580	0.458	0.429	0.897	1965
1966	0.380	0.360	0.389	0.523	2.99	2.59	1.67	0.788	0.486	0.389	0.388	0.318	0.938	1966
1967	0.283	0.220	0.228	0.248	1.48	5.77	2.02	0.740	0.564	0.480	---	---	---	1967
1968	---	---	---	0.278	1.30	3.24	1.62	0.760	0.607	0.488	0.418	0.385	---	1968
1969	0.340	0.339	0.282	0.880	3.15	3.78	2.53	0.880	0.693	0.611	0.400	0.318	1.15	1969
1970	0.288	0.287	0.288	0.301	0.958	2.00	1.11	0.538	0.453	0.389	0.323	0.300	0.801	1970
1971	0.342	0.288	0.288	0.388	2.78	4.00	2.12	0.852	0.651	0.480	0.378	0.314	1.08	1971
1972	0.298	0.268	0.338	0.427	2.88	5.28	2.50	1.05	0.634	0.565	0.480	0.345	1.25	1972
1973	0.280	0.270	0.281	0.322	1.87	2.88	2.02	0.828	0.515	0.434	0.383	0.319	0.888	1973
1974	0.272	0.259	0.232	0.370	1.13	4.78	1.78	0.778	0.606	0.368	0.312	0.302	0.823	1974
1975	0.278	0.262	0.280	0.278	0.778	2.04	1.16	0.680	0.594	0.407	0.383	0.348	0.621	1975
1976	0.273	0.257	0.288	0.522	2.83	3.07	2.37	0.884	0.712	0.508	0.384	0.288	1.02	1976
1977	0.283	0.258	0.244	0.324	0.940	1.88	0.688	0.478	0.407	0.385	0.291	0.261	0.514	1977
1978	0.231	0.207	0.213	0.387	1.85	3.67	1.80	0.711	0.848	0.667	0.423	0.316	0.924	1978
MEAN	0.298	0.278	0.270	0.387	1.99	3.34	1.71	0.741	0.587	0.503	0.400	0.334	0.664	MEAN

LOCATION - LAT 50 37 48 N DRAINAGE AREA, 84.3 km²
LONG 116 04 02 W REGULATED

SINCLAIR CREEK AT RADIUM HOT SPRINGS - STATION NO. 08NA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1928	---	7.70 ON MAY 27	---	---	1928
1929	---	8.50 ON JUN 2	---	---	1929
1944	---	---	---	---	1944
1945	---	2.88 ON MAY 31	0.224 ON MAR 27	17 400	1945
1946	---	5.47 ON MAY 28	0.229 ON JAN 26	28 500	1946
1947	---	---	0.286 ON JAN 31	---	1947
1948	---	4.78 ON MAY 24	---	---	1948
1949	---	3.11 ON JUN 1	0.286 ON AUG 8	19 700	1949
1950	---	5.58 ON JUN 21	0.229 ON MAR 31	---	1950
1951	---	6.27 ON JUN 15	---	---	1951
1959	---	8.63 ON JUN 22	---	---	1959
1960	---	---	0.286E ON MAR 18	---	1960
1961	---	7.85 ON JUN 7	0.249 ON FEB 21	31 000	1961
1962	---	3.51 ON MAY 28	0.241 ON MAR 2	22 500	1962
1963	---	5.21 ON JUN 13	0.252 ON DEC 30	23 900	1963
1964	---	6.09 ON JUN 17	0.249E ON FEB 21	32 400	1964
1965	---	8.88 ON JUN 18	0.283 ON MAR 5	31 400	1965
1966	---	5.66 ON JUN 1	0.284E ON DEC 30	29 800	1966
1967	---	---	---	---	1967
1968	---	4.87 ON JUN 12	0.232 ON MAR 23	---	1968
1969	---	8.10 ON MAY 26	0.196 ON MAR 11	36 300	1969
1970	---	3.51 ON JUN 5	0.241B ON JAN 10	18 800	1970
1971	---	6.80 ON JUN 6	0.232 ON FEB 22	33 500	1971
1972	---	10.8 ON JUN 1	0.232 ON FEB 28	39 500	1972
1973	---	4.11 ON MAY 19	0.221 ON DEC 28	27 400	1973
1974	---	10.8 ON JUN 16 *	0.142 ON MAR 20 *	29 100	1974
1975	---	2.47 ON JUN 4	0.212 ON MAR 31	19 800	1975
1976	---	4.60 ON JUL 1	0.204B ON MAR 5	32 200	1976
1977	---	3.78 ON JUN 7	0.236 ON JAN 1	18 200	1977
1978	---	8.29 ON JUN 8	0.173 ON MAR 8	28 100	1978
				27 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SINMAX CREEK BELOW JOHNSON CREEK - STATION NO. 08LD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.305	0.208	0.068	0.054	0.030	---	---	---	---	1926
1927	---	---	---	0.080	0.565	0.645	0.423	0.185	0.132	---	---	---	---	1927
1928	---	---	---	0.873	1.80	0.808	0.336	0.148	0.100	---	---	---	---	1928
1965	---	---	---	---	---	0.825	0.404	0.421	0.244	---	---	---	---	1965
1966	---	---	---	0.818	1.15	0.721	0.417	0.307	0.198	---	---	---	---	1966
1967	---	---	---	---	---	---	0.451	0.224	0.110	---	---	---	---	1967
1968	---	---	---	---	---	---	0.881	0.295	0.278	---	---	---	---	1968
1969	---	---	---	---	---	---	1.87	0.819	0.336	---	---	---	---	1969
1970	---	---	---	---	---	---	0.328	0.129	0.094	---	---	---	---	1970
1971	---	---	---	---	---	---	0.988	0.368	0.240	---	---	---	---	1971
1972	---	---	---	---	---	---	1.24	0.528	0.291	---	---	---	---	1972
1973	---	---	---	---	---	---	0.278	0.139	0.081	---	---	---	---	1973
1974	---	---	---	---	---	---	0.598	0.236	0.167	0.123	0.134	0.147	---	1974
1975	---	---	---	---	---	---	---	---	0.223	0.186	0.224	0.250	---	1975
1976	0.305	0.270	0.284	0.477	3.09	---	---	---	---	---	---	---	---	1976
MEAN	0.305	0.270	0.284	0.512	1.34	0.581	0.598	0.280	0.180	0.155	0.179	0.189	---	MEAN

LOCATION - LAT 61 07 30 N DRAINAGE AREA, 130 km²
LONG 118 52 00 W NATURAL FLOW

SINMAX CREEK BELOW JOHNSON CREEK - STATION NO 08LD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	
1927	---	0.388 ON APR 20	0 ON SEP 18 *	---	1926
1928	---	0.779 ON MAY 27	0.034 ON APR 1	---	1927
		2.55 ON APR 28	0.051 ON AUG 12	---	1928
1965	---	---	---	---	
1966	---	---	0.193 ON SEP 28	---	1965
1967	---	---	0.184 ON SEP 26	---	1966
1968	---	---	0.082 ON SEP 25	---	1967
1969	---	---	0.193 ON SEP 16	---	1968
		---	0.241 ON SEP 18	---	1969
1970	---	---	---	---	
1971	---	---	0.082 ON AUG 17	---	1970
1972	---	---	0.210 ON SEP 22	---	1971
1973	---	---	0.252 ON SEP 26	---	1972
1974	---	---	0.082 ON SEP 28	---	1973
		---	0.116 ON OCT 2	---	1974
1975	---	---	---	---	
1976	5.15 AT 03 10 PST ON MAY 11 *	4.84 ON MAY 11 *	---	---	1975
				---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIRDAR CREEK AT SIRDAR - STATION NO 08NH045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1929
1930	---	---	---	0.002	0.002	0.001	0.002	0.001	0.001	---	---	---	---	1930
MEAN	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 14 36 N
LONG 118 37 10 W NATURAL FLOW

SIRDAR CREEK AT SIRDAR - STATION NO 08NH045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	
1929	---	0.002 ON APR 8 *	0.001 ON APR 24 *	---	1928
		---	---	---	1929
1930	---	---	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SISTERS CREEK BELOW DALE LAKE - STATION NO 08KE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.071	0.048	0.001	0	0	0	---	---	---	---	1978
1979	---	---	---	---	0.080	0.014	0.017	0.008	0.001	---	---	---	---	1979
MEAN	---	---	---	0.071	0.064	0.008	0.009	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 52 12 N DRAINAGE AREA, 18.1 km²
LONG 122 23 34 W REGULATED

SISTERS CREEK BELOW DALE LAKE · STATION NO 08KF030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	...	...	...	...	1978
1979	...	...	0 00 JUL 15 +	...	1979
		+ - EXTREME RECORDED FOR THE PERIOD OF RECORD		...	MEAN

SITKUM CREEK NEAR NELSON · STATION NO 08NJ116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	...	...	...	...	...	2 02R	0 422R	0 186R	0 098R	...	...	...	...	1937
1938	...	...	...	...	...	1 26R	0 408R	0 106R	0 083R	...	...	...	...	1938
1946	...	...	...	...	...	...	...	...	0 174R	...	...	...	...	1946
1947	...	...	...	0 828R	3 73R	2 15R	0 678R	0 188R	0 118R	...	...	...	...	1947
1948	...	...	...	0 383R	...	...	0 561R	0 241R	0 132R	...	...	...	...	1948
MEAN	...	...	...	0 610R	2 73R	1 81R	0 488R	0 176R	0 121R	...	...	...	...	MEAN

LOCATION - LAT 49 35 18 N, LONG 117 11 15 W DRAINAGE AREA, 24 3 km^2, NATURAL FLOW

R - REVISED SINCE JAN 1980

SIWASH CREEK NEAR HEPPLEY LAKE · STATION NO 08LB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	...	...	...	...	...	0 059	0 008	...	...	...	...	...	...	1914
1915	...	...	...	0 052	0 147	0 089	0 078	0 020	0 004	...	...	...	...	1915
1916	...	...	...	0 029	0 237	0 134	0 088	0 018	0 004	...	...	...	...	1916
1917	...	...	...	...	0 308	0 216	0 057	0 008	0 002	...	...	...	...	1917
1918	...	...	...	...	0 207	0 128	0 022	0 008	...	...	...	...	...	1918
MEAN	...	...	...	0 048	0 225	0 126	0 053	0 014	0 003	...	...	...	...	MEAN

LOCATION - LAT 50 50 50 N, LONG 120 05 40 W DRAINAGE AREA, 11 1 km^2, NATURAL FLOW

SIWASH CREEK NEAR HEPPLEY LAKE · STATION NO 08LB029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	...	...	...	...	1914
1915	...	0 340 ON MAY 20	...	...	1915
1916	...	0 453 ON MAY 8	...	...	1916
1917	...	0 885 ON MAY 27 +	...	...	1917
1918	...	0 336 ON MAY 3	...	...	1918
		+ - EXTREME RECORDED FOR THE PERIOD OF RECORD		...	MEAN

SIWASH CREEK NEAR PRINCETON · STATION NO 08NL039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	...	...	...	...	5 31	5 41	0 311	0 068	0 027	0 110	0 193	0 173	...	1967
1968	0 187	0 130	0 183	0 413	5 28	5 24	0 484	0 101	0 068	0 091	0 108	0 078	1 45	1968
1969	0 080	0 095	0 170	1 36	5 85	1 13	0 372	0 048	0 048	0 104	0 188	0 084	1 05	1969
1970	0 081	0 088	0 111	0 138	3 32	1 40	0 077	0 005	0 032	0 083	0 012	0 011	0 448	1970
1971	0 011	0 035	0 168	0 821	14 7	5 80	0.874	0 111	0 108	0 122	0 078	0 072	3 00	1971
1972	0 088	0 097	0 273	1 04	21 8	10 2	1 83	0 332	0 288	0 184	0 081	0 018	3 53	1972
1973	...	...	...	...	...	...	0 138	0 005	0 018	0 088	0 082	0 088	...	1973
1974	0 077	0 132	0 335	2 03	9 84	10 0	1 13	0 261	0 131	0 131	0 138	0 055	2 00	1974
1975	0 081	0 108	0 208	0 405	5 18	7 20	0 884	0 208	0 128	0 113	0 271	0 233	1 32	1975
1976	0 182	0 152	0 134	0 837	9 08	2 82	0 648	0 743	0 482	0 273	0 181	0 123	1 28	1976
1977	0 104	0 088	0 083	1 10	3 81	1 04	0 172	0 028	0 026	0 037	0 087	0 136	0 488	1977
1978	0 113	0 142	0 178	1 08	8 04	3 38	0 433	0 088	0 217	0 178	0 283	0 173	1 30	1978
1979	0 101	0 137	0 278	0 446	4 48	0 851	0 231	0 058	0 078	0 084	0 182	0 207	0 696	1979
MEAN	0 098	0 109	0 181	0 842	8 87	5 45	0 568	0 187	0 132	0 121	0 142	0 108	1 40	MEAN

LOCATION - LAT 49 38 47 N, LONG 120 30 04 W DRAINAGE AREA, 257 km^2, REGULATED

SIWASH CREEK NEAR PRINCETON - STATION NO 08NL039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	...	...	...	...	1967
1968	...	21 0 ON JUN 3	0 017 ON AUG 18	...	1968
1969	...	23 8 ON MAY 21	0 023 ON AUG 14	45 800	1969
		19 4 ON MAY 13	0 016 ON AUG 24	33 300	
1970	...	...	...	...	1970
1971	...	8 35 ON MAY 26	0 002 ON AUG 7 *	14 100	1971
1972	...	28 7 ON MAY 13	0 0108 ON JAN 3	83 000	1972
1973	...	51 8 ON MAY 30 *	0 0138 ON DEC 12	113 000	1973
1974	...	...	...	...	1974
		24 5 ON MAY 27	0 0378 ON DEC 29	83 000	
1975	...	...	...	...	1975
1976	20 0 AT 01 12 PST ON MAY 10 *	30 9 ON JUN 2	0 0318 ON JAN 12	61 500	1976
1977	4 33 AT 17 52 PST ON MAY 3	17 5 ON MAY 10	0 0788 ON NOV 28	40 900	1977
1978	10 1 AT 23 20 PST ON MAY 21	4 28 ON MAY 3	0 009 ON AUG 21	15 400	1978
1979	7 80 AT 23 07 PST ON MAY 8	16 0 ON MAY 21	0 0408 ON JAN 2	27 700	1979
		7 26 ON MAY 8	0 030 ON AUG 13	18 800	
				44 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIXTY TWO MILE CREEK NEAR EDGEWATER - STATION NO 08NA050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	...	...	...	...	...	...	...	...	0 006	...	...	...	...	1947
1948	...	...	...	...	...	...	...	...	0 013	...	...	...	...	1948
1949	...	...	...	...	0 008	0 008	0 008	0 008	0 007	...	...	...	...	1949
1950	...	...	...	0 008	0 005	0 004	0 003	0 004	0 004	...	...	...	...	1950
MEAN	...	...	...	0 008	0 007	0 005	0 005	0 005	0 008	...	...	...	...	MEAN

LOCATION - LAT 50 42 00 N LONG 116 07 00 W DRAINAGE AREA, 10 6 km² NATURAL FLOW

SIXTY TWO MILE CREEK NEAR EDGEWATER - STATION NO 08NA050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	...	...	...	...	1947
1948	...	...	...	...	1948
1949	...	...	...	...	1949
1950	...	0 012 ON APR 8 *	...	...	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		...	MEAN

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO 08PA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	58 3	33 9	31 0	39 8	104	118	121	48 3	38 2	...	...	...	...	1954
MEAN	58 3	33 9	31 0	39 8	104	118	121	48 3	38 2	...	...	...	...	MEAN

LOCATION - LAT 48 00 01 N LONG 121 04 15 W DRAINAGE AREA, 887 km² REGULATED INTERNATIONAL GAUGING STATION

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO 08PA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1954	...	188 ON MAY 30 *	11 5 ON FEB 4 *	...	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		...	MEAN

SKAGIT RIVER NEAR HOPE - STATION NO. 08PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	37.1	35.4	33.0	12.7	8.26	4.69	12.0	15.5	10.6	---	1915
1916	---	---	---	39.8	72.2	135	68.4	26.8	10.7	8.23	8.85	5.40	---	1916
1917	6.86	6.78	8.17	14.1	62.5	110	84.9	19.3	10.1	8.03	12.8	23.4	30.1	1917
1918	47.4	17.7	8.92	40.8	74.4	95.6	37.1	15.8	8.51	10.3	11.5	13.7	32.2	1918
1919	8.51	8.57	11.7	43.7	88.3	102	66.6	19.7	12.8	8.10	24.1	20.7	34.0	1919
1920	18.0	25.6	11.8	13.0	62.4	85.0	56.4	18.1	15.0	34.0	14.4	12.3	30.4	1920
1921	14.0	23.2	20.4	23.8	65.8	128	47.1	15.2	11.1	18.3	21.4	34.8	38.8	1921
1922	10.8	7.38	8.03	13.7	63.7	108	27.8	11.7	8.80	---	---	---	---	1922
1934	---	---	---	---	---	---	---	---	---	7.98	26.7	17.6	---	1934
1935	30.9	43.2	14.7	15.9	80.2	78.6	37.6	14.0	8.71	8.14	5.20	5.02	28.5	1935
1936	5.22	3.39	6.58	46.7	93.6	54.2	15.2	7.44	5.43	4.40	3.26	7.84	21.3	1936
1937	3.64	3.66	8.13	19.2	69.0	117	34.8	11.2	8.79	9.31	18.5	18.9	28.6	1937
1938	18.4	7.98	14.7	32.2	80.7	81.2	25.6	8.79	5.63	5.11	5.56	11.0	28.4	1938
1939	15.6	9.96	12.9	43.1	78.9	90.5	33.6	11.5	5.70	6.87	11.9	26.6	28.5	1939
1940	12.2	11.6	17.4	30.1	62.7	90.4	12.2	6.35	4.66	10.3	6.89	10.3	17.2	1940
1941	8.78	8.70	13.2	36.7	90.5	94.2	11.0	5.73	3.46	26.3	24.0	29.6	18.4	1941
1942	10.2	6.03	6.38	25.3	67.3	69.1	22.1	8.55	4.88	3.85	6.71	15.0	17.3	1942
1943	12.3	11.7	13.9	36.6	81.3	89.6	59.1	15.1	7.48	5.85	5.47	8.08	29.1	1943
1944	6.96	6.30	5.08	16.3	62.7	63.3	15.5	8.08	7.37	7.17	7.94	10.9	14.5	1944
1945	13.3	13.6	8.08	10.9	85.7	80.0	23.2	8.62	6.73	13.3	19.0	10.8	21.1	1945
1946	9.31	7.33	12.2	27.9	110	80.6	36.3	13.2	6.95	6.82	8.05	13.3	27.6	1946
1947	8.83	16.6	23.3	62.4	92.9	81.8	26.0	10.3	6.72	15.1	16.5	15.7	26.0	1947
1948	13.1	7.82	6.99	26.6	95.6	144	31.4	16.4	12.4	14.9	10.6	6.94	32.3	1948
1949	6.99	5.40	10.9	40.6	110	77.9	36.0	20.0	14.6	12.2	33.9	30.2	33.4	1949
1950	12.2	13.2	18.6	22.0	76.0	186	99.0	19.2	8.98	17.0	33.4	46.6	45.6	1950
1951	23.3	26.6	13.5	43.1	82.6	87.0	41.1	13.5	7.85	10.6	11.4	9.72	31.7	1951
1952	8.26	7.56	8.20	38.4	84.1	81.2	30.0	10.2	5.66	4.16	3.95	3.45	21.9	1952
1953	15.9	23.3	11.2	25.6	62.9	87.3	57.6	19.8	11.6	19.2	27.2	22.2	33.7	1953
1954	15.6	21.7	16.6	25.0	101	114	112	42.0	26.3	16.3	36.6	26.3	46.3	1954
1955	16.1	8.93	8.30	16.6	46.4	135	71.7	24.0	11.9	---	---	---	---	1955
MEAN	13.5	12.9	11.5	29.3	73.7	85.9	41.7	14.6	8.23	11.4	15.5	16.6	28.3	MEAN

LOCATION - LAT 49 02 50 N LONG 121 05 45 W DRAINAGE AREA, 807 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

SKAGIT RIVER NEAR HOPE - STATION NO. 08PA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	36.5 ON OCT 29	3.40 ON SEP 21	---	1915
1916	---	214 ON JUN 17	4.47 ON DEC 25	---	1916
1917	---	168 E ON MAY 28	4.18 ON APR 7	948 000	1917
1918	---	169 ON JUN 10	6.63 ON OCT 2	1 010 000	1918
1919	---	146 ON MAY 26	5.10E ON OCT 1	1 070 000	1919
1920	---	85.0E ON JUN 1	8.50 ON SEP 10	882 000	1920
1921	---	196 ON JUN 7	6.97 ON SEP 17	1 180 000	1921
1922	---	194 ON JUN 4	---	---	1922
1934	---	---	---	---	1934
1935	---	147 E ON JAN 25	4.53 ON NOV 21	835 000	1935
1936	144 AT 04:30 PST ON MAY 31	137 ON MAY 31	2.75 ON DEC 1	672 000	1936
1937	187 AT 04:30 PST ON JUN 3	175 ON JUN 3	2.29A ON FEB 8 *	840 000	1937
1938	180 AT 04:30 PST ON MAY 25	175 ON MAY 25	3.88 ON OCT 24	800 000	1938
1939	184 AT 07:00 PST ON MAY 16	149 ON MAY 16	3.86 ON OCT 16	838 000	1939
1940	84.7 AT 04:00 PST ON MAY 26	79.0 ON MAY 24	3.51 ON OCT 8	544 000	1940
1941	87.6 AT 05:00 PST ON DEC 3	83.0 ON DEC 3	4.84 ON AUG 25	580 000	1941
1942	128 AT 05:00 PST ON MAY 25	118 ON MAY 25	3.40 ON OCT 21	848 000	1942
1943	153 AT 05:00 PST ON MAY 27	148 ON MAY 27	4.67 ON NOV 29	818 000	1943
1944	71.1 AT 07:00 PST ON MAY 28	67.4 ON MAY 28	3.20 ON MAR 7	457 000	1944
1945	---	190 ON MAY 31	4.35 ON OCT 23	885 000	1945
1946	188 AT 08:00 PST ON MAY 27	181 ON MAY 27	4.39 ON OCT 19	873 000	1946
1947	189 AT 15:00 PST ON MAY 8	193 ON MAY 8	5.84 ON OCT 1	882 000	1947
1948	275 AT 08:30 PST ON MAY 26	207 ON MAY 26	5.88 ON DEC 25	1 020 000	1948
1949	191 AT 09:00 PST ON MAY 13	187 ON MAY 13	4.11 ON FEB 17	1 050 000	1949
1950	288 AT 08:20 PST ON JUN 21 *	288 ON JUN 21 *	7.22 ON OCT 4	1 450 000	1950
1951	197 AT 02:00 PST ON MAY 24	191 ON MAY 23	8.17 ON DEC 31	1 000 000	1951
1952	141 AT 07:00 PST ON MAY 19	137 ON MAY 19	2.55 ON NOV 30	881 000	1952
1953	182 AT 18:00 PST ON JUN 13	150 ON JUN 13	2.94 ON JAN 1	1 060 000	1953
1954	193 AT 10:30 PST ON MAY 19	189 ON MAY 19	11.7 ON FEB 3	1 480 000	1954
1955	276 AT 08:00 PST ON JUN 13	276 A ON JUN 12	---	---	1955
				893 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

T&E

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	37.2	38.2	30.6	77.8	529	1 430	847	429	449	402	142	54.6	367	1971
1972	52.2	36.1	38.2	49.7	705	1 710	807	512	219	322	147	38.0	388	1972
1973	35.2	34.7	28.3	64.8	869	1 310	958	387	485	247	66.0	53.3	385	1973
1974	31.8	28.1	27.7	72.8	461	1 110	1 140	869	367	816	170	81.1	409	1974
1975	42.8	37.2	31.8	82.8	583	1 140	871	400	254	173	90.0	58.5	312	1975
1976	50.1	40.4	32.2	78.2	871	1 310	1 350	647	369	345	231	98.1	437	1976
1977	55.1	51.4	55.7	198	883	1 170	736	348	198	271	124	51.9	331	1977
1978	41.7	36.7	29.7	99.1	484	1 130	620	388	224	523	276	89.2	302	1978
1979	55.6	41.1	49.3	105	575	1 220	888	302	282	358	82.4	58.7	344	1979
1980	41.2	36.8	35.2	137	666	1 080	571	347	387	591	370	85.9	378	1980
1981	82.7	55.1	60.2	83.1	1 100	1 180	840	317	257	241	174	85.8	374	1981
1982	40.1	32.0	27.6	44.3	398	1 520	813	284	308	317	99.6	43.1	309	1982
1983	42.1	38.4	38.7	130	802	1 170	831	482	376	243	123	39.7	343	1983
1984	38.8	36.1	50.2	118	482	1 240	902	500	335	390	101	81.1	355	1984
MEAN	44.8	40.1	38.5	84.4	650	1 270	830	414	323	374	158	57.2	358	MEAN

LOCATION - LAT 55 42 58 N
LONG 127 41 05 W

DRAINAGE AREA, 12 400 km²
NATURAL FLOW

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	2 830 AT 02:00 PST ON JUN 12	1 780E ON JUN 24	22.5B ON JAN 2 *	11 200 000	1972
1973	1 870 AT 12:00 PST ON JUN 14	2 780 ON JUN 12 *	27.8B ON MAR 10	12 600 000	1973
1974	3 280RE ON OCT 9 *	1 810 ON JUN 14	24.8 ON MAR 30	11 600 000	1974
		2 270E ON OCT 9	25.5B ON APR 4	12 900 000	
1975	1 630 AT 16:26 PST ON JUL 3	1 580 ON JUN 15	28.8 ON MAR 22	9 840 000	1975
1976	2 550 AT 10:19 PST ON JUL 1	2 490 ON JUL 1	28.3B ON APR 5	13 800 000	1976
1977	1 570 AT 15:52 PST ON JUN 16	1 540 ON JUN 16	46.7B ON DEC 31	10 400 000	1977
1978	1 780 AT 13:46 PST ON JUN 4	1 690 ON JUN 5	25.6B ON APR 5	9 550 000	1978
1979	1 650 AT 18:17 PST ON JUN 3	1 740 ON JUN 3	35.7B ON FEB 28	10 800 000	1979
1980	1 780 AT 03:30 PST ON OCT 7	1 580 ON OCT 7	31.3B ON MAR 15	12 000 000	1980
1981	2 610 AT 00:54 PST ON MAY 27	2 400 ON MAY 27	44.0B ON DEC 31	11 600 000	1981
1982	2 140 AT 12:51 PST ON JUN 14	2 080 ON JUN 14	26.2B ON APR 10	9 740 000	1982
1983	2 740 AT 21:54 PST ON JUN 2	2 440 ON JUN 3	33.7B ON DEC 31	10 800 000	1983
1984	1 650 AT 17:08 PST ON JUN 27	1 770 ON JUN 27	33.0B ON JAN 2	11 200 000	1984
				11 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	703	335	142	---	1980
1981	99.0	72.8	88.8	308	1 540	2 240	1 180	488	598	981	390	183	880	1981
1982	150	242	88.2	181	810	1 670	1 830	788	414	434	558	208	817	1982
1983	251	151	134	261	1 090	1 520	1 470	898	508	807	208	188	885	1983
1984	118	118	87.7	183	724	2 910	1 710	988	477	884	312	163	728	1984
1985	137	104	135	187	888	1 820	1 280	818	288	411	234	178	812	1985
1986	151	91.7	74.7	271	938	2 080	1 440	778	782	481	284	181	827	1986
1987	112	111	78.2	107	1 210	2 580	1 070	888	887	788	225	128	882	1987
1988	124	133	102	147	1 250	1 780	1 400	841	809	533	275	143	805	1988
1989	83.5	88.5	84.4	185	1 100	1 910	884	938	649	448	485	389	898	1989
1990	110	115	101	150	758	2 070	1 220	774	538	521	208	87.3	885	1990
1991	77.8	87.8	58.7	138	920	2 040	1 060	852	884	818	261	143	858	1991
1992	84.4	79.3	104	125	1 380	2 870	1 490	874	354	589	388	123	712	1992
1993	102	83.3	82.0	188	1 280	1 910	1 430	897	893	388	137	93.8	877	1993
1994	88.2	81.1	88.0	185	884	1 700	1 880	884	892	1 420	288	132	881	1994
1995	90.4	72.4	75.8	127	872	1 750	1 240	842	402	277	188	113	488	1995
1996	114	108	82.8	180	1 350	2 130	2 180	1 130	807	872	428	188	783	1996
1997	108	108	85.8	425	1 150	1 810	1 170	800	328	438	207	88.8	845	1997
1998	87.2	88.0	84.1	182	838	1 580	870	532	378	834	840	138	488	1998
1999	93.8	77.1	101	215	1 130	1 750	1 310	487	428	840	138	113	834	1999
2000	70.8	83.8	87.5	230	1 270	1 480	823	810	587	795	547	122	858	2000
2001	124	108	108	171	1 720	1 670	1 230	838	458	408	271	118	880	2001
2002	85.3	77.7	88.7	92.5	785	2 280	858	422	442	398	188	82.8	488	2002
2003	88.5	88.4	83.8	257	1 270	1 880	1 020	877	838	384	213	84.8	831	2003
2004	74.8	78.8	108	220	818	1 700	1 340	883	818	878	173	110	848	2004
MEAN	108	88.3	87.8	183	1 080	1 870	1 270	880	845	804	284	144	882	MEAN

LOCATION - LAT 55 18 09 N
LONG 127 40 11 W

DRAINAGE AREA, 25 800 km²
NATURAL FLOW

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	4 180 ON JUN 8	40.58 ON FEB 3 *	21 400 000	1981
1982	---	2 710 ON JUN 27	70.4 ON MAR 28	19 400 000	1982
1983	---	2 520 ON MAY 23	86.48 ON NOV 25	16 400 000	1983
1984	---	4 780 ON JUN 11	78.2 ON MAR 25	23 000 000	1984
1985	---	2 860 ON JUN 3	68.38 ON FEB 15	16 100 000	1985
1986	---	3 260 ON JUN 18	59.58 ON MAR 18	18 800 000	1986
1987	---	3 280 ON JUN 7	68.6 ON MAR 13	20 900 000	1987
1988	---	2 700 ON MAY 21	85.58 ON MAR 20	19 100 000	1988
1989	---	2 630 ON JUN 4	80.38 ON MAR 26	18 900 000	1989
1970	---	3 310 ON JUN 4	80.08 ON DEC 31	17 500 000	1970
1971	---	2 430 ON JUN 8	57.28 ON MAR 20	17 800 000	1971
1972	---	5 830E ON JUN 12 *	88.28 ON MAR 8	22 500 000	1972
1973	---	2 970 ON MAY 17	85.18 ON MAR 13	18 200 000	1973
1974	5 240 ON OCT 10 *	4 050 ON OCT 10	57.88 ON FEB 10	20 900 000	1974
1975	---	2 380 ON JUN 3	85.78 ON JAN 17	15 600 000	1975
1976	---	4 280 ON JUL 1	56.18 ON MAR 17	24 100 000	1976
1977	---	2 240 ON JUN 14	82.48 ON DEC 31	17 200 000	1977
1978	---	2 310 ON JUN 5	56.68 ON APR 1	15 800 000	1978
1979	---	2 510 ON JUN 3	86.08 ON FEB 25	16 800 000	1979
1980	---	2 110 ON JUN 8	59.28 ON MAR 8	17 800 000	1980
1981	---	3 840 ON MAY 27	84.98 ON MAR 15	16 300 000	1981
1982	---	3 170 ON JUN 20	84.28 ON APR 1	15 300 000	1982
1983	---	3 680 ON JUN 3	87.88 ON DEC 31	16 700 000	1983
1984	2 480 AT 00:01 PST ON JUN 12	2 380 ON JUN 11	86.38 ON JAN 2	17 400 000	1984
				18 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT HAZELTON - STATION NO. 08EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	727	342	521	240	188	---	1915
MEAN	---	---	---	---	---	---	---	727	342	521	240	188	---	MEAN

LOCATION - LAT 55 15 25 N
LONG 127 40 32 W
NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2 740	1 580	787	531	437	221	188	---	1928
1929	116	136	134	174	1 140	2 170	1 340	1 000	800	887	894	330	702	1929
1930	152	148	139	490	1 280	2 550	1 640	921	587	933	958	410	782	1930
1931	244	264	162	380	1 580	2 740	1 900	1 070	958	883	384	212	847	1931
1932	---	---	---	---	---	---	---	---	---	---	1 180	500	---	1932
1933	---	---	---	501	1 189	2 800	1 370	1 010	895	---	384	332	---	1933
1934	---	---	177	424	1 550	2 020	1 480	832	816	492	310	327	---	1934
1935	194	142	122	389	1 860	2 830	2 090	958	930	1 080	772	869	1 010	1935
1936	184	178	173	840	1 880	2 280	1 840	1 420	890	852	387	178	894	1936
1937	---	178	186	804	1 510	2 200	1 180	958	827	946	758	288	---	1937
1938	---	153	129	398	2 210	2 430	1 280	717	440	810	378	189	---	1938
1939	214	130	90.7	445	1 180	2 880	1 700	811	818	812	378	238	742	1939
1940	182	110	117	498	1 800	2 210	1 330	1 030	748	921	851	274	787	1940
1941	278	172	98.2	184	2 120	2 020	1 190	846	383	1 230	823	226	778	1941
1942	182	108	131	241	2 880	2 690	1 620	902	486	427	257	---	---	1942
1943	---	---	---	888	2 150	2 240	1 520	805	987	748	408	233	---	1943
1944	248	182	101	172	3 890	2 940	1 210	803	---	833	280	138	---	1944
1945	94.8	90.8	108	242	2 190	2 880	1 839	1 000	735	782	1 040	249	922	1945
1946	73.8	88.4	80.6	104	1 120	3 800	1 280	815	811	342	834	782	818	1946
1947	185	138	131	243	2 400	2 880	1 880	711	404	721	338	177	802	1947
1948	158	126	97.4	276	2 000	3 120	2 170	977	728	1 030	478	272	885	1948
1949	188	118	102	234	2 780	2 710	1 620	833	737	1 240	868	238	887	1949
1950	244	448	211	187	1 930	3 820	2 400	1 480	888	935	1 080	504	1 190	1950
1951	248	182	112	240	880	2 880	2 470	1 280	784	878	620	188	884	1951
1952	120	81.3	81.2	242	1 880	2 040	1 580	823	800	710	843	---	---	1952
1953	---	---	118	288	2 880	2 820	1 840	1 420	826	811	838	431	---	1953
1954	287	187	182	830	2 780	2 808	1 010	898	772	1 070	718	327	881	1954
1955	211	188	182	448	1 780	3 240	2 280	887	1 100	883	888	828	1 080	1955
1956	178	181	182	808	1 950	2 740	2 880	1 230	700	1 180	878	272	1 020	1956
1957	212	180	187	888	2 420	3 280	1 820	728	881	1 440	738	244	1 040	1957
1958	203	400	180	388	1 440	2 830	2 240	1 210	818	744	1 010	388	870	1958
1959	388	417	282	442	1 700	2 200	2 140	921	782	852	388	384	888	1959
1960	212	201	147	381	1 180	4 780	2 830	1 480	788	1 390	838	232	1 180	1960
1961	208	188	218	402	1 480	2 780	1 810	841	387	788	488	230	828	1961
1962	178	128	128	852	1 800	3 080	2 010	1 180	1 080	832	887	288	988	1962
1963	174	174	130	200	1 830	4 280	1 840	988	1 180	1 110	412	238	1 030	1963
1964	388	280	228	303	2 280	2 830	2 040	840	1 110	808	828	248	874	1964
1965	148	122	117	271	1 800	3 100	1 040	1 230	1 180	848	831	888	830	1965
1970	228	203	173	248	1 120	3 010	1 710	1 170	724	708	312	122	812	1970
1971	118	108	120	248	1 470	3 300	1 880	1 020	827	884	482	232	877	1971
1972	133	117	187	278	2 180	4 380	2 250	1 220	842	1 000	884	333	1 080	1972
1973	220	158	128	322	1 820	2 840	2 120	1 010	1 040	884	230	180	898	1973
1974	102	104	127	338	1 390	2 830	2 280	1 280	877	2 010	488	284	1 000	1974
1975	184	148	130	282	1 490	2 550	1 880	878	808	434	311	214	788	1975
1976	225	204	183	382	2 170	3 370	2 420	1 730	1 020	988	718	320	1 220	1976
1977	180	201	178	788	1 780	2 420	1 800	883	844	712	378	183	828	1977
1978	138	132	101	387	1 220	2 480	1 080	888	878	1 130	884	248	788	1978
1979	188	131	184	383	1 880	2 880	1 880	804	873	818	244	180	834	1979
1980	142	117	119	384	1 820	2 080	1 200	787	881	1 100	887	382	828	1980
1981	343	238	208	341	2 840	2 470	1 780	881	888	882	882	282	928	1981
1982	188	188	128	188	1 280	3 810	1 820	718	784	788	323	180	816	1982
1983	182	183	188	488	1 880	2 230	1 480	988	817	884	407	128	788	1983
1984	128	188	231	428	1 270	2 490	1 880	1 240	781	874	318	302	882	1984
MEAN	183	171	148	370	1 840	2 810	1 780	988	744	838	848	280	910	MEAN

LOCATION - LAT 54 37 50 N DRAINAGE AREA, 42 200 km²
LONG 128 25 40 W NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	3 910 ON JUN 13	---	---	1928
1929	---	3 820 ON JUN 8	88.7 ON JAN 22	22 200 000	1929
1930	---	5 010 ON JUN 11	134 B ON MAR 23	25 000 000	1930
1931	---	4 730 ON JUN 19	144 ON MAR 13	26 700 000	1931
1936	---	---	---	---	1936
1937	---	4 330 ON JUN 10	---	---	1937
1938	---	3 450 ON MAY 25	79.0 ON MAR 6	---	1938
1939	---	3 340 ON JUN 17	122 B ON MAR 1	31 800 000	1939
1940	---	3 540 ON JUN 13	113 B ON DEC 30	28 300 000	1940
1941	---	3 030 ON JUN 4	136 ON MAR 15	---	1941
1942	---	3 810 ON MAY 28	107 ON FEB 25	---	1942
1943	---	2 920 ON JUN 24	88.8 ON MAR 22	23 400 000	1943
1944	---	2 880 ON MAY 29	84.4 ON MAR 6	25 200 000	1944
1945	---	4 980 ON MAY 30	71.4 ON MAR 17	24 400 000	1945
1946	---	5 240 ON MAY 28	78.7 ON FEB 7	---	1946
1947	---	---	---	---	1947
1948	---	5 340 ON MAY 28 *	75.5 ON APR 3	---	1948
1949	---	3 790 ON MAY 23	88.1 ON JAN 3	29 100 000	1949
1950	---	5 540 ON JUN 14	51.88 ON MAR 1 *	25 700 000	1950
1951	---	4 380 ON JUN 15	126 B ON FEB 25	25 300 000	1951
1952	---	4 190 ON JUN 25	78.2 ON MAR 21	30 200 000	1952
1953	5 100 AT 07:30 PST ON MAY 20	5 010 ON MAY 20	88.6 ON MAR 23	30 500 000	1953
1954	5 970 AT 07:00 PST ON JUN 10	5 920 ON JUN 10	142 ON APR 9	37 600 000	1954
1955	5 180 AT 08:00 PST ON JUN 25	5 100 ON JUN 25	105 B ON MAR 13	28 900 000	1955
1956	---	3 480E ON MAY 19	77.08 ON APR 2	---	1956
1957	6 800 AT 08:00 PST ON MAY 20	6 650 ON MAY 20	113 B ON MAR 1	---	1957
1958	5 720 AT 11:30 PST ON MAY 28	5 680 ON MAY 28	163 ON MAR 23	30 300 000	1958
1959	4 380 AT 08:30 PST ON JUN 13	4 280 ON JUN 13	113 B ON FEB 18	33 000 000	1959
1960	4 640 AT 05:45 PST ON JUN 29	4 560 ON JUN 29	116 ON MAR 5	32 300 000	1960
1961	6 140 AT 08:00 PST ON JUN 6	5 970 ON JUN 6	98.38 ON FEB 3	32 800 000	1961
1962	4 840 AT 01:00 PST ON JUN 28	4 670 ON JUN 28	130 ON MAR 27	30 800 000	1962
1963	4 250 AT 11:30 PST ON MAY 23	4 190 ON MAY 23	142 B ON NOV 26	28 400 000	1963
1964	7 530 AT 11:00 PST ON JUN 11	7 480 ON JUN 11	121 ON MAR 24	36 700 000	1964
1965	4 810 AT 07:30 PST ON JUN 3	4 780 ON JUN 3	136 B ON DEC 27	28 000 000	1965
1966	4 800 AT 13:30 PST ON JUN 18	4 760 ON JUN 18	103 B ON MAR 8	30 300 000	1966
1967	5 640 AT 14:00 PST ON JUN 7	5 580 ON JUN 7	110 ON MAR 18	32 800 000	1967
1968	5 720 AT 04:00 PST ON MAY 22	5 520 ON MAY 22	157 B ON MAR 3	30 800 000	1968
1969	4 640 AT 02:00 PST ON JUN 13	4 500 ON MAY 25	102 B ON MAR 24	28 300 000	1969
1970	5 320 AT 02:00 PST ON JUN 5	5 130 ON JUN 4	87.88 ON DEC 31	28 700 000	1970
1971	5 130 AT 18:30 PST ON JUN 24	4 900 ON JUN 24	83.38 ON JAN 17	27 700 000	1971
1972	8 100 AT 17:52 PST ON JUN 12 *	7 790 ON JUN 12	108 B ON MAR 7	34 500 000	1972
1973	4 870 AT 13:00 PST ON MAY 17	4 640 ON MAY 17	105 B ON MAR 13	28 300 000	1973
1974	5 920 AT 11:42 PST ON OCT 10	5 840 ON OCT 10	91.78 ON JAN 23	31 700 000	1974
1975	3 800 AT 10:25 PST ON JUN 3	3 540 ON JUN 3	118 B ON MAR 23	24 200 000	1975
1976	6 340RE AT 18:18 PST ON JUL 1	6 230E ON JUL 1	130 ON MAR 1	38 800 000	1976
1977	3 140 AT 04:24 PST ON JUN 17	3 080 ON JUN 15	122 B ON DEC 31	26 100 000	1977
1978	4 250 ON NOV 2	3 840E ON NOV 2	95.08 ON MAR 29	24 800 000	1978
1979	4 190 AT 03:40 PST ON JUN 4	3 980 ON JUN 3	105 B ON MAR 1	26 300 000	1979
1980	3 290 AT 22:53 PST ON MAY 13	3 260 ON MAY 14	103 B ON MAR 13	28 400 000	1980
1981	5 710 AT 12:32 PST ON MAY 27	5 600 ON MAY 27	188 ON MAR 14	29 200 000	1981
1982	4 950 AT 08:06 PST ON JUN 14	4 880 ON JUN 14	112 B ON APR 3	35 700 000	1982
1983	5 140 AT 11:34 PST ON JUN 3	4 930 ON JUN 3	94.68 ON DEC 31	25 100 000	1983
1984	3 580 AT 08:14 PST ON JUN 12	3 510 ON JUN 12	95.58 ON JAN 21	28 800 000	1984
				28 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SKEIKUT CREEK ABOVE INTAKE - STATION NO. 08LG084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	0.004	0.002	---	---	---	---	1988
MEAN	---	---	---	---	---	---	---	0.004	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 19 28 N
LONG 121 13 43 W
DRAINAGE AREA, 24.1 km^2
NATURAL FLOW

SKEIKUT CREEK ABOVE INTAKE - STATION NO. 08LG084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0E ON SEP 4 *	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	2.89	4.59	5.66	5.66	3.28	0	1.18	12.2	13.9	0	0	5.99	4.65	1956
1957	182	257	190	58.0	238	175	0	188	108	182	180	232	163	1957
1958	297	218	313	334	109	153	300	294	316	320	316	146	260	1958
1959	124	78.3	63.4	63.4	107	0	250	285	368	378	232	261	186	1959
1960	74.1	108	131	240	355	249	81.6	187	284	138	187	105	178	1960
1961	53.5	34.8	42.5	56.9	207	230	382	368	461	128	30.6	29.7	159	1961
1962	30.0	30.6	30.6	30.6	185	182	278	219	227	222	218	46.4	141	1962
1963	46.7	46.7	46.4	46.2	326	337	186	186	184	174	126	42.2	149	1963
1964	42.8	43.0	42.5	67.4	407	416	307	198	192	195	147	70.8	180	1964
1965	89.9	88.1	88.0	87.1	174	189	198	202	147	88.9	48.1	46.2	114	1965
1966	46.2	46.9	46.3	46.3	211	228	100	141	316	281	90.1	88.1	137	1966
1967	87.2	85.8	84.4	213	267	113	207	201	102	119	99.8	81.8	139	1967
1968	80.3	80.8	80.3	89.7	231	217	303	170	231	237	182	81.5	156	1968
1969	89.9	88.2	88.9	83.9	84.8	188	89.3	134	156	154	82.0	70.8	108	1969
1970	78.0	73.5	71.8	52.0	44.1	46.8	46.7	90.3	115	116	88.2	80.6	71.7	1970
1971	88.5	86.8	87.7	87.3	134	88.4	77.3	172	172	191	95.5	75.5	101	1971
1972	74.4	72.9	71.8	230	109	83.4	378	319	219	188	72.9	72.4	138	1972
1973	71.3	70.1	68.3	68.0	88.1	82.3	163	78.8	33.5	33.5	48.5	48.3	86.1	1973
1974	48.4	47.7	77.7	243	87.8	0	186	80.7	24.8	178	104	72.8	93.0	1974
1975	75.7	74.8	73.2	71.9	81.9	89.7	93.5	155	86.7	182	183	86.6	108	1975
1976	85.7	86.2	83.2	318	192	324	421	434	241	284	257	178	243	1976
1977	173	188	183	102	0 R	189	182	142	48.3	54.6	47.3	61.3	110 R	1977
1978	80.5	83.2	82.9	81.2	48.0	38.5	37.9	34.2	34.1	33.4	36.7	34.6	42.0	1978
1979	32.7	31.8	30.8	28.9	31.5	33.4	82.4	84.7	33.6	33.3	17.9	12.6	38.3	1979
1980	13.6	15.5	15.0	15.0	15.2	14.2	29.9	113	29.1	32.4	32.5	32.6	30.0	1980
1981	33.0	32.8	32.7	56.6	57.5	56.4	159	153	27.5	27.2	32.3	32.4	58.8	1981
1982	32.1	31.8	37.5	55.6	38.1	84.0	158	57.5	30.7	31.1	31.1	31.1	51.5	1982
1983	31.1	31.1	32.0	49.6	49.6	85.2	161	118	30.5	30.9	31.2	30.9	54.7	1983
1984	30.6	30.5	33.9	53.6	84.2	84.1	184	105	30.9	31.3	31.2	31.1	56.1	1984
MEAN	72.2	70.7	73.1	98.0	134 R	132	172	171	148	139	103	74.2	118	MEAN

LOCATION - LAT 53 46 15 N
LONG 125 58 14 W REGULATED

DATA CONTRIBUTED BY - ALUMINUM COMPANY OF CANADA LIMITED

R - REVISED SINCE JAN 1980

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	80.8 ON SEP 13	0 ON JAN 1 *	154 000	1956
1957	---	345 ON JUN 18	0 ON MAR 24	5 130 000	1957
1958	---	442 ON SEP 18	0 ON MAY 11	8 190 000	1958
1959	---	428 ON NOV 5	0 ON MAY 31	5 880 000	1959
1960	---	374 ON MAY 29	0 ON JUN 30	5 540 000	1960
1961	---	507 ON AUG 26	0 ON OCT 12	5 340 000	1961
1962	---	484 ON AUG 1	0 ON JUL 14	4 480 000	1962
1963	---	337 ON MAY 2	0 ON OCT 3	4 690 000	1963
1964	---	426 ON MAY 2	35.7 ON APR 7	5 680 000	1964
1965	---	204 ON JUL 31	45.8 ON NOV 3	3 810 000	1965
1966	---	340 ON SEP 18	0 ON JUL 13	4 320 000	1966
1967	---	337 ON APR 19	0 ON JUN 12	4 380 000	1967
1968	---	348 ON JUL 5	34.8 ON AUG 12	4 850 000	1968
1969	---	240 ON JUN 22	0 ON DEC 8	3 330 000	1969
1970	---	118 ON SEP 4	14.0 ON JUL 22	2 280 000	1970
1971	---	447 ON MAY 15	30.8 ON JUN 16	3 190 000	1971
1972	---	430 ON JUL 22	0 ON MAY 11	5 000 000	1972
1973	---	177 ON JUL 23	10.6 ON AUG 29	2 080 000	1973
1974	---	261 ON APR 4	0 ON MAY 10	2 830 000	1974
1975	---	232 ON SEP 30	0 ON SEP 4	3 330 000	1975
1976	---	442 ON AUG 7	48.7 ON MAY 28	7 880 000	1976
1977	---	331 ON JUL 15	0 ON APR 13	3 480 000R	1977
1978	---	84.9 ON FEB 6	33.1 ON OCT 22	1 330 000	1978
1979	---	118 ON JUL 24	12.3 ON DEC 25	1 180 000	1979
1980	---	453 ON AUG 10	11.7 ON JUN 1	948 000	1980
1981	---	536 ON JUL 21 *	0 ON JUN 25	1 850 000	1981
1982	---	453 ON JUL 30	9.30 ON MAY 15	1 630 000	1982
1983	---	453 ON JUL 19	9.70 ON AUG 24	1 730 000	1983
1984	---	453 ON JUL 24	14.2 ON JUL 28	1 780 000	1984
				3 680 000R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	4.71	3.67	3.51	3.34	2.17	---	1948
1950	1.83	1.87	2.11	3.10	15.2	57.4	33.5	8.72	4.23	5.34	4.84	1.88	11.7	1950
1951	2.01	2.01	1.88	8.39	36.2	42.8	39.2	10.1	6.34	7.15	5.02	3.87	13.7	1951
1952	2.86	2.87	2.42	8.06	27.9	33.2	14.7	6.26	4.34	3.07	2.90	1.69	8.24	1952
1953	2.41	1.48	1.87	3.29	16.8	45.0	23.4	8.80	3.77	3.58	3.29	2.82	8.68	1953
1954	1.03	1.38	1.58	2.59	27.8	50.3	50.2	14.2	8.11	5.57	4.61	3.23	14.3	1954
1955	2.39	1.75	1.44	---	---	---	---	---	---	---	---	---	---	1955
1963	---	---	---	---	---	---	---	---	---	---	---	2.44	---	1963
1964	2.27	2.24	2.38	2.93	13.9	46.6	22.8	7.63	5.63	6.11	3.87	2.49	9.89	1964
1965	2.86	2.81	2.35	5.04	17.1	48.7	20.3	7.53	5.85	5.57	5.19	3.51	10.5	1965
1966	3.33	2.43	2.60	5.33	26.2	42.5	20.2	7.21	4.37	3.91	3.37	2.83	10.6	1966
1967	2.54	2.44	2.40	2.88	16.5	56.6	33.3	8.16	4.34	3.88	3.95	2.96	12.9	1967
1968	2.58	2.25	2.51	2.85	17.6	46.5	22.3	8.31	5.84	5.80	3.48	2.83	10.3	1968
1969	2.55	2.34	2.60	6.19	33.6	97.0	17.3	6.39	4.71	4.06	3.27	2.61	12.1	1969
1970	2.32	2.28	2.03	2.00	16.4	36.9	8.63	3.88	3.89	3.72	2.53	2.01	7.41	1970
1971	2.07	1.66	1.87	4.02	26.5	49.0	29.3	8.96	4.74	4.07	2.51	2.36	11.7	1971
1972	2.13	2.01	2.73	3.85	26.3	66.1	27.7	14.0	6.41	5.21	3.54	2.82	14.5	1972
1973	2.07	2.15	2.09	3.19	16.8	36.0	16.2	8.29	4.06	3.63	2.95	2.46	8.16	1973
1974	1.89	2.11	1.82	5.76	19.0	77.2	27.7	11.8	5.35	3.35	2.91	2.46	14.3	1974
1975	2.68	2.24	2.08	2.43	12.3	42.1	24.2	9.12	6.12	4.48	3.73	3.83	9.82	1975
1976	2.98	2.28	2.02	4.75	33.1	40.0	36.1	16.8	7.46	4.49	3.00	2.70	13.0	1976
1977	2.34	1.83	1.82	3.29	11.0	20.8	8.41	4.92	5.36	3.82	2.22	1.71	5.46	1977
1978	1.71	1.69	2.27	3.88	16.0	49.8	28.7	7.25	6.45	4.88	3.87	2.75	10.8	1978
1979	2.08	1.97	1.80	2.23	14.5	28.2	11.1	4.16	3.07	2.30	1.74R	2.08	8.28R	1979
1980	2.04	1.77	1.88	7.05	37.0	27.2	10.7	5.41	4.80	3.89	3.18	3.82	8.05	1980
1981	3.36	2.81	2.42	4.17	28.0	34.3	30.3	11.3	5.18	4.21	2.91	2.84	11.1	1981
1982	2.44	2.37	2.04	2.80	16.2	54.0	22.5	8.78	5.80	5.84	3.60	3.81	10.8	1982
1983	3.17	2.34	2.43	4.95	24.1	38.7	21.7	7.88	5.02	3.48	3.82	2.19	10.1	1983
1984	2.24	2.18	2.08	2.92	8.48	36.9	19.8	7.30	4.54	3.25	2.81	2.16	7.82	1984
MEAN	2.38	2.13	2.13	4.14	21.8	45.2	24.5	8.27	5.34	4.41	3.42R	2.67	10.6	MEAN

LOCATION - LAT 49 54 42 N DRAINAGE AREA, 837 km²
LONG 115 48 03 W NATURAL FLOW

R - REVISED SINCE JAN 1980

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1950	---	114 ON JUN 21	1.87 B ON JAN 28	388 000	1950
1951	---	108 ON JUN 15	1.98 B ON MAR 1	432 000	1951
1952	---	84.7 ON JUN 5	1.78 B ON DEC 30	292 000	1952
1953	---	75.8 ON JUN 6	1.09 B ON DEC 31	302 000	1953
1954	---	87.1 ON JUL 1	0.868B ON JAN 15 *	451 000	1954
1955	---	2.83B ON JAN 1	1.42 B ON MAR 21	---	1955
1963	---	---	---	---	1963
1964	---	83.7 ON JUN 8	2.24 B ON FEB 1	313 000	1964
1965	---	98.8 ON JUN 18	2.29 B ON MAR 25	332 000	1965
1966	---	79.3 ON JUN 1	2.04 B ON DEC 23	333 000	1966
1967	---	92.8 ON JUN 21	1.87 B ON JAN 7	406 000	1967
1968	---	71.1 ON JUN 2	1.70 B ON DEC 31	328 000	1968
1969	---	88.0 ON JUN 5	1.84 B ON MAR 23	382 000	1969
1970	---	98.8 ON JUN 2	1.38 B ON NOV 23	334 000	1970
1971	---	73.8 ON JUN 23	1.82 B ON DEC 7	368 000	1971
1972	---	113 ON JUN 11	1.82 B ON DEC 7	457 000	1972
1973	---	81.7 ON JUN 24	1.47 B ON JAN 11	258 000	1973
1974	---	148 E ON JUN 17 *	1.42 B ON JAN 11	451 000	1974
1975	---	54.7 ON JUN 14	1.78 B ON MAR 28	303 000	1975
1976	---	87.7 ON JUL 1	1.83 B ON MAR 4	412 000	1976
1977	---	49.3 ON JUN 6	1.42 B ON NOV 25	172 000	1977
1978	---	84.1 ON JUN 8	1.28 B ON JAN 3	341 000	1978
1979	---	52.6 ON JUN 5	1.41 ON APR 2	196 000R	1979
1980	---	50.1 ON MAY 22	1.83 B ON JAN 31	288 000	1980
1981	---	84.3 ON MAY 28	1.93 ON MAR 20	350 000	1981
1982	---	84.3 ON JUN 15	1.61 ON APR 6	343 000	1982
1983	---	84.4 ON MAY 30	1.71 B ON DEC 24	319 000	1983
1984	---	84.9 A ON JUN 29	1.76 B ON DEC 6	241 000	1984
				333 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SLATER CREEK NEAR HARROP - STATION NO. 08NJ034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.084	0.044	0.038	---	---	---	---	1921
1922	---	---	---	---	---	---	0.109	0.083	0.043	---	---	---	---	1922
1923	---	---	---	---	---	0.172	0.114	0.083	0.044	---	---	---	---	1923
1931	---	---	---	---	---	---	0.084	0.028	0.013	---	---	---	---	1931
1961	---	---	---	---	---	---	0.080	0.050	0.038	---	---	---	---	1961
1962	---	---	---	---	---	---	0.084	0.049	0.032	---	---	---	---	1962
MEAN	---	---	---	---	---	0.172	0.084	0.048	0.035	---	---	---	---	MEAN

LOCATION - LAT 49 38 00 N DRAINAGE AREA, 7.61 km²
LONG 117 01 48 W NATURAL FLOW

SLATER CREEK NEAR HARROP - STATION NO. 08NJ024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---			
1922	---	---	0.031 ON JUL 19	---	1921
1923	---	---	0.040E ON AUG 24	---	1922
			0.040 ON SEP 13	---	1923
1931	---	---	0.011E ON SEP 1 *	---	1931
1961	---	---	0.034E ON SEP 14	---	1961
1962	---	---	0.023E ON SEP 29	---	1962
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	
1958	7.99	8.76	4.34	8.37	23.7	19.0	12.7	7.85	5.72	---	---	5.01	---	1957
1959	---	3.89	4.87	---	10.3	16.8	8.65	3.65	5.18	10.6	9.24	18.3	9.87	1958
						15.9	11.1	3.35	5.40	6.38	8.15	10.3	---	1959
1960	5.04	5.61	7.10	12.1	18.0	18.3	10.7	3.71	2.23	5.46	6.25	4.65	8.77	1960
1961	5.79	7.59	1.88	2.88	10.8	23.1	11.7	5.58	4.09	5.41	7.74	7.25	8.12	1961
1962	12.2	11.6	3.10	9.85	11.9	22.0	13.6	9.83	5.41	5.52	16.3	---	---	1962
1963	---	---	---	---	---	---	---	5.33	4.74	5.01	13.6	10.6	---	1963
1964	5.59	5.08	---	---	13.7	29.4	24.6	11.3	5.38	5.50	5.58	7.05	---	1964
1965	7.08	5.46	5.76	9.00	15.8	20.0	13.6	6.83	3.25	7.21	12.7	6.14	8.92	1965
1966	4.69	3.38	5.46	10.9	16.4	19.5	18.0	7.61	4.09	5.84	7.75	16.2	10.6	1966
1967	8.10	6.58	4.52	4.18	16.2	35.0	18.4	8.67	5.44	18.5	10.6	9.65	12.4	1967
1968	17.1	11.6	9.60	5.47	16.2	24.9	17.9	7.56	10.1	7.83	10.3	6.93	12.1	1968
1969	3.60	2.16	3.84	9.63	23.5	23.6	10.1	4.43	5.16	5.72	7.59	6.46	9.18	1969
1970	5.18	5.89	3.71	5.05	11.6	22.3	8.81	3.75	4.28	4.42	6.20	5.00	7.17	1970
1971	8.05	12.8	3.87	8.04	23.5	22.5	25.4	10.1	4.28	5.69	7.62	3.62	11.3	1971
1972	3.84	5.48	17.0	7.70	28.6	31.0	25.6	11.2	6.31	4.22	4.72	8.33	12.8	1972
1973	5.86	3.27	3.34	4.87	14.3	18.1	10.5	5.71	3.81	7.15	8.24	10.3	7.87	1973
1974	12.5	4.87	7.84	8.31	18.1	35.1	24.2	12.6	5.31	2.86	7.37	7.84	12.1	1974
1975	7.01	3.08	4.21	3.56	16.3	23.5	21.3	7.81	---	---	---	18.7	---	1975
1976	10.6	8.24	3.06	7.08	19.7	20.3	22.6	15.3	9.44	3.80	6.23	8.34	10.8	1976
1977	8.50	8.48	3.67	9.86	10.4	16.3	7.81	8.57	3.98	4.74	11.2	12.2	8.22	1977
1978	4.87	4.66	7.20	8.61	10.6	19.8	12.3	8.03	10.6	3.88	8.28	2.84	8.18	1978
1979	1.78	3.16	9.83	8.91	19.8	18.0	9.48	4.17	4.85	4.40	2.67	18.2	8.33	1979
1980	4.24	8.01	8.61	12.3	17.0	18.3	10.2	5.04	5.48	3.34	13.1	20.8 R	10.0 R	1980
1981	8.74	10.2	4.33	8.08	14.2	16.8	12.2	5.46	3.81	8.27	10.3	8.11	9.43	1981
1982	4.80	10.0	4.28	8.20	16.3	22.0	20.8	10.2	5.46	8.58	8.84	8.88	11.0	1982
1983	8.37	8.07	7.35	8.49	17.8	16.8	20.4	8.85	3.91	3.10	15.5	3.07	10.1	1983
1984	---	---	---	---	---	---	18.0	7.84	5.83	8.10	8.83	4.15	---	1984
MEAN	7.46	6.83	6.70	7.28	18.4	22.1	15.5	7.33	5.60	6.87	9.01	9.18R	9.92	MEAN

LOCATION - LAT 49 04 15 N LONG 121 41 56 W
DRAINAGE AREA, 182 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	
1958	104 AT 18:30 PST ON DEC 2	57.8 ON OCT 10	2.44 ON SEP 12	314 000	1957
1959	103 RE ON NOV 23	72.2 ON APR 28	---	---	1958
					1959
1960	59.7 AT 17:30 PST ON OCT 23	47.0 ON JUN 2	0.629 ON OCT 5 *	277 000	1960
1961	---	36.4 ON JUN 18	1.42 E ON MAR 12	266 000	1961
1962	---	59.2 ON FEB 3	2.72 ON MAR 13	---	1962
1963	110 AT 20:50 PST ON OCT 21	45.3 ON NOV 28	---	---	1963
1964	52.4 AT 21:45 PST ON MAY 31	45.9 ON JUN 1	---	---	1964
1965	43.8 AT 23:00 PST ON OCT 28	35.8 ON NOV 4	2.14 ON SEP 30	313 000	1965
1966	71.8 AT 11:00 PST ON OCT 23	50.4 ON DEC 18	2.62 ON OCT 18	333 000	1966
1967	85.2 AT 14:30 PST ON OCT 31	59.5 ON OCT 31	2.69 ON MAR 15	391 000	1967
1968	92.3 AT 08:05 PST ON JUN 2	70.8 ON JUN 2	3.54 E ON DEC 31	384 000	1968
1969	46.7 AT 13:30 PST ON MAY 24	43.3 ON MAY 24	1.58 ON MAR 10	290 000	1969
1970	80.6 AT 18:15 PST ON JUN 3	48.1 ON JUN 3	2.00 ON SEP 18	228 000	1970
1971	82.4 AT 17:31 PST ON JAN 30	59.5 ON JAN 31	2.27 ON JAN 7	358 000	1971
1972	83.0 AT 22:06 PST ON JUL 12	59.5 ON MAY 28	1.43 E ON DEC 15	405 000	1972
1973	65.9 AT 11:50 PST ON OCT 26	31.4 ON MAY 24	2.63 ON FEB 14	248 000	1973
1974	86.5 AT 08:13 PST ON JAN 18	63.4 ON JAN 18	1.83 ON NOV 4	380 000	1974
1975	68.7 AT 20:59 PST ON DEC 2	68.0 ON DEC 2	---	---	1975
1976	63.0 AT 13:33 PST ON MAY 27	40.2 ON JUN 18	2.00 ON MAR 16	340 000	1976
1977	68.0 AT 00:05 PST ON NOV 26	36.8 ON JAN 18	1.88 ON OCT 6	259 000	1977
1978	212 AT 21:40 PST ON NOV 7 *	49.8E ON NOV 7	1.95 E ON DEC 31	258 000	1978
1979	118 AT 21:58 PST ON DEC 17	71.7 ON DEC 18	1.10 E ON FEB 3	263 000	1979
1980	---	113 R ON DEC 28 *	---	---	
1981	68.0 AT 00:12 PST ON OCT 7	36.4 ON FEB 17	2.18 ON OCT 30	317 000R	1980
1982	80.6 AT 17:28 PST ON DEC 3	54.0 ON DEC 3	3.00 ON SEP 28	297 000	1981
1983	88.5 AT 00:26 PST ON JUL 14	58.9 ON JUL 14	2.18 ON JAN 12	348 000	1982
1984	---	---	1.41 ON OCT 18	317 000	1983
			2.60 E ON DEC 31	---	1984
	E - ESTIMATED	R - REVISED SINCE JAN 1980	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	313 000R	MEAN

SLIAMMON CREEK NEAR POWELL RIVER - STATION NO. 08GB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.180	0.924	2.40	1.88	---	1949
1950	1.28	3.17	2.00	2.02	2.80	2.31	0.487	0.081	0.040	3.07	3.78	3.79	2.07	1950
1951	2.37	2.43	1.19	2.01	1.81	0.181	0.037	---	---	---	---	---	---	1951
MEAN	1.83	2.80	1.80	2.02	2.28	1.25	0.267	0.081	0.110	2.00	3.08	2.74	2.07	MEAN

LOCATION - LAT 49 53 54 N
LONG 124 38 08 W NATURAL FLOW

SLIAMMON CREEK NEAR POWELL RIVER - STATION NO. 08GB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	8.21 ON NOV 27	---	---	1949
1950	---	11.4 ON NOV 27 *	0.028E ON SEP 21 *	65 100	1950
1951	---	9.15 ON JAN 28	0.028E ON JUL 27	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		65 100	MEAN

E - ESTIMATED

SLOCAN RIVER AT SLOCAN CITY - STATION NO. 08NJ014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	28.5	85.5	188	177	88.8	43.8	---	17.8	13.2	---	1916
1917	8.91	8.51	8.48	10.4	85.5	182	170	59.7	31.3	26.4	18.3	19.0	51.2	1917
1918	19.7	15.9	14.1	35.4	103	212	116	59.8	35.1	28.2	25.5	19.0	57.1	1918
1919	15.0	15.3	12.9	25.4	101	171	120	54.5	34.4	19.1	16.2	14.8	50.1	1919
1920	15.2	12.0	11.1	15.5	68.5	142	197	86.8	44.5	59.5	33.5	24.5	57.7	1920
1921	19.8	16.8	16.7	28.7	104	232	120	53.0	30.2	27.9	31.8	23.1	58.8	1921
1922	16.1	12.4	10.8	15.8	83.7	196	91.4	44.1	30.5	---	---	---	---	1922
1944	---	---	---	---	---	---	---	---	---	---	---	17.1	---	1944
1945	14.9	13.4	11.8	14.8	73.8	161	86.1	33.8	20.5	16.4	16.9	14.5	40.7	1945
1946	13.0	12.0	12.5	27.2	146	201	128	49.0	30.3	19.7	16.0	16.4	55.9	1946
1947	13.3	13.4	14.9	33.3	132	187	---	---	---	31.6	29.9	19.6	---	1947
1948	16.5	12.2	11.0	18.2	99.0	223	75.8	47.4	34.0	24.9	20.1	15.6	48.7	1948
1949	11.7	11.4	12.0	25.8	128	125	61.5	38.2	22.6	18.8	18.8	21.2	41.4	1949
1950	16.5	13.2	13.2	18.7	87.1	176	146	54.0	27.9	23.8	28.4	26.0	50.2	1950
1951	25.2	22.2	18.7	28.7	118	154	145	56.4	31.2	37.2	27.6	21.0	57.4	1951
1952	15.7	15.5	13.6	24.5	121	183	108	45.7	24.7	15.9	12.3	10.8	47.7	1952
1953	12.7	14.4	12.8	17.7	76.2	166	133	58.8	31.8	26.6	26.8	22.6	50.1	1953
1954	18.1	18.3	15.4	19.3	104	180	195	77.1	54.0	33.1	28.2	26.8	64.3	1954
1955	17.4	8.48	11.7	17.5	44.7	189	182	87.2	30.7	26.7	32.3	24.3	55.5	1955
1956	20.2	18.4	12.7	34.0	129	208	113	48.8	26.9	30.4	23.8	18.8	56.9	1956
1957	14.0	11.8	12.5	20.8	186	183	70.0	38.2	23.8	23.4	20.0	15.9	48.4	1957
1958	14.0	14.0	16.8	25.4	125	159	63.7	28.5	21.0	29.8	24.5	17.6	45.1	1958
1959	18.3	14.4	12.3	22.7	92.5	211	158	64.8	70.0	58.6	45.2	26.5	68.4	1959
1960	18.8	18.4	15.2	44.1	76.9	170	143	49.4	32.4	25.0	25.8	18.3	53.0	1960
1961	15.3	15.8	17.0	27.5	105	258	88.8	38.0	23.8	21.9	20.8	15.7	54.1	1961
1962	13.7	14.4	13.3	33.9	85.0	182	125	83.4	33.8	30.3	32.8	25.4	54.8	1962
1963	21.7	18.2	18.8	31.7	88.8	188	110	51.0	28.7	21.8	20.3	20.9	51.8	1963
1964	17.3	14.7	13.1	17.8	68.7	224	168	77.3	47.8	48.7	33.9	21.4	62.8	1964
1965	19.3	18.2	15.7	27.7	85.5	178	102	51.4	32.0	30.2	29.1	23.7	50.9	1965
1966	18.0	15.6	13.8	34.7	95.8	188	126	50.8	25.8	20.0	20.8	21.1	52.8	1966
1967	18.8	18.5	15.8	21.7	74.3	273	173	58.5	29.1	23.9	28.4	18.9	62.9	1967
1968	16.4	16.9	22.9	24.6	84.9	220	159	86.1	48.7	38.6	28.9	22.1	62.6	1968
MEAN	16.5	14.6	14.0	24.9	95.1	189	129	54.0	33.4	28.9	25.1	20.0	53.9	MEAN

LOCATION - LAT 49 46 08 N DRAINAGE AREA, 1 680 km^2
LONG 117 28 23 W NATURAL FLOW

SLOCAN RIVER AT SLOCAN CITY - STATION NO. 08NJ014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---		---	---	1916
1917	---	323 ON JUN 23			
1918	---	233 ON JUN 22	7.93 ON MAR 22	1 810 000	1917
1919	---	309 ON JUN 15	11.6 ON MAR 14	1 800 000	1918
		225 ON MAY 30	11.6 ON MAR 21	1 580 000	1919
1920	---				
1921	---	254 ON JUL 5	10.2 ON FEB 27	1 830 000	1920
1922	---	309 ON JUN 9	14.5 ON FEB 9	1 850 000	1921
		232 ON JUN 16	9.08 ON MAR 2	---	1922
1944	---	---	---	---	1944
1945	---				
1946	---	189 ON JUN 6	9.74 ON MAR 13	1 280 000	1945
1947	---	238 ON MAY 29	11.1 ON FEB 22	1 780 000	1946
1948	---	187 ON JUN 3	12.0 ON JAN 17	---	1947
1949	---	300 ON JUN 10	10.2 ON MAR 27	1 570 000	1948
		179 ON MAY 19	8.85 ON FEB 3	1 300 000	1949
1950	---				
1951	---	258 ON JUN 23	12.6 ON FEB 20	1 580 000	1950
1952	---	185 ON JUN 19	17.4 ON MAR 19	1 810 000	1951
1953	---	188 ON MAY 30	10.2 ON DEC 9	1 510 000	1952
1954	---	207 ON JUN 15	11.8 ON JAN 1	1 580 000	1953
		241 ON JUL 10	14.2 ON JAN 28	2 030 000	1954
1955	---				
1956	---	311 ON JUN 23	5.75 ON FEB 15 *	1 750 000	1955
1957	---	283 ON JUN 5	11.2 ON MAR 21	1 800 000	1956
1958	---	219 ON MAY 23	10.7 ON FEB 18	1 530 000	1957
1959	---	249 ON MAY 28	12.8 ON FEB 19	1 420 000	1958
		255 ON JUN 25	10.4 ON MAR 21	2 090 000	1959
1960	---				
1961	---	204 ON JUN 17	13.2 ON MAR 17	1 670 000	1960
1962	---	340 ON JUN 8	14.2 ON JAN 12	1 710 000	1961
1963	---	223 ON JUN 27	12.2 ON JAN 25	1 720 000	1962
1964	---	208 ON JUN 19	17.0 ON FEB 4	1 830 000	1963
		283 ON JUN 17	12.5 ON MAR 31	1 880 000	1964
1965	---				
1966	---	209 ON JUN 14	15.3 ON FEB 24	1 610 000	1965
1967	---	214E ON JUN 11	13.1 ON MAR 8	1 870 000	1966
1968	---	345 ON JUN 23 *	13.7 E ON MAR 18	1 980 000	1967
		267 ON JUN 12	15.4 E ON JAN 28	1 980 000	1968
				1 700 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	35.6	29.7	29.6	92.9	180	231	174	58.0	39.2	45.1	52.2	28.0	83.2	1914
1915	21.4	19.8	21.3	---	---	---	---	---	---	23.0	23.3	21.9	---	1915
1925	---	---	---	123	328	332	164	61.3	29.8	24.4	20.3	19.5	---	1925
1926	15.0	16.3	22.6	94.7	190	151	81.3	36.7	45.6	104	75.2	57.9	74.5	1926
1927	43.0	20.2	19.3	46.2	130	378	206	83.0	91.7	101	70.5	45.6	103	1927
1928	31.6	25.1	37.3	83.9	321	298	170	55.5	27.5	37.1	29.9	21.6	93.5	1928
1929	13.7	11.6	15.7	30.9	141	268	102	44.1	26.6	19.5	15.7	15.7	58.6	1929
1930	13.4	11.0	15.4	75.7	138	214	118	49.7	29.6	22.6	20.4	18.0	60.5	1930
1931	15.3	15.5	22.3	45.1	188	231	121	44.9	34.9	25.5	24.4	20.8	86.0	1931
1932	18.1	---	30.6	82.3	253	341	161	63.4	36.5	30.1	36.0	41.5	---	1932
1933	27.5	18.2	20.4	53.5	187	418	275	92.2	54.0	82.5	75.1	49.7	111	1933
1934	39.0	31.0	38.3	173	305	254	105	46.9	31.8	26.6	53.8	38.9	95.2	1934
1935	28.6	32.9	27.6	44.3	182	335	221	83.0	41.8	28.9	24.0	20.2	89.4	1935
1936	18.9	18.8	17.4	84.2	280	283	101	43.4	28.3	21.6	15.8	15.4	75.6	1936
1937	9.88	12.0	14.0	27.5	131	250	124	53.3	30.5	32.9	47.0	32.2	83.8	1937
1938	28.7	20.3	26.8	88.7	218	323	130	43.5	27.9	29.2	27.6	23.8	80.7	1938
1939	22.8	19.3	20.9	79.5	250	215	158	54.2	31.7	43.9	52.7	47.2	83.3	1939
1940	30.8	23.4	33.3	77.5	227	231	84.8	40.7	28.2	41.7	34.2	25.0	73.2	1940
1941	21.7	18.5	34.7	90.5	187	189	90.8	42.4	29.8	80.9	60.6	53.6	81.0	1941
1942	32.9	23.1	20.4	58.9	188	261	188	63.7	32.6	23.8	21.2	19.4	74.5	1942
1943	15.1	15.2	15.8	88.1	140	249	204	89.0	32.6	28.4	24.1	19.8	75.3	1943
1944	17.5	15.2	14.3	33.8	141	184	71.4	44.5	35.1	44.8	38.1	28.4	55.8	1944
1945	21.8	19.6	19.1	30.2	183	301	138	48.8	30.3	25.3	25.6	21.8	72.2	1945
1946	19.0	17.5	21.8	72.5	311	351	190	88.1	45.1	31.8	25.2	24.9	88.4	1946
1947	18.3	21.7	29.6	79.3	259	267	141	59.3	36.2	62.5	52.5	30.1	88.4	1947
1948	23.1	18.9	17.4	47.7	235	425	114	74.2	47.7	42.0	30.1	22.7	91.4	1948
1949	16.6	14.3	16.4	73.4	289	199	88.5	53.0	31.9	27.4	30.3	32.6	71.6	1949
1950	25.1	22.2	20.4	41.0	133	343	209	72.4	36.0	43.8	47.9	44.7	86.7	1950
1951	38.8	38.1	28.2	72.1	250	271	219	74.4	48.3	84.4	39.0	33.3	98.3	1951
1952	28.6	20.4	19.2	84.1	255	273	154	59.6	30.9	20.6	18.1	15.0	81.3	1952
1953	17.4	20.5	20.8	38.0	181	315	215	80.1	48.5	44.4	43.6	31.6	88.2	1953
1954	28.4	21.4	24.8	38.6	248	331	318	110	77.4	48.5	50.0	43.0	112	1954
1955	26.6	21.7	18.2	37.2	108	381	295	95.4	40.5	45.8	51.7	32.8	97.5	1955
1956	27.3	21.2	21.1	95.8	303	382	184	88.2	36.9	43.0	32.6	25.4	103	1956
1957	20.5	18.0	19.2	48.1	348	259	95.1	51.9	31.2	36.6	31.5	23.5	82.2	1957
1958	20.5	25.0	32.2	54.6	299	283	87.4	37.4	31.6	46.8	35.1	28.9	80.2	1958
1959	27.1	20.6	19.7	56.9	201	367	235	85.6	114	94.5	89.8	43.6	113	1959
1960	28.7	24.5	32.7	82.7	160	319	217	68.0	48.2	41.2	39.2	26.8	91.5	1960
1961	24.1	28.7	33.5	83.8	252	457	128	52.1	33.4	34.6	29.4	22.2	98.6	1961
1962	19.2	20.7	19.0	82.7	176	331	188	86.2	45.5	51.8	51.2	41.2	93.0	1962
1963	32.7	33.0	32.9	88.8	199	321	165	68.8	41.1	31.1	34.3	30.1	88.1	1963
1964	23.9	19.9	18.4	40.4	158	414	259	113	72.9	71.4	48.8	31.0	108	1964
1965	25.3	23.6	28.4	78.3	184	310	148	69.7	47.1	43.2	42.4	31.4	85.7	1965
1966	26.8	22.1	25.6	75.0	215	327	191	68.0	34.0	28.4	28.5	31.5	89.6	1966
1967	27.8	28.3	25.9	41.8	175	495	255	74.5	35.0	37.4	40.6	29.5	105	1967
1968	28.6	29.2	45.8	44.5	187	387	232	89.9	76.0	57.9	45.7	33.9	106	1968
1969	20.7	19.8	22.4	86.5	291	340	152	53.0	36.0	50.5	51.2	34.4	97.7	1969
1970	25.3	22.2	22.6	33.5	150	291	106	46.1	31.4	31.2	25.7	23.3	87.4	1970
1971	24.3	44.8	29.4	85.3	305	376	242	97.4	44.0	38.7	31.1	25.5	111	1971
1972	22.7	18.8	38.6	82.2	257	466	269	105	49.4	45.2	32.7	25.0	116	1972
1973	22.8	18.8	23.8	39.8	178	242	136	46.2	28.0	38.8	45.2	38.2	71.7	1973
1974	31.8	28.3	27.9	74.7	192	478	285	105	43.0	23.5	20.7	19.5	111	1974
1975	18.1	17.8	18.8	33.0	152	325	202	78.3	61.8	42.9	49.4	45.2	87.1	1975
1976	31.2	23.4	22.1	84.8	283	291	284	182	98.8	45.3	28.6	22.2	112	1976
1977	17.8	17.7	18.8	52.3	183	220	80.7	48.4	44.3	31.8	27.0	24.4	83.2	1977
1978	19.4	17.3	28.0	74.8	185	313	210	79.4	80.9	56.1	38.2	25.5	94.9	1978
1979	19.3	17.3	25.8	39.8	182	232	117	48.3	33.5	24.0	20.7	21.9	85.1	1979
1980	18.3	18.4	24.2	101	323	209	89.8	51.7	43.4	38.2	35.8	35.8	83.3	1980
1981	40.3	38.2	42.2	84.7	257	305	281	115	54.8	56.2	55.8	40.9	113	1981
1982	28.8	31.7	34.6	47.3	185	428	262	104	68.2	58.6	44.1	32.1	111	1982
1983	28.2	32.1	54.2	76.9	221	321	207	93.8	58.7	36.1	61.2	35.1	102	1983
1984	31.2	27.6	34.1	87.8	124	358	255	82.0	48.8	38.7	30.8	22.5	93.2	1984
MEAN	24.6	22.3	25.8	65.4	214	310	175	69.2	45.4	42.5	38.4	29.9	88.5	MEAN

LOCATION - LAT 49 27 38 N LONG 117 33 52 W

DRAINAGE AREA, 3 320 km²
NATURAL FLOW

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	331 ON JUN 4	21.2 ON MAR 8	2 620 000	1914
1915	---	---	---	---	1915
1925	---	484 ON MAY 23	---	---	1925
1926	---	248 ON APR 30	13.9 ON JAN 19	2 380 000	1926
1927	---	456 ON JUN 18	17.8 ON MAR 9	3 250 000	1927
1928	---	680 ON MAY 27	11.9 ON DEC 30	2 980 000	1928
1929	---	360 ON JUN 15	10.6 B ON FEB 1	1 880 000	1929
1930	---	282 ON JUN 8	9.778 ON FEB 25	1 910 000	1930
1931	---	283 ON MAY 17	13.2 A ON JAN 21	2 080 000	1931
1932	---	436 ON JUN 15	---	---	1932
1933	634 AT 08:00 PST ON JUN 15	612 ON JUN 16	12.0 ON FEB 9	3 510 000	1933
1934	---	470 ON MAY 30	24.0 ON OCT 19	3 000 000	1934
1935	411 AT 10:30 PST ON JUN 13	402 ON JUN 13	18.9 ON DEC 23	2 820 000	1935
1936	473 AT 19:00 PST ON JUN 2	464 ON JUN 2	13.9 ON DEC 2	3 380 000	1936
1937	323 AT 07:30 PST ON JUN 23	314 ON JUN 23	8.508 ON JAN 16 *	2 010 000	1937
1938	430 AT 01:00 PST ON MAY 30	416 ON MAY 30	14.2 ON FEB 27	2 540 000	1938
1939	354 AT 22:30 PST ON MAY 16	340 ON MAY 16	15.4 ON MAR 16	2 830 000	1939
1940	408 AT 20:00 PST ON MAY 25	394 ON MAY 25	21.6 ON DEC 17	2 320 000	1940
1941	262 AT 20:00 PST ON MAY 17	253 ON MAY 17	18.0 ON FEB 28	2 580 000	1941
1942	374 ON MAY 26	368 ON MAY 26	18.5 ON DEC 8	2 380 000	1942
1943	357 AT 22:00 PST ON JUN 17	345 ON JUN 18	11.7 B ON JAN 17	2 370 000	1943
1944	233 AT 02:30 PST ON JUN 12	226 ON JUN 12	13.6 ON MAR 16	1 780 000	1944
1945	416 AT 02:00 PST ON JUN 1	399 ON JUN 1	16.3 ON MAR 5	2 280 000	1945
1946	484 AT 12:00 PST ON MAY 28	476 ON MAY 28	18.7 ON FEB 21	3 100 000	1946
1947	362 AT 08:45 PST ON MAY 9	354 ON MAY 9	17.8 B ON JAN 15	2 780 000	1947
1948	708 AT 16:00 PST ON JUN 7	582 ON JUN 10	18.1 ON MAR 20	2 890 000	1948
1949	413 AT 03:00 PST ON MAY 14	389 ON MAY 14	13.4 B ON FEB 7	2 250 000	1949
1950	518 AT 02:45 PST ON JUN 21	493 ON JUN 21	17.4 B ON MAR 3	2 730 000	1950
1951	402 AT 00:30 PST ON MAY 24	385 ON MAY 24	26.0 ON MAR 19	3 100 000	1951
1952	377 AT 08:30 PST ON MAY 20	365 ON MAY 20	13.0 ON NOV 30	2 570 000	1952
1953	501 AT 21:00 PST ON JUN 13	462 ON JUN 13	14.4 ON JAN 1	2 780 000	1953
1954	490 AT 23:00 PST ON JUL 1	458 ON JUL 2	18.8 ON FEB 11	3 630 000	1954
1955	617 AT 08:00 PST ON JUN 23	595 ON JUN 23	16.9 ON MAR 25	3 070 000	1955
1956	651 AT 01:30 PST ON JUN 2	612 ON JUN 2	17.8 ON MAR 16	3 270 000	1956
1957	436 AT 02:30 PST ON MAY 19	422 ON MAY 19	17.1 ON MAR 8	2 890 000	1957
1958	510 AT 01:00 PST ON MAY 25	493 ON MAY 25	19.8 ON JAN 8	2 530 000	1958
1959	478 AT 03:40 PST ON JUN 22	467 ON JUN 22	18.1 ON MAR 17	3 570 000	1959
1960	405 AT 02:30 PST ON JUN 17	388 ON JUN 17	19.9 ON MAR 17	2 880 000	1960
1961	718 AT 13:00 PST ON JUN 7 *	688 ON JUN 7	20.6 ON DEC 27	3 040 000	1961
1962	413 AT 07:15 PST ON JUN 26	402 ON JUN 26	17.0 B ON JAN 28	2 830 000	1962
1963	402 AT 02:00 PST ON MAY 31	396 ON MAY 31	25.2 ON DEC 31	2 780 000	1963
1964	541 AT 03:30 PST ON JUN 15	524 ON JUN 15	17.1 ON MAR 8	3 380 000	1964
1965	402 AT 07:00 PST ON JUN 12	399 ON JUN 12	22.8 ON FEB 4	2 700 000	1965
1966	408 AT 08:00 PST ON JUN 10	402 ON JUN 10	19.0 ON MAR 4	2 830 000	1966
1967	640 AT 12:30 PST ON JUN 22	629 ON JUN 23	21.2 ON MAR 14	3 330 000	1967
1968	643 AT 01:45 PST ON JUN 3	569 ON JUN 3	19.5 B ON DEC 31	3 380 000	1968
1969	484 AT 01:10 PST ON JUN 5	473 ON JUN 5	17.1 B ON JAN 29	3 080 000	1969
1970	388 AT 01:15 PST ON JUN 5	377 ON JUN 7	20.0 ON MAR 4	2 130 000	1970
1971	515 AT 17:03 PST ON MAY 13	470 ON MAY 13	20.8 ON JAN 1	3 480 000	1971
1972	885 AT 01:49 PST ON JUN 1	631 ON JUN 1	18.0 B ON JAN 31	3 830 000	1972
1973	---	357A ON MAY 25	17.7 ON FEB 24	2 280 000	1973
1974	708 AT 03:20 PST ON JUN 20	684 ON JUN 20 *	17.9 ON DEC 31	3 500 000	1974
1975	377 AT 02:00 PST ON JUN 14	365 ON JUN 14	16.0 ON JAN 11	2 750 000	1975
1976	379 AT 00:45 PST ON JUN 20	368 ON JUN 20	19.9 ON MAR 4	3 530 000	1976
1977 *	323 AT 22:20 PST ON JUN 8	314 ON JUN 8	16.3 B ON JAN 8	1 880 000	1977
1978	419 AT 18:00 PST ON JUN 9	402 ON JUN 9	15.7 ON MAR 3	2 880 000	1978
1979	337 AT 03:30 PST ON MAY 27	320 ON MAY 27	18.7 B ON FEB 5	2 050 000	1979
1980	482 AT 20:15 PST ON MAY 7	427 ON MAY 7	13.4 B ON JAN 31	2 630 000	1980
1981	496 AT 02:15 PST ON MAY 26	469 ON MAY 26	29.2 ON FEB 10	3 580 000	1981
1982	541 AT 00:40 PST ON JUN 16	523 ON JUN 16	24.6 B ON FEB 10	3 600 000	1982
1983	512 AT 23:40 PST ON MAY 30	491 ON MAY 30	25.6 B ON JAN 2	3 230 000	1983
1984	884 AT 18:37 PST ON JUN 29	557 ON JUN 29	20.4 B ON DEC 30	2 950 000	1984
				2 780 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOK CREEK NEAR PAVILION - STATION NO. 08MD024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.178	0.343	0.082	0.035	0.035	---	---	---	---	1967
1968	---	---	---	---	0.427	0.704	0.226	0.045	0.035	---	---	---	---	1968
1969	---	---	---	0.044	0.887	0.354	0.089	0.028	0.023	---	---	---	---	1969
1970	---	---	---	0.024	0.088	0.188	0.022	0.012	0.010	---	---	---	---	1970
MEAN	---	---	---	0.034	0.317	0.387	0.098	0.029	0.021	---	---	---	---	MEAN

LOCATION - LAT 50 51 40 N
LONG 121 54 10 W REGULATED

SLOK CREEK NEAR PAVILION - STATION NO. 08MD024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	0.648 ON JUN 2	0.025E ON AUG 29	---	1987
1988	---	1.03 ON MAY 21	0.020E ON APR 10	---	1988
1989	---	1.08 ON MAY 23 *	0.021 ON OCT 1	---	1989
1990	---	0.278 ON JUN 5	0.010 ON AUG 23 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SLOKO RIVER NEAR ATLIN - STATION NO. 08BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	12.2	42.5	40.9	31.8	---	---	---	---	---	1954
1955	---	---	---	---	---	31.3	48.5	---	---	---	---	---	---	1955
1959	---	0.894	0.787	0.675	---	47.8	54.2	39.0	14.3	10.5	---	---	---	1959
1960	---	---	---	---	---	---	53.2	55.5	25.3	8.43	3.73	1.93	---	1960
1961	1.53	1.53	1.30	1.15	13.2	34.6	55.3	48.1	24.1	---	---	---	---	1961
1962	---	---	---	---	---	---	---	49.4	32.1	---	---	---	---	1962
1964	---	---	0.783	0.627	1.26	30.6	28.6	35.5	20.5	11.2	3.83	3.13	---	1964
1965	2.75	2.31	1.84	1.69	6.35	26.5	44.4	49.3	19.6	5.52	3.64	1.25	14.0	1965
1966	0.825	0.662	0.673	0.866	3.44	16.4	24.6	27.5	14.7	9.23	2.13	1.17	8.74	1966
1967	0.818	0.670	0.558	0.473	5.30	22.7	24.6	35.1	25.8	6.82	1.98	1.26	10.5	1967
1968	1.20	1.90	1.49	0.852	8.38	15.4	32.5	26.0	16.4	5.97	2.00	1.16	9.84	1968
1969	0.762	0.611	0.424	0.382	9.76	32.1	31.0	18.6	14.8	6.32	6.24	3.51	10.3	1969
1970	1.16	0.815	0.748	0.710	4.48	18.8	22.2	25.9	11.3	7.56	3.16	1.89	8.28	1970
1971	0.984	0.760	0.592	0.518	2.24	21.9	37.8	41.6	13.8	3.66	1.62	0.949	10.8	1971
1972	0.674	0.638	0.517	0.380	4.20	17.9	19.5	35.8	18.5	4.45	1.63	1.10	8.66	1972
1973	0.741	0.529	0.457	0.413	4.30	16.2	18.3	24.0	9.73	2.93	1.32	1.08	6.71	1973
1974	0.941	0.860	0.498	0.482	3.80	12.4	14.3	21.4	28.7	9.77	6.45	1.76	8.29	1974
1975	1.23	0.776	0.573	0.532	4.02	14.4	33.2	22.5	21.5	6.59	1.87	1.18	8.27	1975
1976	0.885	0.672	0.646	0.581	3.55	20.2	25.1	32.2	14.8	10.8	6.11	2.20	9.89	1976
1977	1.25	1.05	0.872	1.19	8.98	18.8	18.8	42.5	14.8	6.55	2.33	1.00	8.85	1977
1978	0.731	0.584	0.488	0.488	8.20	18.1	30.0	31.3	13.5	10.4	3.83	1.78	9.77	1978
1979	1.15	0.841	0.531	0.448	3.37	14.8	32.8	39.0	38.5	18.0	3.82	2.45	11.8	1979
MEAN	1.11	0.937	0.785	0.681	5.61	23.8	32.8	36.9	18.8	8.04	3.22	1.83	9.73	MEAN

LOCATION - LAT 59 06 20 N DRAINAGE AREA, 427 km^2
LONG 133 39 40 W NATURAL FLOW

SLOKO RIVER NEAR ATLIN - STATION NO. 08BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	53.4 ON AUG 12	---	---	1954
1955	---	50.5 ON JUL 5	---	---	1955
1959	70.8 AT 20:00 PST ON JUL 31	69.7 ON JUL 31	0.625B ON APR 28	---	1959
1960	83.0 AT 01:00 PST ON AUG 1	81.6 ON JUL 31	---	---	1960
1961	138 AT 15:00 PST ON AUG 14 *	138 ON AUG 14 *	1.09 B ON APR 1	---	1961
1962	75.3 AT 21:00 PST ON AUG 1	74.8 ON AUG 1	---	---	1962
1964	53.0 AT 08:00 PST ON JUN 11	52.1 ON JUN 11	0.566E ON APR 24	---	1964
1965	86.0 AT 15:00 PST ON AUG 11	85.7 ON AUG 11	0.991E ON DEC 31	442 000	1965
1966	39.9 AT 01:00 PST ON JUL 29	38.2 ON JUL 28	0.657E ON APR 16	275 000	1966
1967	49.3 AT 22:15 PST ON SEP 18	48.4 ON SEP 18	0.439B ON APR 27	333 000	1967
1968	40.5 AT 01:00 PST ON AUG 1	39.8 ON AUG 1	0.595B ON APR 11	305 000	1968
1969	45.0 AT 08:00 PST ON JUN 18	44.2 ON JUN 18	0.371B ON APR 4 *	324 000	1969
1970	49.8 AT 00:10 PST ON AUG 3	48.1 ON AUG 3	0.660B ON APR 14	280 000	1970
1971	88.8 AT 22:50 PST ON JUL 29	87.7 ON JUL 29	0.504B ON APR 1	335 000	1971
1972	48.4 AT 20:02 PST ON AUG 24	46.1 ON AUG 24	0.371B ON APR 15	274 000	1972
1973	34.3 AT 01:44 PST ON AUG 8	33.7 ON AUG 8	0.396B ON APR 20	211 000	1973
1974	39.8 AT 08:01 PST ON SEP 3	39.4 ON SEP 3	0.447E ON APR 22	261 000	1974
1975	41.1 AT 22:09 PST ON JUL 4	40.8 ON JUL 4	0.510B ON MAR 28	282 000	1975
1976	46.4 AT 21:38 PST ON AUG 11	45.8 ON AUG 13	0.566B ON APR 19	313 000	1976
1977	63.1 AT 04:37 PST ON AUG 14	61.4 ON AUG 13	0.785E ON MAR 30	301 000	1977
1978	48.1 AT 04:50 PST ON JUL 25	47.0 ON JUL 25	0.411E ON APR 8	308 000	1978
1979	---	52.4A ON JUL 30	0.416B ON APR 22	373 000	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		307 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

SMALLWOOD CREEK NEAR TAGHUM - STATION NO. 08NJ104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	0.081	0.018	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.072	0.008	0.011	---	---	---	---	1931
1932	---	---	---	---	1.85	0.268	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.782	---	---	---	---	---	---	---	1933
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	0.482	0.053	0.032	0.028	---	---	---	---	1981
1984	---	---	---	---	---	---	0.074	0.021	0.017	---	---	---	---	1984
1985	---	---	---	---	---	---	0.140	0.044	0.070	---	---	---	---	1985
1986	---	---	---	---	---	---	0.052	0.026	0.026	---	---	---	---	1986
MEAN	---	---	---	---	1.85	0.514	0.078	0.030	0.026	---	---	---	---	MEAN

LOCATION - LAT 48 28 41 N
LONG 117 25 23 W
DRAINAGE AREA, 18.6 km²
NATURAL FLOW

SMALLWOOD CREEK NEAR TAGHUM - STATION NO. 08NJ104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---		---	
1931	---	---	0.014E ON AUG 7	---	1930
1932	---	---	0.008E ON AUG 1	---	1931
1933	---	---	---	---	1932
1980	---	---	---	---	1933
1981	---	---	0.028 ON AUG 10	---	1980
1984	---	---	0.014 ON AUG 30	---	1981
1985	---	---	0.045 ON SEP 11	---	1984
1986	---	---	0.020 ON SEP 9	---	1985
		---	0.008 ON SEP 12 *	---	1986
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMILING CREEK NEAR PORT COQUITLAM - STATION NO. 08MH092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.118	0.088	0.076	---	---	---	---	0.011	0.088	0.102	0.128	---	1980
1981	0.274	0.312	0.151	0.070	---	---	---	---	0.011	0.188	0.178	0.287	---	1981
1982	0.213	0.162	0.105	0.133	---	---	---	---	0.074	0.181	0.308	0.281	---	1982
1983	0.134	0.180	0.098	0.155	---	---	---	---	0.001	0.050	0.148	0.148	---	1983
1984	0.148	0.080	0.113	0.078	---	---	---	---	---	---	---	---	---	1984
MEAN	0.192	0.169	0.105	0.102	---	---	---	---	0.024	0.130	0.184	0.218	---	MEAN

LOCATION - LAT 49 17 20 N
LONG 122 44 33 W
NATURAL FLOW

SMILING CREEK NEAR PORT COQUITLAM - STATION NO. 08MH092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---				
1981	---	0.597 ON DEC 13	0 E ON SEP 10 *	---	1980
1982	---	1.31 ON JAN 14	0 ON SEP 13	---	1981
1983	---	1.91 ON NOV 19 *	0.033 ON SEP 4	---	1982
1984	---	1.48 ON DEC 23	0 ON SEP 1	---	1983
		0.306 ON JAN 3	0.025 ON FEB 27	---	1984
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.083	0.087	0.078	0.405	2.52	1.58	0.248	0.244	0.282	0.144	0.124	0.087	0.488	1985
1986	0.082	0.088	0.072	0.831	1.06	0.484	0.394	0.088	0.040	0.073	0.089	0.084	0.245	1986
1987	0.084	0.085	0.088	0.088	1.38	2.82	0.358	0.059	0.049	0.078	0.083	0.052	0.408	1987
1988	0.089	0.084	0.109	0.178	2.51	2.25	0.613	0.156	0.080	0.042	0.050	0.037	0.510	1988
1989	0.040	0.037	0.037	0.178	3.09	0.881	0.198	0.082	0.058	0.084	0.080	0.044	0.315	1989
1970	0.033	0.037	0.038	0.044	1.13	1.10	0.103	0.047	0.044	0.053	0.042	0.035	0.228	1970
1971	0.033	0.058	0.050	0.204	4.26	2.26	0.540	0.073	0.033	0.043	0.053	0.085	0.853	1971
1972	0.049	0.045	0.088	0.382	5.56	5.35	0.787	0 199	0.138	0.108	0.080	0.047	1.07	1972
1973	0.083	0.088	0.080	0.195	1.84	0.723	0.135	0.031	0.040	0.058	0.038	0.038	0.258	1973
1974	0.083	0.102	0.105	0.851	3.07	2.85	0.589	0.108	0.045	0.048	0.040	0.033	0.848	1974
1975	0.082	0.048	0.085	0.186	1.58	1.81	0.388	0.118	0.087	0.078	0.118	0.184	0.387	1975
1976	0.120	0.102	0.085	0.438	3.07	2.00	0.488	0.848	0.248	0.180	0.083	0.080	0.828	1976
1977	0.088	0.077	0.078	0.378	1.10	0.382	0.108	0.031	0.039	0.037	0.038	0.028	0.188	1977
1978	0.082	0.048	0.108	0.723	2.87	1.33	0.438	0.258	0.311	0.193	0.200	0.138	0.558	1978
1979	0.088	0.083	0.128	0.588	2.03	0.803	0.412	0.118	0.138	0.071	0.058	0.087	0.385	1979
1980	0.087	0.081	0.082	1.42	3.30	1.81	0.495	0.124	0.180	0.110	0.105	0.071	0.848	1980
1981	0.128	0.108	0.103	0.458	2.58	1.48	0.633	0.248	0.130	0.182	0.118	0.111	0.528	1981
1982	0.078	0.088	0.073	0.133	2.02	2.03	1.37	0.312	0.171	0.178	0.140	0.108	0.580	1982
1983	0.134	0.133	0.181	0.718	2.38	0.782	0.583	0.323	0.212	0.148	0.184	0.098	0.480	1983
1984	0.240	0.118	0.184	0.843	1.18	2.40	0.344	0.140	0.072	0.082	0.089	0.080	0.457	1984
MEAN	0.082	0.073	0.085	0.418	2.38	1.78	0.470	0.188	0.117	0.087	0.088	0.071	0.482	MEAN

LOCATION - LAT 49 33 47 N DRAINAGE AREA, 127 km²
LONG 120 11 38 W REGULATED

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	4.59 ON MAY 29	0.046 ON DEC 25	15 400	1985
1986	---	1.78 ON MAY 8	0.017E ON SEP 16	7 720	1986
1987	---	3.99 ON JUN 4	0.037 ON SEP 9	12 800	1987
1988	---	8.13 ON MAY 20	0.037 ON OCT 2	16 100	1988
1989	---	3.43 ON MAY 17	0.037B ON JAN 1	9 840	1989
1970	---	3.00 ON MAY 28	0.028 ON JAN 23	7 140	1970
1971	---	7.83E ON MAY 13	0.024B ON JAN 14	20 800	1971
1972	---	21.8 ON MAY 30 *	0.034B ON DEC 10	33 800	1972
1973	---	2.87 ON MAY 17	0.025 ON AUG 15	8 070	1973
1974	---	4.81 ON JUN 12	0.023E ON SEP 19	20 400	1974
1975	---	2.88 ON JUN 1	0.042B ON JAN 15	11 800	1975
1976	---	5.98 ON MAY 10	0.071B ON NOV 28	18 800	1976
1977	---	1.83 ON MAY 2	0.011E ON AUG 21 *	5 270	1977
1978	---	9.19 ON MAY 22	0.023B ON JAN 2	17 600	1978
1979	---	3.21 ON MAY 6	0.023 ON AUG 14	12 200	1979
1980	---	7.62 ON MAY 2	0.042E ON MAR 13	20 500	1980
1981	---	5.38 ON MAY 26	0.085B ON FEB 15	17 000	1981
1982	---	3.34 ON MAY 22	0.059B ON FEB 4	17 700	1982
1983	---	3.13 ON MAY 24	0.059B ON DEC 23	15 100	1983
1984	---	5.08 ON JUN 8	0.053 ON SEP 16	14 500	1984
				15 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	14.8	12.1	11.6	16.8	29.3	29.6	20.8	19.8	17.9	17.9	14.5	12.3	17.8	1983
1984	11.8	13.6	16.0	16.4	19.5	---	---	---	---	---	15.0	13.5	---	1984
MEAN	13.3	12.8	13.3	17.6	22.9	29.6	20.8	19.8	17.9	17.9	14.8	12.8	17.8	MEAN

LOCATION - LAT 53 39 24 N DRAINAGE AREA, 3 740 km²
LONG 136 37 47 W NATURAL FLOW

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	32.3 AT 02:01 YST ON MAY 29 *	32.2 ON MAY 29 *	11.2B ON MAR 7 *	555 000	1983
1984	---	---	11.4B ON JAN 22	---	1984
				555 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.140	0.121	0.100	0.081	0.020	0.008	0.008	0.017	0.033	---	1981
1982	0.018	0.044	0.070	0.177	0.357	0.058	0.088	0.022	0.012	0.010	0.010	0.014	0.072	1982
1983	0.031	0.071	0.142	0.192	0.163	0.042	0.031	0.021	0.009	0.005	0.055	0.035	0.088	1983
1984	0.035	0.030	0.071	0.154	0.133	0.078	0.024	0.005	0.002	0.003	0.005	0.003	0.045	1984
MEAN	0.028	0.048	0.094	0.166	0.194	0.089	0.051	0.017	0.008	0.007	0.022	0.021	0.081	MEAN

LOCATION - LAT 48 27 57 N
LONG 117 31 04 W
DRAINAGE AREA, 8.59 km²
NATURAL FLOW

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	0.406 ON APR 24	---	---	1981
1982	---	1.00 ON APR 28 *	0.007 ON FEB 13	2 260	1982
1983	---	0.457 ON APR 25	0.004 ON OCT 7	3 090	1983
1984	---	0.317 ON APR 17	0.001 ON SEP 4 *	1 420	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 920	MEAN

SMOKY CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.192	0.211	0.081	0.048	0.013	0.008	---	---	---	---	1928
1929	---	---	---	---	---	0.038	0.010	0.001	0.001	---	---	---	---	1929
1932	---	---	---	---	0.338	0.062	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.127	---	---	---	---	---	---	---	1933
MEAN	---	---	---	0.192	0.275	0.088	0.029	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 27 38 N
LONG 117 30 44 W
DRAINAGE AREA, 4.40 km²
REGULATED

SMOKY CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	0.317 ON APR 28 *	0.005E ON SEP 25	---	1928
1929	---	---	0 E ON SEP 18 *	---	1929
1932	---	---	---	---	1932
1933	---	---	---	---	1933
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SODA CREEK NEAR THE MOUTH - STATION NO. 08MC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.024	0.024	0.028	0.031	0.030	---	---	---	---	1967
1968	---	---	---	---	0.022	0.021	---	---	0.045	---	---	---	---	1968
1969	---	---	---	0.027	0.021	0.018	0.030	0.033	0.037	---	---	---	---	1969
1970	---	---	---	0.035	0.018	0.008	0.009	0.013	0.028	---	---	---	---	1970
1971	---	---	---	0.032	0.012	0.018	0.018	0.023	0.037	---	---	---	---	1971
1972	---	---	---	0.028	0.012	0.023	0.050	0.058	0.088	---	---	---	---	1972
1973	---	---	---	0.028	0.011	0.020	0.013	0.010	0.021	---	---	---	---	1973
1974	---	---	---	0.030	0.013	0.015	0.015	0.028	0.034	---	---	---	---	1974
1975	---	---	---	0.023	0.018	0.018	0.013	0.038	0.033	---	---	---	---	1975
MEAN	---	---	---	0.028	0.018	0.018	0.021	0.028	0.037	---	---	---	---	MEAN

LOCATION - LAT 52 20 28 N
LONG 122 18 00 W
DRAINAGE AREA, 84.8 km²
REGULATED

SODA CREEK NEAR THE MOUTH - STATION NO. 08MC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.040 ON JUL 31	0.014 ON JUN 28	---	1967
1968	---	0.054 ON SEP 15	0.013 ON JUN 4	---	1968
1969	---	0.037 ON AUG 28	0.009E ON JUN 23	---	1969
1970	---	0.027E ON SEP 4	0.004 ON JUL 17 *	---	1970
1971	---	0.042 ON SEP 9	0.007 ON MAY 7	---	1971
1972	---	0.071 ON AUG 26 *	0.008 ON JUN 5	---	1972
1973	---	0.034 ON APR 5	0.005 ON JUL 20	---	1973
1974	---	0.040E ON SEP 12	0.007 ON MAY 3	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SOLES CREEK NEAR GALENA - STATION NO. 08NA048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.021	0.011	0.010	---	---	---	---	1945
1946	---	---	---	0.012	0.088	0.075	0.050	0.029	0.030	---	---	---	---	1946
1947	---	---	---	0.037	0.098	0.098	0.064	0.038	0.027	---	---	---	---	1947
1948	---	---	---	0.015	---	---	---	0.038	0.028	---	---	---	---	1948
MEAN	---	---	---	0.021	0.084	0.087	0.045	0.029	0.023	---	---	---	---	MEAN

LOCATION - LAT 50 57 26 N DRAINAGE AREA, 9.07 km^2
LONG 116 24 26 W NATURAL FLOW

SOLES CREEK NEAR GALENA - STATION NO. 08NA048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	0.091 ON JUN 2	---	---	1946
1947	---	0.142 ON MAY 25 *	---	---	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	88.4	89.2	218	---	1957
1958	284	337	133	104	118	78.4	36.4	23.9	50.8	128	181	338	147	1958
1959	228	72.8	103	123	188	158	72.8	38.7	39.8	81.8	89.3	184	111	1959
1960	81.7	184	77.8	177	138	126	88.1	37.8	34.8	112	173	188	116	1960
1961	380	292	174	128	154	113	57.1	38.8	40.2	74.8	109	127	136	1961
1962	178	128	84.8	85.1	87.5	78.1	48.9	47.2	38.2	189	262	372	128	1962
1963	181	283	128	117	102	88.0	48.8	30.2	33.7	209	279	328	139	1963
1964	223	114	81.0	72.8	108	161	112	84.0	85.8	87.8	102	147	110	1964
1965	85.2	138	78.2	77.8	92.5	81.7	34.8	33.4	32.7	207	239	286	108	1965
1966	209	161	133	180	108	118	83.5	48.4	71.1	113	217	383	147	1966
1967	185	148	95.7	70.8	120	132	80.3	40.5	38.8	286	172	193	128	1967
1968	401	193	191	72.0	109	88.8	81.5	42.5	84.5	226	273	208	180	1968
1969	---	87.8	104	187	---	---	87.7	45.3	85.4	---	---	198	---	1969
1970	107	---	---	---	---	72.1	44.5	28.4	41.2	72.9	113	113	---	1970
1971	130	188	103	85.8	188	184	118	72.3	53.8	86.5	248	85.7	131	1971
1972	84.5	108	263	136	130	131	108	47.8	51.5	87.5	183	220	117	1972
1973	---	78.4	---	---	---	---	---	---	41.0	80.8	138	---	---	1973
1974	228	180	180	178	143	178	128	78.6	63.7	82.8	138	228	148	1974
1975	183	72.3	183	71.1	114	123	84.7	82.8	87.8	214	801	180	138	1975
1976	148	118	85.4	182	140	127	183	87.8	83.0	48.8	118	138	183	1976
1977	88.0	128	131	188	87.5	83.7	38.3	31.1	82.1	118	283	207	111	1977
1978	131	138	128	88.4	80.8	70.0	45.3	83.8	121	77.2	84.8	78.0	83.8	1978
1979	48.8	113	151	82.4	128	88.1	78.8	42.8	118	122	118	288	112	1979
1980	143	182	144	131	88.3	88.8	82.4	42.8	47.1	88.8	233	338	128	1980
1981	237	203	81.4	182	83.8	82.3	48.8	33.0	83.4	187	328	204	133	1981
1982	82.3	174	112	81.8	118	181	73.7	80.7	44.8	217	172	228	127	1982
1983	288	354	220	87.7	101	108	88.8	48.8	83.4	77.8	327	80.3	183	1983
1984	172	180	180	118	117	88.1	87.0	37.8	48.3	228	174	128	128	1984
MEAN	174	188	128	111	118	107	88.8	48.1	88.1	128	183	208	127	MEAN

LOCATION - LAT 48 17 07 N DRAINAGE AREA, 1 280 km^2
LONG 124 52 00 W REGULATED SINCE 1958

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	309E ON DEC 22	---	---	1987
1988	635RE ON DEC 2	604E ON DEC 3	21.6 ON AUG 24 *	4 840 000	1988
1989	385 AT 13:00 PST ON APR 30	374 ON APR 30	31.1 ON AUG 30	3 510 000	1989
1990	---	820A ON DEC 12	28.9 ON SEP 15	3 870 000	1990
1991	1 150 ON JAN 15 *	1 100E ON JAN 15	31.4 ON AUG 21	4 380 000	1991
1992	---	1 130E ON DEC 15 *	30.6 ON AUG 10	4 040 000	1992
1993	---	1 080 ON FEB 6	22.8 ON AUG 22	4 400 000	1993
1994	493 AT 12:30 PST ON JAN 1	476 ON JAN 1	29.1 ON SEP 15	3 470 000	1994
1995	572 AT 08:00 PST ON OCT 31	524 ON DEC 4	28.6 ON JUL 29	3 440 000	1995
1996	---	651E ON DEC 15	40.6 ON SEP 5	4 530 000	1996
1997	---	504E ON OCT 11	38.6 ON AUG 30	4 080 000	1997
1998	---	1 030E ON JAN 20	38.5 ON AUG 11	5 080 000	1998
1999	---	---	29.4E ON AUG 17	---	1999
1970	---	---	32.3 ON AUG 22	---	1970
1971	716 AT 03:42 PST ON NOV 10	671E ON NOV 10	32.1 ON DEC 31	4 140 000	1971
1972	643RE ON MAR 16	606 ON MAR 16	30.2 ON OCT 17	3 700 000	1972
1973	---	---	32.6 ON OCT 6	---	1973
1974	716 AT 22:31 PST ON JAN 16	705 ON JAN 16	43.6 ON NOV 3	4 550 000	1974
1975	1 020 ON NOV 5	980E ON NOV 5	31.1E ON AUG 18	4 370 000	1975
1976	511 AT 01:06 PST ON DEC 27	269 ON DEC 27	30.9A ON OCT 7	3 260 000	1976
1977	504 AT 04:54 PST ON NOV 14	475 ON NOV 3	28.3 ON AUG 21	3 490 000	1977
1978	386 AT 12:40 PST ON FEB 6	279 ON FEB 6	32.0 ON AUG 10	2 820 000	1978
1979	702 AT 06:38 PST ON DEC 15	662 ON DEC 15	34.5 ON AUG 28	3 630 000	1979
1980	951 AT 08:41 PST ON DEC 27	920E ON DEC 27	38.5 ON AUG 21	3 870 000	1980
1981	773 AT 10:02 PST ON NOV 1	752 ON NOV 1	26.5 ON AUG 18	4 180 000	1981
1982	628 AT 17:30 PST ON OCT 28	609 ON OCT 28	38.5 ON SEP 30	4 000 000	1982
1983	780 AT 22:02 PST ON NOV 15	734 ON NOV 15	37.9 ON OCT 14	4 610 000	1983
1984	612 AT 20:20 PST ON OCT 9	598 ON OCT 10	28.9 ON AUG 30	3 880 000	1984
				4 010 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SOMENOS CREEK NEAR DUNCAN - STATION NO. 08HA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.317	0.076	0.032	0.102	0.825	1.48	2.75	---	1981
1982	3.04	1.41	1.08	1.08	1.25	0.258	0.103	0.148	0.085	0.940	3.83	5.85	1.84	1982
1983	3.82	3.62	1.37	1.02	0.702	---	---	---	---	---	---	---	---	1983
MEAN	3.43	2.52	1.23	1.04	0.978	0.238	0.081	0.090	0.085	0.883	2.64	4.31	1.84	MEAN

LOCATION - LAT 48 47 08 N
LONG 123 41 00 W

DRAINAGE AREA, 63.7 km^2
REGULATED

SOMENOS CREEK NEAR DUNCAN - STATION NO. 08HA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	4.25E ON DEC 31	0.020 ON AUG 18	---	1982
1983	---	11.6 ON NOV 28 *	0.020 ON OCT 6	48 700	1983
		---	0 ON JUL 18 E	---	
				48 700	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOO RIVER NEAR PEMBERTON - STATION NO. 08MG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	2.42	1.71	8.59	21.7	---	---	---	---	---	---	---	---	---	1915
1924	---	---	---	---	35.5	39.0	40.0	33.0	23.8	28.8	8.44	15.0	---	1924
1925	4.05	4.52	3.78	11.2	40.9	38.1	38.5	29.8	17.2	8.80	4.24	11.9	17.8	1925
1926	3.16	5.83	6.84	16.4	17.7	29.8	32.4	26.8	14.6	20.9	8.88	5.89	16.6	1926
1927	5.20	3.19	2.93	7.83	21.0	52.0	40.7	32.8	32.6	31.6	8.78	5.97	20.3	1927
1928	11.1	5.02	8.24	7.85	38.1	41.3	40.8	35.8	28.0	14.7	8.92	5.22	20.3	1928
1929	3.13	2.05	2.81	5.81	28.7	40.9	38.8	35.2	24.8	20.1	3.19	3.82	17.6	1929
1930	2.00	9.55	5.80	21.5	20.6	44.4	38.1	28.8	23.8	7.28	7.70	3.78	17.7	1930
1931	7.23	4.82	7.87	14.6	36.9	48.5	37.5	28.4	28.8	18.5	10.0	3.79	20.8	1931
1932	3.27	7.26	7.08	14.0	35.4	50.7	38.5	29.8	18.8	12.8	23.6	7.14	20.2	1932
1933	2.28	2.04	2.19	8.20	28.9	39.2	44.8	32.0	25.7	21.6	18.8	8.85	19.2	1933
1934	7.08	8.41	11.8	36.3	33.6	42.2	40.3	46.0	17.3	23.8	26.6	8.83	24.8	1934
1935	12.1	14.1	7.18	8.84	33.3	51.3	51.0	27.3	22.1	14.8	3.83	8.44	20.8	1935
1936	3.28	2.13	3.88	17.7	41.0	44.8	31.8	24.4	21.1	13.4	8.08	4.28	18.1	1936
1937	2.48	2.11	3.82	8.22	28.3	63.8	40.5	28.7	21.3	25.8	8.81	3.18	19.1	1937
1938	3.80	2.85	4.83	12.3	34.8	47.2	38.3	30.0	26.6	17.8	8.78	8.44	18.8	1938
1939	8.18	2.13	6.86	15.0	30.4	32.4	39.0	33.0	22.1	16.6	33.1	26.3	21.7	1939
1940	8.83	8.78	7.86	20.4	38.8	40.8	35.4	30.2	25.2	29.8	8.52	8.27	21.8	1940
1941	8.08	8.41	8.18	15.6	18.8	38.2	41.5	28.2	18.8	18.8	21.8	20.8	20.8	1941
1942	4.01	3.33	3.38	8.42	26.2	35.7	44.8	36.0	11.4	18.4	7.27	8.13	17.4	1942
1943	2.73	2.71	2.36	18.3	11.8	30.0	45.3	20.1	16.8	16.3	8.81	4.86	14.8	1943
1944	4.18	2.48	3.31	8.31	24.0	38.8	29.4	18.3	21.8	21.8	13.8	7.48	15.8	1944
1945	4.44	4.58	3.00	2.82	33.2	45.8	46.1	25.8	8.65	8.18	8.25	3.81	16.2	1945
1946	3.81	3.58	3.81	7.82	54.6	48.1	54.2	31.0	13.8	4.84	2.83	8.28	18.7	1946
1947	2.27	8.87	3.40	14.6	48.6	37.8	38.4	22.8	18.6	21.2	8.84	8.81	18.2	1947
1948	4.27	3.38	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	4.85	4.89	5.32	13.3	31.8	42.0	39.7	29.3	20.8	17.8	10.8	7.81	19.0	MEAN

LOCATION - LAT 50 13 30 N
LONG 122 53 00 W NATURAL FLOW

SOO RIVER NEAR PEMBERTON - STATION NO. 08MG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	48.2 ON APR 3	0.708 ON FEB 20 *	---	1915
1924	---	83.5 ON DEC 12	---	---	1924
1925	---	73.3 ON MAY 28	2.12 ON NOV 4	561 000	1925
1926	---	144 ON OCT 18	2.12 ON JAN 25	493 000	1926
1927	---	135 ON SEP 5	2.41 ON FEB 12	641 000	1927
1928	---	86.8 ON MAY 21	3.82 ON MAR 2	641 000	1928
1929	---	83.0 ON OCT 15	1.70 B ON JAN 30	580 000	1929
1930	---	120 ON JUN 10	1.81 ON DEC 29	657 000	1930
1931	---	123 ON NOV 1	1.70 ON JAN 19	656 000	1931
1932	---	88.1 ON NOV 28	1.84 ON FEB 14	639 000	1932
1933	---	84.8 ON OCT 25	1.30 ON MAR 9	605 000	1933
1934	---	92.6 ON OCT 20	8.10 ON JAN 28	784 000	1934
1935	---	104 ON OCT 18	2.55 ON NOV 25	658 000	1935
1936	---	111 ON MAY 31	1.73 B ON FEB 20	572 000	1936
1937	---	182 ON OCT 28	2.07 B ON JAN 18	803 000	1937
1938	---	78.2 ON MAY 24	2.55 B ON FEB 5	583 000	1938
1939	---	78.2 ON MAY 28	1.98 B ON FEB 9	684 000	1939
1940	---	184 E ON OCT 19 *	2.48 ON FEB 24	680 000	1940
1941	---	187 ON NOV 30	3.40 ON FEB 20	648 000	1941
1942	---	77.0 ON JUN 18	2.41 ON DEC 7	548 000	1942
1943	---	87.1 ON JUL 1	1.50 ON MAR 15	458 000	1943
1944	---	77.0 ON OCT 23	2.12 ON FEB 28	501 000	1944
1945	---	88.1 ON JUL 22	2.04 ON MAR 4	511 000	1945
1946	---	83.7 ON JUN 20	2.21 ON NOV 20	521 000	1946
1947	---	78.3 ON MAY 28	1.87 ON JAN 13	574 000	1947
1948	---	---	---	---	1948
				599 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOOKE RIVER (VICTORIA WATER SUPPLY) - STATION NO. 08HA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	0.277	0.283	---	---	---	---	1916
1917	---	---	---	---	---	---	---	0.303	---	0.247	0.308	---	---	1917
1918	---	---	---	---	---	---	0.341	0.283	0.315	---	---	---	---	1918
1919	---	---	---	---	---	---	---	0.484	---	0.338	---	---	---	1919
1920	---	---	---	---	---	---	---	0.517	0.276	0.182	---	0.218	---	1920
1921	---	---	---	0.587	0.472	0.488	0.478	0.448	0.400	0.383	---	---	---	1921
1922	0.688	0.688	0.753	0.918	0.802	0.788	0.885	0.788	0.444	0.410	0.382	0.300	0.842	1922
1923	0.177	0.370	---	0.403	0.571	0.809	0.672	0.583	0.449	0.448	0.471	0.323	---	1923
1924	0.381	0.284	0.432	0.467	0.530	0.878	0.705	0.672	0.483	0.337	---	0.428	---	1924
1925	0.188	0.287	0.347	0.383	0.808	0.743	0.738	0.840	0.431	0.378	0.488	0.193	0.448	1925
1926	0.228	0.224	---	0.538	0.808	0.287	0.348	0.587	0.513	0.513	0.431	---	---	1926
1927	---	---	0.188	0.123	0.655	0.587	0.520	0.644	0.548	0.188	0.184	0.453	---	1927
1928	0.287	0.382	0.280	0.384	0.310	0.324	0.701	0.614	0.422	0.248	0.534	0.438	0.408	1928
1929	0.438	---	0.462	0.422	0.481	0.273	0.488	0.885	0.882	0.270	0.594	0.384	---	1929
1930	---	---	---	0.388	0.283	0.301	0.433	0.550	0.487	0.487	0.404	0.423	---	1930
1931	---	0.287	0.407	0.808	0.823	0.827	0.518	0.598	0.328	0.132	---	0.159	---	1931
1932	0.223	---	---	0.105	0.278	0.538	0.812	0.558	0.527	0.380	---	0.323	---	1932
1933	---	0.482	---	---	0.310	0.280	0.408	0.618	0.159	0.148	---	0.158	---	1933
1934	---	0.438	0.408	0.373	0.217	0.821	0.874	0.618	0.332	0.278	0.389	---	---	1934
1935	---	0.128	---	---	0.407	0.294	---	0.302	0.198	0.128	0.574	---	---	1935
1936	---	---	---	---	0.183	0.142	0.387	0.801	0.234	0.280	0.377	0.180	---	1936
1937	0.488	0.158	0.082	0	0.184	0.838	0.385	0.428	0.287	0.184	0.108	0.110	0.242	1937
1938	0.143	0.105	0.188	0.313	0.178	0.505	0.481	0.414	0.230	0.384	0.438	---	---	1938
1939	0.218	0.188	0.183	0.108	0.334	0.318	0.328	0.447	0.280	0.813	---	0.204	---	1939
1940	0.351	0.313	0.481	0.300	0.331	0.445	0.481	0.407	0.283	0.318	0.475	0.384	0.373	1940
1941	0.318	0.383	0.482	0.378	0.441	0.320	0.483	0.378	0.209	0.341	0.102	0.078	0.312	1941
1942	0.338	0.228	0.301	0.388	0.408	0.428	0.428	0.488	0.341	0.208	0.328	0.188	0.330	1942
1943	0.288	0.181	0.348	0.611	0.388	0.492	0.882	0.388	0.318	0.218	0.178	0.114	0.323	1943
1944	0.048	0.108	0.182	0.278	0.811	0.871	0.888	0.493	0.321	0.228	0.188	0.183	0.322	1944
1945	0.188	0.287	0.281	0.542	0.388	0.718	0.872	0.832	0.331	0.328	0.200	0.318	0.404	1945
1946	0.248	0.382	0.241	0.348	0.741	0.887	0.827	0.707	0.414	0.228	0.218	0.237	0.418	1946
1947	0.341	0.198	0.583	0.483	0.481	0.830	0.722	0.587	0.388	0.345	0.307	0.187	0.434	1947
1948	0.158	0.232	0.288	0.488	0.621	0.458	0.588	0.487	0.328	0.232	0.198	0.142	0.382	1948
1949	0.388	0.248	---	0.532	0.824	0.707	0.872	0.807	0.432	0.348	0.387	0.244	---	1949
1950	0.334	---	---	0.284	0.338	0.832	0.888	0.570	0.480	0.132	0.084	0.108	---	1950
1951	0.124	0.138	0.048	0.478	0.858	0.784	0.832	0.814	0.372	0.439	0.583	0.801	0.808	1951
1952	0.881	0.518	0.838	0.407	0.448	0.878	0.788	0.808	0.473	0.484	0.880	0.484	0.578	1952
1953	0.337	0.488	0.825	0.880	0.880	0.528	0.718	0.588	0.588	0.487	0.443	0.318	0.521	1953
1954	0.188	0.188	0.344	0.338	0.885	0.892	0.884	0.418	0.317	0.853	0.487	0.442	0.472	1954
1955	0.403	0.387	0.218	0.284	0.804	0.808	0.481	0.885	0.888	0.801	0.320	0.484	0.481	1955
1956	0.380	0.803	0.377	0.448	0.801	0.753	0.752	0.830	0.878	0.418	0.888	0.224	0.533	1956
1957	0.074	0.181	0.113	0.702	0.882	0.877	0.878	0.858	0.885	0.898	0.811	0.838	0.880	1957
1958	0.422	0.411	0.424	0.818	0.820	0.801	0.885	0.886	0.728	0.535	0.420	0.473	0.833	1958
1959	0.473	0.528	0.848	0.800	0.858	0.832	0.828	0.832	0.808	0.838	0.843	0.818	0.882	1959
1960	0.583	0.500	0.884	0.088	0.888	0.814	0.884	0.770	0.880	0.828	0.344	0.412	0.588	1960
1961	0.308	0.314	0.321	0.208	0.802	0.847	0.885	0.878	0.843	0.840	0.423	0.443	0.884	1961
1962	0.422	0.482	0.233	0.438	0.782	0.782	0.782	0.782	0.782	0.880	0.381	0.180	0.848	1962
1963	0.800	0.882	0.438	0.411	0.748	0.888	0.888	0.886	0.785	0.880	0.888	0.473	0.818	1963
1964	0.473	0.488	0.107	0.818	0.888	0.888	0.874	0.831	0.831	0.718	---	0.380	---	1964
1965	---	0.378	0.810	0.888	0.818	0.888	0.888	0.888	0.831	0.878	0.457	0.422	---	1965
1966	0.422	0.801	0.508	0.718	0.888	0.888	0.888	---	0.888	0.813	0	---	---	1966
MEAN	0.314	0.333	0.388	0.424	0.881	0.887	0.828	0.588	0.488	0.388	0.382	0.313	0.472	MEAN

LOCATION - LAT 48 31 08 N
LONG 123 42 02 W

REGULATED

DATA CONTRIBUTED BY - CITY OF VICTORIA

SOOKE RIVER (VICTORIA WATER SUPPLY) - STATION NO. 08HA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	1.08 ON APR 8 *	0.105 ON DEC 22	30 300	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	0.949 ON APR 28	0.089 ON OCT 8	14 100	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	0.841 ON NOV 3	0.105 ON JAN 5	12 900	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	0.738 ON AUG 5	0 ON MAR 17 *	7 850	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	0.880 ON MAY 14	0.130 ON APR 17	11 800	1940
1941	---	0.662 ON FEB 14	0 ON FEB 5	9 830	1941
1942	---	0.829 ON FEB 13	0.102 ON JAN 1	10 400	1942
1943	---	0.836 ON JUN 12	0.051 ON APR 18	10 200	1943
1944	---	0.838 ON JUN 12	0 ON JAN 12	10 200	1944
1945	---	0.844 ON JUN 3	0 ON MAR 18	12 700	1945
1946	---	0.896 ON JUL 22	0 ON MAR 27	13 200	1946
1947	---	0.896 ON MAY 27	0 ON DEC 22	13 700	1947
1948	---	0.844 ON JUN 9	0 ON JAN 16	11 100	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	0.832 ON JUL 1	0 ON MAR 1	18 000	1951
1952	---	0.832 ON JUN 27	0 ON APR 17	18 300	1952
1953	---	0.832 ON MAR 22	0.105 ON DEC 13	18 400	1953
1954	---	0.832 ON APR 9	0.088 ON JAN 8	14 900	1954
1955	---	0.832 ON SEP 7	0 ON MAR 24	14 800	1955
1956	---	0.832 ON APR 28	0 ON DEC 20	18 800	1956
1957	---	0.832 ON APR 12	0.023 ON MAR 31	18 800	1957
1958	---	0.896 ON FEB 13	0 ON FEB 18	20 000	1958
1959	---	0.832 ON MAR 15	0 ON FEB 27	21 800	1959
1960	---	0.832 ON MAY 26	0 ON MAR 31	18 000	1960
1961	---	0.832 ON AUG 23	0 ON APR 20	17 800	1961
1962	---	0.896 ON MAR 28	0 ON MAR 13	17 300	1962
1963	---	0.896 ON AUG 1	0 ON MAR 26	19 800	1963
1964	---	---	0 ON MAR 17	---	1964
1965	---	---	0 ON APR 4	---	1965
1966	---	---	0 ON MAR 7	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 900	MEAN

SOOKE RIVER ABOVE TODD CREEK - STATION NO. 08HA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	0.841	0.338	0.271	11.7	---	---	---	1963
1964	---	---	---	12.1	---	---	---	---	---	---	11.7	14.8	---	1964
1965	26.1	36.2	7.34	8.86	8.48	---	---	---	---	---	---	---	---	1965
MEAN	26.1	36.2	7.34	8.63	8.48	---	0.841	0.338	0.271	11.7	11.7	14.8	---	MEAN

LOCATION - LAT 48 28 55 N
LONG 123 42 45 W REGULATED

SOOKE RIVER ABOVE TODD CREEK - STATION NO. 08HA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.198 ON OCT 3 *	---	1963
1964	---	119 E ON NOV 30 *	---	---	1964
1965	---	79.3E ON FEB 4	---	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SOOKE RIVER NEAR SOOKE LAKE - STATION NO. 08HA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	3.20	7.52	8.12	3.87	1.48	0.101	0	0	0	0	0.236	4.45	2.40	1916
1917	4.37	3.90	3.04	5.77	2.48	0.118	0	0	0	0	0	12.1	2.85	1917
1918	6.49	8.88	7.31	1.48	0.227	0	0	0	0	0	3.05	8.35	3.05	1918
1919	8.14	8.40	8.27	3.87	0.731	0	0	0	0	0	1.61	5.61	2.63	1919
1920	4.23	2.88	2.38	0.843	0.168	0	0	0	1.04	5.24	4.83	8.80	2.51	1920
1921	10.1	8.48	2.88	0.848	0.705	0	0	0	0	8.35	7.23	8.95	4.03	1921
1922	1.58	3.14	1.58	1.80	1.32	0	0	0	0	0	0	5.53	1.24	1922
1923	10.6	2.15	4.30	1.80	0.227	0	0	0	0	0	0	8.12	2.29	1923
1924	3.67	9.88	1.28	0.306	0.091	0	0	0	0	0	7.41	3.89	2.14	1924
1925	8.98	8.87	2.47	0.858	0	0	0	0	0	0	0	1.12	1.84	1925
1926	3.27	4.48	1.00	0.188	0	0	0	0	0	0	0	5.60	1.20	1926
1927	8.41	6.31	3.85	1.44	0.798	0	0	0	0	0	4.84	2.95	2.18	1927
1928	8.17	1.10	4.00	1.98	1.16	0	0	0	0	0	0.188	3.32	1.68	1928
1929	2.63	0.078	2.31	2.88	0.732	0	0	0	0	0	0	0	0.733	1929
1930	0.525	10.3	1.83	2.48	0	0	0	0	0	0	0	0	1.18	1930
1931	7.19	4.20	3.83	3.43	0	0	0	0	0	0	4.57	8.87	2.48	1931
1932	6.18	7.67	8.08	2.78	0.533	0	0	0	0	0	2.15	8.30	2.54	1932
1933	7.61	5.10	8.38	2.03	0.705	0.047	0	0	0	0	2.88	13.2	3.19	1933
1934	8.35	1.87	3.88	1.25	0.844	0	0	0	0	1.05	3.79	5.75	2.22	1934
1935	20.7	3.74	3.28	0.988	0.048	0	0	0	0	0	0	0.434	2.44	1935
1936	6.37	1.22	8.60	1.81	0.433	0.400	0	0	0	0.280	0.377	5.32	2.07	1936
1937	1.40	5.04	5.07	8.81	1.32	0.539	0.385	0.429	0.267	0.154	7.38	10.5	3.17	1937
1938	8.83	3.53	5.78	2.50	0.813	0.505	0.461	0.414	0.230	0.354	0.429	8.23	2.26	1938
1939	12.0	8.58	2.26	1.13	0.857	0.315	0.325	0.447	0.290	0.813	1.58	11.7	3.08	1939
1940	4.88	8.38	8.17	1.30	1.83	0.482	0.438	0.410	0.280	0	0.849	8.88	2.47	1940
1941	8.34	2.48	2.08	0.888	0.833	0.281	0	0	0	1.21	3.58	9.48	2.17	1941
1942	1.44	2.83	1.40	0.888	0	0	0	0	0	0	0.330	5.74	0.988	1942
1943	2.84	8.88	3.28	3.87	0.488	0	0	0	0	0	0	1.14	1.42	1943
1944	8.38	2.48	2.88	0.817	0.138	0	0	0	0	0	0.212	2.60	1.29	1944
1945	8.88	8.82	8.43	1.42	0.883	0	0	0	0	0	2.39	8.30	2.24	1945
1946	8.82	4.88	8.88	2.44	0.287	0	0	0	0	0	0	8.38	2.20	1946
1947	7.81	8.44	0.777	0.872	0.828	0	0	0	0	0	0.353	7.01	2.10	1947
1948	8.82	7.03	4.82	1.38	1.17	0.488	0	0	0	0	8.58	7.32	2.85	1948
1949	1.80	7.83	4.48	1.84	0.788	0	0	0	0	0	3.84	8.71	2.48	1949
1950	4.48	8.88	8.88	8.72	2.18	0.071	0	0	0	0	4.81	7.95	3.84	1950
1951	8.50	8.04	4.14	1.78	0.250	0	0	0	0	0	0.617	4.92	2.48	1951
1952	3.47	7.14	2.33	3.07	0.840	0	0	0	0	0	0	0	1.38	1952
1953	14.5	7.14	1.80	0.848	0.045	0	0	0	0	0	2.70	8.40	2.84	1953
1954	7.88	11.4	2.70	3.00	0.135	0	0	0	0	0	5.55	5.08	2.92	1954
1955	3.88	3.14	2.83	8.08	0.823	0	0	0	0	0	7.24	7.17	2.54	1955
1956	8.70	1.12	8.82	3.14	0.318	0	0	0	0	1.45	2.90	8.96	2.58	1956
1957	1.88	8.65	8.38	1.70	0.287	0	0	0	0	0	0	4.05	1.87	1957
1958	8.31	8.38	1.80	2.38	0.182	0	0	0	0	0	1.44	7.63	2.33	1958
1959	7.08	1.48	3.01	3.65	2.22	0	0	0	0	0	3.08	8.27	2.16	1959
1960	4.01	8.88	3.08	4.42	0.788	0	0	0	0	0	0	5.10	1.89	1960
1961	12.2	12.7	7.41	0.880	0.135	0	0	0	0	0	0.189	7.03	3.31	1961
1962	4.38	1.48	2.77	0.270	2.14	0	0	0	0	0	4.87	8.72	2.07	1962
1963	8.08	8.82	1.63	3.11	0.884	0	0	0	0	0	6.19	7.31	2.45	1963
1964	8.18	8.43	8.78	0.888	0	0	0	0	0	0	---	0	---	1964
1965	---	0	---	0	0	0	0	0	0	0	---	---	---	1965
1966	---	---	---	---	---	---	0	---	0	0	0.864	---	---	1966
MEAN	6.38	5.34	3.82	2.15	0.881	0.087	0.032	0.034	0.041	0.387	2.25	5.87	2.28	MEAN

LOCATION - LAT 48 31 08 N
LONG 123 42 02 W

DRAINAGE AREA, 77.7 km²
REGULATED

DATA CONTRIBUTED BY -
CITY OF VICTORIA

SOOKE RIVER NEAR SOOKE LAKE - STATION NO. 08HA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	31.7 ON FEB 16	0 ON JUN 5 *	75 800	1916
1917	---	66.8 ON DEC 29	0 ON JUN 6	63 700	1917
1918	---	61.4 ON DEC 4	0 ON MAY 5	98 400	1918
1919	---	31.7 ON JAN 16	0 ON MAY 19	82 800	1919
1920	---	28.3 ON DEC 28	0 ON MAR 1	78 400	1920
1921	---	98.8 ON OCT 29 *	0 ON JUN 1	127 000	1921
1922	---	35.4 ON DEC 25	0 ON JUN 1	38 000	1922
1923	---	48.7 ON DEC 11	0 ON MAY 11	72 100	1923
1924	---	88.5 ON FEB 12	0 ON APR 1	87 800	1924
1925	---	48.7 ON FEB 2	0 ON APR 29	51 700	1925
1926	---	25.5 ON DEC 2	0 ON APR 9	37 700	1926
1927	---	18.2 ON JAN 3	0 ON MAY 30	88 800	1927
1928	---	36.4 ON JAN 12	0 ON MAY 21	53 000	1928
1929	---	13.5 ON JAN 3	0 ON JAN 24	23 100	1929
1930	---	38.8 ON FEB 18	0 ON JAN 1	37 800	1930
1931	---	36.4 ON JAN 28	0 ON JAN 1	78 500	1931
1932	---	71.1 ON FEB 27	0 ON MAY 23	80 200	1932
1933	---	82.5 ON FEB 28	0 ON JUN 3	100 000	1933
1934	---	18.2 ON JAN 17	0 ON APR 22	70 100	1934
1935	---	94.3 ON JAN 24	0 ON MAY 3	78 800	1935
1936	---	32.0 ON DEC 22	0 ON FEB 15	85 800	1936
1937	---	82.3 ON DEC 29	0.105 ON NOV 5	100 000	1937
1938	---	48.7 ON DEC 31	0.130 ON MAY 29	71 200	1938
1939	---	88.5 ON JAN 1	0.105 ON MAY 15	87 100	1939
1940	---	31.7 ON DEC 8	0 ON OCT 1	78 000	1940
1941	---	31.7 ON JAN 18	0 ON APR 26	88 400	1941
1942	---	13.0 ON DEC 28	0 ON APR 21	31 500	1942
1943	---	22.6 ON MAR 28	0 ON MAY 20	44 800	1943
1944	---	25.5 ON JAN 18	0 ON MAY 7	40 800	1944
1945	---	53.8 ON FEB 8	0 ON MAY 9	70 500	1945
1946	---	35.4 ON MAR 2	0 ON MAY 11	69 300	1946
1947	---	48.7 ON JAN 26	0 ON MAY 16	86 300	1947
1948	---	39.8 ON DEC 2	0 ON MAY 27	90 100	1948
1949	---	88.0 ON DEC 29	0 ON MAY 18	77 400	1949
1950	---	42.8 ON FEB 28	0 ON JUN 4	112 000	1950
1951	---	35.4 ON JAN 25	0 ON MAY 17	78 400	1951
1952	---	20.5 ON JAN 31	0 ON MAY 27	43 100	1952
1953	---	25.5 ON JAN 12	0 ON MAY 8	92 700	1953
1954	---	29.7 ON FEB 20	0 ON MAY 8	92 200	1954
1955	---	39.1 ON NOV 4	0 ON MAY 27	80 100	1955
1956	---	82.6 ON DEC 10	0 ON MAY 15	81 000	1956
1957	---	31.7 ON FEB 24	0 ON MAY 9	62 500	1957
1958	---	25.5 ON JAN 24	0 ON MAR 14	73 400	1958
1959	---	27.5 ON APR 30	0 ON MAR 17	88 100	1959
1960	---	42.5 ON JAN 30	0 ON MAR 28	83 000	1960
1961	---	75.3 ON JAN 15	0 ON APR 12	104 000	1961
1962	---	28.5 ON NOV 20	0 ON APR 1	65 500	1962
1963	---	36.5 ON JAN 2	0 ON FEB 1	77 300	1963
1964	---	---	0 ON APR 7	---	1964
1965	---	---	0 ON FEB 1	---	1965
1966	---	---	0 ON JUL 1	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 000	MEAN

SOOKUP CREEK NEAR HEDLEY - STATION NO. 08NL035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.027	---	1964
1965	0.027	0.024	0.026	0.183	0.228	0.093	0.017	0.029	0.030	0.028	0.029	0.022	0.060	1965
1966	0.021	0.018	0.022	0.074	0.079	0.031	0.020	0.012	0.014	0.018	0.017	0.015	0.026	1966
1967	0.015	0.016	0.017	0.023	0.188	0.078	0.013	0.007	0.006	0.014	0.017	0.015	0.032	1967
1968	0.014	0.012	0.018	0.032	0.114	0.066	0.026	0.010	0.010	0.013	0.015	0.007	0.028	1968
1969	0.011	0.008	0.013	0.037	0.127	0.026	0.012	0.008	0.008	0.012	0.013	0.012	0.024	1969
1970	0.011	0.013	0.014	0.022	0.108	0.025	0.008	0.007	0.008	0.014	0.013	0.013	0.021	1970
1971	0.011	0.012	0.012	0.080	0.402	0.088	0.028	0.005	0.012	---	---	---	---	1971
1972	0.011	0.014	0.052	---	0.848	0.315	0.074	---	---	---	---	---	---	1972
1973	---	---	---	---	---	0.038	0.015	0.010	0.013	0.017	0.018	0.017	---	1973
1974	0.018	0.024	0.026	0.188	0.384	0.107	0.038	0.018	0.015	0.020	0.022	0.020	0.074	1974
1975	0.021	0.021	0.025	0.081	0.204	0.089	0.028	0.015	0.018	0.021	0.025	0.038	0.044	1975
1976	0.028	0.026	0.024	0.103	0.288	0.085	0.033	0.035	0.022	0.021	0.023	0.020	0.060	1976
1977	0.018	0.018	0.021	0.078	0.088	0.031	0.013	0.010	0.011	0.013	0.014	0.012	0.027	1977
1978	0.014	0.017	0.025	0.133	0.323	0.081	0.018	0.015	0.022	0.020	0.020	0.018	0.057	1978
1979	0.013	0.013	0.018	0.081	0.114	0.036	0.018	0.011	0.012	0.014	0.014	0.015	0.029	1979
MEAN	0.018	0.017	0.023	0.079	0.248	0.078	0.024	0.014	0.015	0.017	0.018	0.015	0.040	MEAN

LOCATION - LAT 49 24 15 N DRAINAGE AREA, 22.3 km^2
LONG 120 15 45 W NATURAL FLOW

SOUKUP CREEK NEAR HEDLEY - STATION NO. 08NL035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	0.416 ON APR 27	0.014E ON JUL 23	1 890	1965
1966	---	0.116E ON MAY 6	0.008 ON DEC 22	889	1966
1967	---	0.377 ON MAY 22	0.006E ON JUL 26	1 020	1967
1968	---	0.184 ON MAY 26	0.005E ON AUG 12	893	1968
1969	---	0.227 ON MAY 9	0.006 ON AUG 16	783	1969
1970	---	0.144 ON MAY 24	0.005E ON JUL 8	676	1970
1971	---	1.12 ON MAY 5	0.004 ON AUG 10 *	---	1971
1972	---	1.78 ON MAY 12 *	---	---	1972
1973	---	---	---	---	1973
1974	0.804RE AT 07:00 PST ON MAY 8 *	0.725E ON MAY 8	0.013E ON JAN 11	2 340	1974
1975	0.535 AT 11:35 PST ON MAY 11	0.467 ON MAY 11	0.011E ON JAN 15	1 400	1975
1976	0.580 AT 03:12 PST ON MAY 8	0.518 ON MAY 8	0.017 ON OCT 1	1 900	1976
1977	0.190 AT 19:45 PST ON APR 28	0.184 ON APR 28	0.008 ON AUG 15	850	1977
1978	0.782 AT 18:27 PST ON APR 28	0.683 ON APR 28	0.008E ON JAN 2	1 790	1978
1979	0.289 AT 19:24 PST ON APR 29	0.267 ON MAY 1	0.008 ON JUL 29	804	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		1 280	MEAN

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.744	0.119	0	0	0	---	---	---	---	1981
1982	---	---	---	---	0.670	0.023	0.074	0.457	0.001	0	---	---	---	1982
1983	---	---	---	---	0.192	0.291	1.82	0.008	0	0	---	---	---	1983
1984	---	---	---	---	0.418	1.04	0.012	0	0.001	---	---	---	---	1984
MEAN	---	---	---	---	0.506	0.388	0.502	0.117	0.001	0	---	---	---	MEAN

LOCATION - LAT 55 45 23 N, LONG 120 15 00 W DRAINAGE AREA, 85.2 km^2, NATURAL FLOW

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	5.47 ON APR 24	0 ON JUL 21 *	---	1982
1983	---	4.38 ON AUG 3	0 ON AUG 15	---	1983
1984	---	18.4 E ON JUL 15 *	0E ON JUL 22	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.633	2.93	4.19	2.77	1.06	0.885	---	---	---	---	1982
1983	---	---	---	1.37	2.57	2.68	2.37	0.885	0.504	---	---	---	---	1983
1984	---	---	---	0.885	1.79	3.27	1.68	0.622	0.782	---	---	---	---	1984
MEAN	---	---	---	0.956	2.43	3.38	2.27	0.828	0.717	---	---	---	---	MEAN

LOCATION - LAT 50 55 30 N, LONG 118 38 34 W DRAINAGE AREA, 30.2 km^2, NATURAL FLOW

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	5.65E ON JUN 15	---	---	1982
1983	---	6.92 ON JUL 12 *	---	---	1983
1984	---	4.90E ON JUN 15	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOUTH SISTERS CREEK AT HIGHWAY NO. 97 - STATION NO. 08KE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.140	0.048	0.004	0	0.001	---	---	---	---	1971
1972	---	---	---	---	0.120	0.002	0.004	0.001	0.002	---	---	---	---	1972
1973	---	---	---	0.383	0.102	0.018	0.005	0.001	0.005	---	---	---	---	1973
1978	---	---	---	0.197	0.043	0.009	0.003	0.003	0.004	---	---	---	---	1978
1979	---	---	---	---	0.194	0.040	0.012	0	0	---	---	---	---	1979
MEAN	---	---	---	0.280	0.120	0.024	0.018	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 52 50 53 N DRAINAGE AREA, 21.5 km²
LONG 122 24 39 W NATURAL FLOW

SOUTH SISTERS CREEK AT HIGHWAY NO. 97 - STATION NO. 08KE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON AUG 7 *	---	1971
1972	---	1.13 ON APR 8 *	0E ON JUN 9	---	1972
1973	---	1.05 ON APR 4	0 ON AUG 8	---	1973
1978	---	---	---	---	1978
1979	---	---	0 ON JUL 24	---	1979
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	618	881	826	---	---	---	---	---	---	1911
1912	---	---	---	---	575	916	841	367	313	243	189	192	---	1912
1913	---	---	---	---	428	1 180	821	435	322	217	178	148	---	1913
1914	---	---	78.6	139	504	787	713	307	178	189	217	186	---	1914
1915	89.8	76.4	72.8	165	567	873	636	413	211	163	142	119	280	1915
1916	87.0	79.3	84.1	162	414	712	904	483	245	182	100	76.6	293	1916
1917	89.0	84.2	80.6	88.2	354	851	858	378	201	186	129	110	285	1917
1918	134	118	86.9	147	498	740	618	321	208	184	128	105	272	1918
1919	83.5	73.6	67.8	83.5	348	891	828	327	193	119	103	88.2	238	1919
1920	100	80.3	80.8	86.0	336	645	829	454	288	349	283	188	317	1920
1921	128	95.0	88.7	118	453	1 160	729	342	202	213	233	180	327	1921
1922	105	88.8	76.5	109	320	820	614	274	215	211	203	154	275	1922
1923	134	103	84.7	128	473	1 050	718	322	183	147	127	113	300	1923
1924	89.6	85.0	88.1	81.6	428	738	650	284	187	178	183	140	244	1924
1925	119	102	102	222	658	871	874	270	193	131	108	88.3	288	1925
1926	85.8	70.8	83.8	154	529	492	343	177	140	182	218	184	221	1926
1927	121	87.6	74.5	85.9	305	678	763	331	213	388	333	205	328	1927
1928	135	104	89.2	160	643	1 080	865	284	130	110	87.8	76.3	301	1928
1929	80.3	68.1	65.8	80.3	186	852	434	209	128	111	84.2	83.1	171	1929
1930	82.5	80.1	84.1	116	371	588	483	218	127	112	108	104	198	1930
1931	81.0	87.8	87.8	117	481	738	580	275	181	182	182	134	283	1931
1932	88.5	76.1	81.9	208	645	1 020	763	370	223	177	203	210	340	1932
1933	157	108	88.8	101	421	978	1 100	488	251	182	270	204	384	1933
1934	142	108	88.1	268	716	733	403	228	148	144	188	189	280	1934
1935	148	139	127	124	372	811	958	471	217	157	128	98.3	322	1935
1936	87.3	87.8	82.7	125	808	1 080	808	228	134	118	88.0	77.2	283	1936
1937	81.2	83.8	80.5	87.8	271	738	818	272	158	117	140	118	223	1937
1938	88.4	89.0	84.0	92.6	333	880	438	185	121	105	88.1	84.6	188	1938
1939	78.0	83.2	80.2	114	576	785	583	269	138	123	151	150	260	1939
1940	130	98.2	98.0	188	475	788	486	282	155	126	127	89.0	253	1940
1941	81.0	89.1	81.3	207	471	801	433	224	211	367	308	203	272	1941
1942	128	91.8	70.7	78.7	280	753	644	389	182	139	117	94.3	248	1942
1943	79.1	88.8	83.8	144	348	810	891	380	188	133	116	85.7	243	1943
1944	83.6	73.8	84.7	104	336	834	394	242	208	281	246	179	235	1944
1945	130	105	90.0	102	387	881	584	282	141	112	103	88.5	248	1945
1946	82.7	74.9	88.9	121	843	1 180	708	328	168	127	88.2	86.8	308	1946
1947	74.1	70.3	73.6	183	577	807	824	333	192	170	180	138	283	1947
1948	108	86.9	77.6	84.0	518	1 410	631	387	327	236	192	140	351	1948
1949	102	86.9	79.3	134	827	828	431	289	183	158	157	158	271	1949
1950	124	101	85.1	96.6	270	788	828	353	197	144	132	116	272	1950
1951	114	106	94.5	126	524	786	650	282	186	138	125	102	270	1951
1952	81.2	78.1	73.8	86.3	517	954	730	330	186	116	84.3	73.7	277	1952
1953	87.8	86.4	87.1	73.9	338	823	861	337	227	196	232	200	274	1953
1954	158	123	116	116	378	1 050	1 100	531	388	262	227	246	391	1954
1955	158	107	82.4	85.3	211	819	1 040	500	227	167	172	139	311	1955
1956	103	77.3	74.8	117	477	968	801	301	171	158	154	---	---	1956
1957	---	---	---	104	897	984	548	334	207	148	132	108	---	1957
1958	96.6	95.7	114	167	485	985	583	248	167	---	---	---	---	1958
1971	90.1	105	108	125	592	1 110	806	418	201	167	149	130	335	1971
1972	108	86.6	99.7	188	510	1 220	1 040	520	240	177	149	115	381	1972
1973	99.8	87.8	88.3	112	327	693	648	343	172	148	178	157	256	1973
1974	122	106	96.6	170	508	975	1 050	634	280	137	96.8	83.7	346	1974
1975	90.4	75.5	88.8	74.4	328	886	818	397	238	185	209	174	296	1975
1976	143	120	106	150	588	873	950	737	643	330	188	138	415	1976
1977	111	88.0	99.6	130	438	815	488	287	218	178	147	133	245	1977
1978	98.9	84.8	84.6	193	491	790	883	342	318	283	205	141	312	1978
1979	104	84.1	81.8	101	359	853	493	245	161	118	106	89.8	218	1979
1980	77.5	83.2	72.0	114	581	870	481	284	248	235	212	178	288	1980
1981	180	175	167	210	492	863	721	474	277	243	280	188	369	1981
1982	148	126	127	148	443	986	988	562	362	357	207	162	376	1982
1983	121	113	188	272	562	894	773	478	257	172	203	173	352	1983
1984	134	121	121	203	337	748	828	483	284	198	171	138	321	1984
MEAN	107	89.8	88.4	133	480	858	685	351	217	179	166	138	288	MEAN

LOCATION - LAT 50 49 37 N DRAINAGE AREA, 15 200 km²
LONG 119 41 57 W NATURAL FLOW

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1 030 ON JUN 27	---	---	1911
1912	---	885 ON JUN 23	---	---	1912
1913	---	1 370 ON JUN 18	---	---	1913
1914	---	884 ON JUN 20	77.0 ON MAR 24	---	1914
1915	---	759 ON MAY 30	71.1 ON MAR 1	8 810 000	1915
1916	---	1 020 ON JUL 5	73.6 ON DEC 26	9 280 000	1916
1917	---	1 030 ON JUN 22	58.0 ON MAR 30	9 000 000	1917
1918	---	823 ON JUN 25	60.7 ON MAR 18	8 680 000	1918
1919	---	779 ON JUN 30	65.1 ON MAR 23	7 450 000	1919
1920	---	1 030 ON JUL 13	77.8 ON MAR 11	10 000 000	1920
1921	---	1 280 ON JUN 14	86.0 ON MAR 19	10 300 000	1921
1922	---	1 050 ON JUN 18	65.7 ON MAR 29	8 650 000	1922
1923	---	1 220 ON JUN 17	77.0 ON MAR 30	9 450 000	1923
1924	---	830 ON MAY 28	72.8 ON FEB 7	7 710 000	1924
1925	---	1 030 ON MAY 30	98.3 ON DEC 1	9 090 000	1925
1926	---	566 ON MAY 21	80.9 ON MAR 8	6 970 000	1926
1927	---	1 070 ON JUN 26	85.7 ON FEB 16	10 300 000	1927
1928	---	1 210 ON MAY 31	86.6 ON DEC 31	9 520 000	1928
1929	---	770 ON JUN 19	45.3 ON FEB 23 *	6 400 000	1929
1930	---	648 ON JUN 14	48.2 ON JAN 23	6 250 000	1930
1931	---	850 ON JUN 23	60.9 ON MAR 10	7 970 000	1931
1932	---	1 180 ON JUN 24	89.7 ON FEB 27	10 800 000	1932
1933	---	1 340 ON JUL 3	81.6 ON MAR 25	11 800 000	1933
1934	---	844 ON JUN 2	61.7 ON MAR 12	8 850 000	1934
1935	---	1 180 ON JUL 5	80.1 ON DEC 25	10 100 000	1935
1936	---	1 320 ON JUN 5	89.5 ON APR 10	8 840 000	1936
1937	---	903 ON JUN 28	49.8 ON MAR 13	7 030 000	1937
1938	---	731 ON JUN 8	62.0 ON MAR 8	6 240 000	1938
1939	---	888 ON JUN 1	57.5 ON MAR 22	6 200 000	1939
1940	---	830 ON JUN 6	65.6 ON FEB 26	6 010 000	1940
1941	---	634 ON JUN 19	63.7 ON FEB 22	6 580 000	1941
1942	---	830 ON JUN 17	62.0 ON MAR 31	7 850 000	1942
1943	---	773 ON JUL 12	61.4 ON MAR 25	7 680 000	1943
1944	---	888 ON JUN 15	62.3 ON MAR 24	7 410 000	1944
1945	---	934 ON JUN 12	82.1 ON DEC 26	7 780 000	1945
1946	---	1 270 ON JUN 8	86.5 ON MAR 20	9 710 000	1946
1947	---	971 ON JUN 15	66.2 ON FEB 3	8 240 000	1947
1948	---	1 810 ON JUN 12 *	73.3 ON MAR 29	11 100 000	1948
1949	---	968 ON JUN 8	76.7 ON MAR 16	8 540 000	1949
1950	---	1 120 ON JUN 24	84.4 ON MAR 31	8 570 000	1950
1951	---	850 ON MAY 26	90.8 ON MAR 26	8 520 000	1951
1952	---	1 020 ON JUN 13	86.6 ON DEC 26	8 770 000	1952
1953	---	957 ON JUN 19	85.7 ON FEB 5	8 640 000	1953
1954	---	1 230 ON JUL 10	112 ON MAR 27	12 300 000	1954
1955	---	1 230 ON JUN 30	73.1 ON APR 3	9 800 000	1955
1956	---	1 040 ON JUN 12	74.2 ON MAR 16	---	1956
1957	---	1 090 ON JUN 13	---	---	1957
1958	---	1 040 ON JUN 3	85.7 ON JAN 6	---	1958
1971	---	1 170 ON JUN 14	88.1 ON JAN 20	10 800 000	1971
1972	---	1 480 ON JUN 13	78.3 ON FEB 23	12 000 000	1972
1973	784 AT 14:30 PST ON JUL 1	782 ON JUL 1	82.7E ON MAR 6	8 070 000	1973
1974	1 310 AT 19:30 PST ON JUN 27 *	1 310 ON JUN 28	82.1 ON DEC 25	10 900 000	1974
1975	1 040 AT 17:50 PST ON JUN 28	1 040 ON JUN 28	83.4A ON APR 6	9 340 000	1975
1976	1 030 AT 01:30 PST ON JUL 11	1 030 ON JUL 10	103 ON MAR 19	13 100 000	1976
1977	885 AT 18:11 PST ON JUN 22	885 ON JUN 21	94.9A ON FEB 11	7 730 000	1977
1978	850 AT 15:50 PST ON JUN 18	847 ON JUN 18	78.4A ON MAR 20	8 840 000	1978
1979	897 AT 20:44 PST ON JUN 14	894 ON JUN 14	80.4A ON MAR 3	8 820 000	1979
1980	718 AT 14:00 PST ON JUN 7	718 ON JUN 7	81.2A ON FEB 25	8 470 000	1980
1981	961 AT 15:00 PST ON JUN 6	960 ON JUN 6	105 ON DEC 31	11 300 000	1981
1982	1 180 AT 17:05 PST ON JUN 28	1 180 ON JUN 27	121 E ON FEB 28	11 800 000	1982
1983	948 AT 15:30 PST ON JUN 10	943 ON JUN 10	108 E ON FEB 8	11 100 000	1983
1984	1 070 AT 23:33 PST ON JUL 3	1 070 ON JUL 3	108 ON MAR 12	10 200 000	1984
				9 090 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	287	177	189	178	144	---	1958
1959	120	104	80.2	109	388	818	658	403	282	433	266	226	284	1959
1960	149	118	102	227	478	784	803	406	248	216	223	182	332	1960
1961	136	113	112	184	445	1 070	526	262	187	148	148	121	263	1961
1962	103	90.4	78.8	118	311	883	622	270	248	186	180	161	266	1962
1963	132	116	118	187	322	858	548	331	212	146	138	126	250	1963
1964	111	93.8	77.6	83.3	236	890	895	506	331	266	229	188	332	1964
1965	124	108	100	148	413	817	539	312	241	181	178	161	276	1965
1966	126	107	83.7	158	439	673	772	433	223	186	158	150	308	1966
1967	143	126	108	116	288	887	826	387	181	163	161	141	298	1967
1968	118	116	148	182	347	871	788	400	348	302	248	196	337	1968
1969	141	116	84.8	172	590	814	660	331	213	264	241	193	338	1969
1970	139	112	84.7	107	241	887	482	242	159	136	124	113	218	1970
MEAN	127	110	101	143	370	843	699	355	240	221	196	167	299	MEAN

LOCATION - LAT 50 38 12 N
LONG 119 57 34 W

DRAINAGE AREA, 16 800 km^2
NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1959	---	1 070 ON JUN 28	73.8 ON MAR 22	11 800 000	1959
1960	---	---	---	---	1960
1961	---	1 110 ON JUL 4	88.0 ON MAR 19	10 800 000	1961
1962	---	1 230 ON JUN 9 *	106 ON MAR 16	8 830 000	1962
1963	---	833 ON JUN 26	73.9 ON MAR 21	8 380 000	1963
1964	---	739 ON JUN 21	113 ON FEB 13	7 660 000	1964
		1 110 ON JUN 21	71.8 ON APR 2 *	10 800 000	
1965	---	---	---	---	1965
1966	---	937 ON JUN 14	95.6 ON MAR 26	8 730 000	1966
1967	---	980 ON JUN 20	91.7 ON MAR 26	9 760 000	1967
1968	---	1 150 ON JUN 26	105 ON MAR 23	9 400 000	1968
1969	---	948 ON JUN 29	111 ON JAN 3	10 700 000	1969
		988 ON JUN 13	91.2 ON MAR 23	10 400 000	
1970	---	731 ON JUN 19	91.7 ON MAR 17	9 810 000	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 480 000	MEAN

SPA CREEK ABOVE COWPERSMITH DIVERSION - STATION NO. 08LE042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	0.883	0.183	0.032	0.026	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	0.075	0.288	0.438	0.181	0.042	0.184	---	---	---	---	1928
				---	---	---	---	---	0.002	---	---	---	---	
1931	---	---	---	0.084	0.310	0.138	0.052	0.013	0.008	---	---	---	---	1931
MEAN	---	---	---	0.070	0.308	0.378	0.132	0.030	0.047	---	---	---	---	MEAN

LOCATION - LAT 50 32 55 N DRAINAGE AREA, 13.0 km^2
LONG 119 24 05 W NATURAL FLOW

SPA CREEK ABOVE COWPERSMITH DIVERSION - STATION NO. 08LE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.831 ON JUN 22	0.006 ON SEP 30	---	1923
1924	---	0.977 ON MAY 11	0.020 ON SEP 1	---	1924
1925	---	1.19 ON JUN 6	0.005 ON AUG 31	---	1925
1926	---	0.478 ON APR 28	0.008 ON JUL 17	---	1926
1927	---	0.8572 ON JUN 9	0.008 ON AUG 16	---	1927
1928	---	1.76 ON MAY 23 *	0 ON SEP 1 *	---	1928
1931	---	0.897 ON MAY 5	0.003 ON AUG 31	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPA CREEK BELOW COWPERSMITH DIVERSION - STATION NO. 08LE040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.480	0.243	0.018	0.011	0.011	---	---	---	---	1945
1946	---	---	---	0.148	0.867	0.187	0.028	0.008	0.008	---	---	---	---	1946
1947	---	---	---	0.026	0.187	0.080	0.018	0.017	0.013	---	---	---	---	1947
1948	---	---	---	0.111	0.803	0.404	0.038	0.078	0.037	---	---	---	---	1948
MEAN	---	---	---	0.088	0.437	0.321	0.022	0.028	0.017	---	---	---	---	MEAN

LOCATION - LAT 50 33 40 N DRAINAGE AREA, 13.0 km^2
LONG 119 23 40 W REGULATED

SPA CREEK BELOW COWPERSMITH DIVERSION - STATION NO. 08LE040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.783 ON MAY 27	0.006 ON JUL 15	---	1945
1946	---	0.858 ON MAY 19	0.006 ON JUL 11 *	---	1946
1947	---	0.351 ON MAY 11	0.008 ON JUL 14	---	1947
1948	---	1.26 ON MAY 28 *	0.008 ON JUL 24	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPANATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	3.02	4.49	3.72	0.823	1.00	---	---	---	---	1981
1982	---	---	---	0.159	3.89	7.87	5.30	3.11	2.63	---	---	---	---	1982
1983	---	---	---	0.561	3.06	4.40	4.66	0.928	0.969	---	---	---	---	1983
1984	---	---	---	0.399	1.42	5.81	5.10	1.21	1.23	---	---	---	---	1984
MEAN	---	---	---	0.399	2.75	5.89	4.69	1.52	1.63	---	---	---	---	MEAN

LOCATION - LAT 61 44 03 N DRAINAGE AREA, 52.5 km²
LONG 129 00 27 W REGULATED

SPANATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	12.3 ON JUN 19 *	---	---	1982
1983	---	12.3 ON JUL 24	---	---	1983
1984	---	10.9 ON JUN 29	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPANKMIN CREEK AT OUTLET OF PENNASK LAKE - STATION NO. 08LG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	3.44	1.48	---	0.087	0	---	---	---	---	1934
1935	---	---	---	---	1.39	3.47	2.21	0.833	0.295	0.137	---	---	---	1935
1936	---	---	---	---	3.00	2.78	1.17	0.211	0.118	---	---	---	---	1936
1937	---	---	---	---	1.08	4.05	1.63	0.411	---	---	---	---	---	1937
1938	---	---	---	---	1.81	3.24	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.65	0.721	0.133	0.030	0.007	0.013	---	---	1939
1940	---	---	---	---	1.89	1.79	0.439	0.153	0.028	0.014	---	---	---	1940
1941	---	---	---	---	1.68	2.17	1.08	0.347	0.418	0.807	1.17	---	---	1941
1942	---	---	---	---	2.18	4.28	1.45	0.473	0.142	---	---	---	---	1942
1943	---	---	---	---	---	3.79	1.90	0.482	0.198	0.106	0.110	---	---	1943
1944	---	---	---	---	---	4.03	1.49	0.355	0.144	---	---	---	---	1944
1945	---	---	---	---	---	3.85	1.27	0.301	0.059	0.055	---	---	---	1945
1946	---	---	---	---	---	4.48	1.70	0.385	0.143	---	---	---	---	1946
1947	---	---	---	---	3.21	3.28	1.11	0.406	0.180	---	---	---	---	1947
1948	---	---	---	---	---	---	---	1.28	0.821	---	---	---	---	1948
1949	---	---	---	---	2.66	2.62	0.816	0.437	0.199	---	---	---	---	1949
1950	---	---	---	---	---	4.67	1.65	0.681	0.213	---	---	---	---	1950
1951	---	---	---	---	---	4.21	1.69	0.242	0.141	---	---	---	---	1951
1968	---	---	---	0.210	1.30	4.40	1.52	0.455	0.272	0.114	---	---	---	1968
1969	---	---	---	0.327	2.31	2.29	0.938	0.230	0.082	0.081	0.078	---	---	1969
1970	0.154	0.226	0.220	0.212	0.778	1.82	0.635	0.158	0.033	0.017	0.015	0.016	0.380	1970
1971	0.084	0.178	0.183	0.168	1.83	4.44	1.53	0.353	0.093	0.048	0.078	0.208	0.780	1971
1972	0.258	0.272	0.278	0.288	1.88	4.71	2.25	0.584	0.219	0.102	0.143	0.136	0.888	1972
1973	0.145	0.204	0.217	0.200	1.17	2.00	0.825	0.218	0.028	0	0.014	0.087	0.426	1973
1974	0.133	0.240	0.243	0.277	1.43	5.28	2.88	0.884	0.127	0.011	0.011	0.037	0.930	1974
MEAN	0.155	0.220	0.234	0.234	1.69	3.35	1.38	0.411	0.172	0.121	0.181	0.087	0.874	MEAN

LOCATION - LAT 56 01 41 N DRAINAGE AREA, 130 km²
LONG 130 07 08 W REGULATED

SPAHOMIN CREEK AT OUTLET OF PENNASK LAKE - STATION NO. 08LG020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	4.22 ON JUN 8	0.186 ON SEP 8	---	1933
1934	---	3.74 ON MAY 3	0 ON SEP 3 *	---	1934
1935	---	---	---	---	1935
1936	---	3.99 ON JUN 11	0.105 ON OCT 13	---	1936
1937	---	3.43 ON MAY 19	0.078 ON SEP 22	---	1937
1938	---	4.47 ON JUN 23	---	---	1938
1939	---	4.53 ON JUN 5	---	---	1939
1940	---	---	0 ON OCT 16	---	1940
1941	---	3.11 ON MAY 28	0.016 ON SEP 20	---	1941
1942	---	2.80 ON JUN 16	0.289 ON AUG 22	---	1942
1943	---	5.10 ON JUN 3	0.102 ON SEP 26	---	1943
1944	---	4.25 ON JUN 18	0.085 ON OCT 8	---	1944
1945	---	4.42 ON JUN 8	0.091 ON SEP 27	---	1945
1946	---	4.67 ON JUN 8	0.028 ON NOV 8	---	1946
1947	---	5.38 ON MAY 29	0.088 ON SEP 30	---	1947
1948	---	4.25 ON MAY 28	0.142 ON SEP 13	---	1948
1949	---	---	0.585 ON SEP 29	---	1949
1950	---	4.67 ON MAY 25	0.155 ON SEP 16	---	1950
1951	---	5.66 ON JUN 16	0.102 ON SEP 28	---	1951
1968	5.88 AT 12:30 PST ON JUN 12	4.84 ON MAY 24	0.082 ON SEP 24	---	1968
1969	3.99 AT 14:54 PST ON MAY 26	5.64 ON JUN 12	0.088 ON OCT 30	---	1969
1970	2.53 AT 17:21 PST ON JUN 5	3.96 ON MAY 27	0.054 ON OCT 17	---	1970
1971	5.97 AT 13:45 PST ON JUN 6	2.52 ON JUN 8	0.013 ON NOV 5	11 300	1971
1972	5.55 AT 12:35 PST ON JUN 11	5.80 ON JUN 5	0.0218 ON JAN 1	23 900	1972
1973	2.89 AT 10:30 PST ON MAY 28	5.52 ON JUN 11	0.088 ON OCT 21	28 300	1973
1974	6.77 AT 15:47 PST ON JUN 20 *	2.86 ON MAY 30	0 ON SEP 19	13 400	1974
		6.71 ON JUN 21 *	0.008 ON OCT 22	29 400	
				21 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHOMIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.351	1.66	4.86	---	0.084	0.058	---	---	---	---	1921
1924	---	---	---	---	2.36	1.71	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	1.06	0.737	0.300	0.115	0.103	---	---	---	---	1926
1927	---	---	---	0.045	0.584	2.70	1.55	0.293	0.248	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	0.285	0.391	1.08	0.543	0.098	0.009	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1967	---	---	---	---	---	---	---	---	0.058	---	---	---	---	1967
MEAN	---	---	---	0.217	1.21	2.22	0.798	0.143	0.085	---	---	---	---	MEAN

LOCATION - LAT 50 08 55 N LONG 120 17 10 W DRAINAGE AREA, 233 km^2 REGULATED

SPAHOMIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	3.06 ON JUN 18	0.026 ON SEP 14	---	1921
1924	---	6.12 ON JUN 3	0.003 ON SEP 18	---	1924
1925	---	6.80 ON MAY 27 *	---	---	1925
1926	---	---	0 ON APR 1 *	---	1926
1927	---	1.29 ON MAY 12	0.085 ON AUG 5	---	1927
1928	---	3.86 ON JUN 10	0 E ON APR 1	---	1928
1929	---	5.44 ON MAY 25	0.102 ON AUG 28	---	1929
1930	---	1.28 ON JUN 21	0.003 ON SEP 22	---	1930
1967	---	---	0.028 ON SEP 29	---	1967
		---	0.031E ON SEP 26	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPANOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.25	3.71	2.16	0.886	0.361	0.212	0.225	0.228	---	1972
1973	0.158	0.268	0.385	0.328	0.868	1.23	0.710	0.154	0.053	0.077	0.036	0.040	0.338	1973
1974	0.140	0.221	0.281	0.387	1.18	4.62	2.27	0.810	0.136	0.048	0.058	0.055	0.831	1974
1975	0.090	0.134	0.258	0.325	0.777	3.17	1.84	0.518	0.229	0.060	0.085	0.088	0.614	1975
1976	0.171	0.208	0.290	0.304	1.69	3.58	2.02	1.19	0.740	0.298	0.185	0.188	0.923	1976
1977	0.186	0.235	0.271	0.380	1.24	1.10	0.678	0.155	0.044	0.041	0.048	0.053	0.371	1977
1978	0.065	0.123	0.318	0.411	1.75	2.89	1.34	0.319	0.284	0.175	0.234	0.212	0.855	1978
1979	0.241	0.283	0.295	0.352	1.51	1.45	0.781	0.137	0.077	0.057	0.064	0.023	0.442	1979
1980	0.043	0.077	0.190	0.267	2.02	2.43	1.22	0.371	0.246	0.089	0.081	0.074	0.593	1980
1981	0.182	0.248	0.338	0.316	1.68	3.08	2.01	1.03	0.328	0.133	0.105	0.122R	0.782R	1981
1982	0.207	0.271	0.348	0.378	1.13	2.88	2.78	1.11	0.284	0.127	0.088	0.116	0.821	1982
1983	0.221	0.307	0.345	0.373	1.68	3.21	1.45	0.543	0.258	0.123	0.131	0.228	0.741	1983
1984	0.490	0.424	0.481	0.583	0.868	4.14	1.88	0.484	0.147	0.088	0.132	0.136	0.829	1984
MEAN	0.185	0.235	0.314	0.385	1.32	2.80	1.62	0.582	0.245	0.117	0.112	0.121R	0.853	MEAN

LOCATION - LAT 50 06 05 N DRAINAGE AREA, 241 km²
LONG 120 16 30 W REGULATED

R - REVISED SINCE JAN 1980

SPANOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	4.42 ON JUN 11	---	---	1972
1973	1.58 AT 08:00 PST ON JUN 3	1.51 ON JUN 3	0.0288 ON NOV 5	10 700	1973
1974	7.59 AT 04:30 PST ON JUN 21 *	7.50 ON JUN 21 *	0.0288 ON JAN 5	26 200	1974
1975	4.45 AT 12:00 PST ON JUN 10	3.98 ON JUN 10	0.0488 ON DEC 13	19 300	1975
1976	4.76 AT 16:40 PST ON JUN 22	4.02 ON JUN 23	0.122 ON NOV 14	28 200	1976
1977	1.82 AT 11:30 PST ON MAY 17	1.74 ON MAY 25	0.023 ON SEP 14	11 700	1977
1978	3.82 AT 02:23 PST ON JUN 10	3.77 ON JUN 10	0.0858 ON JAN 2	20 800	1978
1979	2.84 AT 05:55 PST ON MAY 27	2.68 ON MAY 27	0 ON OCT 4 *	13 800	1979
1980	3.40 AT 19:36 PST ON MAY 27	3.23 ON MAY 27	0.0288 ON JAN 10	18 800	1980
1981	3.78 AT 08:45 PST ON JUN 4	3.58 ON JUN 4	0.088 ON NOV 6	25 000R	1981
1982	3.65 AT 12:00 PST ON JUL 7	3.54 ON JUL 7	0.0808 ON NOV 24	25 800	1982
1983	4.80 AT 09:00 PST ON JUN 3	4.70 ON JUN 3	0.0858 ON JAN 3	23 400	1983
1984	5.34 AT 00:45 PST ON JUN 15	5.19 ON JUN 14	0.030 ON OCT 6	28 200	1984
				20 800R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SPAHT CREEK AT BAYNE ROAD - STATION NO. 08HB043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.659	0.577	0.532	0.486	0.438	0.374	---	---	---	---	1971
1972	---	---	---	1.06	0.587	0.586	0.536	0.436	0.423	---	---	---	---	1972
1973	---	---	---	0.523	0.476	0.437	0.402	0.332	0.287	---	---	---	---	1973
MEAN	---	---	---	0.820	0.551	0.512	0.475	0.402	0.361	---	---	---	---	MEAN

LOCATION - LAT 49 22 16 N DRAINAGE AREA, 11.4 km²
LONG 124 55 52 W NATURAL FLOW

SPAHT CREEK AT BAYNE ROAD - STATION NO. 08HB043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	0.283 ON SEP 17	---	1971
1972	---	2.35 ON APR 5 *	0.320 ON SEP 15	---	1972
1973	---	1.18 ON MAY 23	0.258 ON SEP 11 *	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	70.3	52.9	32.7	11.9	---	1980
1981	9.44	7.88	6.41	5.15	154	224	177	73.9	55.3	41.1	15.7	8.58	58.3	1981
1982	5.98	5.86	4.58	3.16	34.9	248	116	80.8	62.8	42.1	18.7	10.5	48.3	1982
1983	7.97	6.86	5.76	5.39	78.0	258	133	88.5	58.8	33.2	13.4	8.29	56.3	1983
1984	4.97	4.13	4.85	7.80	80.5	210	161	128	80.0	52.0	18.4	8.02	80.5	1984
MEAN	7.08	6.18	5.90	5.08	77.1	234	147	78.8	68.8	52.3	18.8	9.48	58.1	MEAN

LOCATION - LAT 57 40 13 N DRAINAGE AREA, 3 400 km²
LONG 128 08 12 W NATURAL FLOW

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	...	...	...	...	1980
1981	398 AT 13:10 PST ON MAY 27	381 ON MAY 27	6.608 ON APR 8	2 090 000	1981
1982	348 AT 23:42 PST ON JUN 13	328 ON JUN 13	3.088 ON APR 13 *	1 820 000	1982
1983	512 AT 12:20 PST ON JUN 3 *	483 ON JUN 3 *	4.308 ON APR 13	1 780 000	1983
1984	320 AT 23:39 PST ON JUN 10	305 ON JUN 11	3.988 ON FEB 13	1 810 000	1984
				1 840 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPILL CREEK AT OUTLET OF SUMMIT LAKE - STATION NO. 08DA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	1969
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	1970
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 58 14 15 N, LONG 130 04 24 W DRAINAGE AREA, 120 km^2, NATURAL FLOW

SPILL CREEK AT OUTLET OF SUMMIT LAKE - STATION NO. 08DA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	...	0 ON JAN 1 *	0 ON JAN 1 *	0	1969
1970	...	0 ON JAN 1	0 ON JAN 1	0	1970
				0	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	80.7	73.7	58.4	20.8	14.8	---	---	---	1912
1913	---	---	---	---	54.2	146	108	82.8	48.0	23.3	12.1	---	---	1913
1914	---	---	---	13.3	58.1	108	131	58.7	34.0	18.0	11.8	7.65	---	1914
1915	---	---	---	22.2	61.2	70.2	95.5	94.6	31.7	14.2	11.4	9.08	---	1915
1916	---	---	---	11.0	38.5	128	138	75.9	39.6	15.8	8.44	6.51	---	1916
1917	5.66	4.53	3.62	4.23	40.2	98.6	128	71.6	36.2	21.2	9.84	6.56	38.0	1917
1918	5.57	4.53	4.61	11.3	62.1	168	107	58.9	43.4	22.6	10.4	9.91	42.6	1918
1919	5.66	4.61	4.53	9.13	54.1	124	110	57.8	34.4	9.68	9.10	6.07	36.4	1919
1920	5.07	4.22	3.96	5.66	28.7	69.1	175	71.0	35.4	23.6	8.48	7.08	36.4	1920
1921	7.08	5.10	5.10	7.66	63.2	136	107	60.4	21.5	20.0	15.5	9.08	38.3	1921
1922	7.08	5.10	3.96	---	---	---	---	---	---	---	---	---	---	1922
1948	---	---	---	---	64.3R	83.7	48.7	39.3	21.3	9.15	8.54	---	---	1948
1950	---	---	---	---	27.3	139	124	53.0	27.9	12.5	8.37	5.48	---	1950
1951	4.88	4.66	5.12	13.3	81.5	98.6	118	45.9	22.0	14.4	8.28	5.30	35.3	1951
1952	4.89	4.63	5.22	15.0	88.4	96.4	82.6	50.3	19.2	11.8	4.88	3.87	30.8	1952
1953	4.51	4.43	4.21	8.01	35.6	108	105	55.9	28.2	17.7	10.5	8.29	32.4	1953
1954	4.80	4.88	4.78	5.47	69.5	120	164	85.8	33.9	19.9	11.3	9.85	44.9	1954
1955	5.13	5.31	4.58	5.84	27.9	128	112	58.4	27.4	12.7	7.81	5.89	33.5	1955
1956	5.03	4.77	4.88	13.7	93.1	148	101	54.4	22.4	13.7	8.57	6.82	39.7	1956
1957	5.22	5.74	4.73	6.50	104	100	70.8	38.4	24.8	15.8	8.51	6.74	32.8	1957
1958	5.83	5.18	4.98	7.05	80.7	116	75.7	53.3	26.8	17.8	7.51	5.87	34.8	1958
1959	5.18	4.70	4.47	7.24	53.9	145	133	59.1	38.6	18.7	10.6	8.20	40.9	1959
1960	5.28	5.43	5.57	12.2	30.9	104	111	54.4	32.8	16.9	7.75	5.85	32.8	1960
1961	5.48	5.43	5.22	6.85	72.3	155	76.8	56.8	21.4	17.0	8.19	5.98	36.4	1961
1962	4.44	5.25	4.55	10.9	44.7	105	80.4	57.1	22.8	14.4	10.2	6.82	31.5	1962
1963	5.78	5.68	4.85	9.32	52.8	127	96.9	61.3	38.4	17.0	9.05	6.74	36.4	1963
1964	5.28	4.89	4.50	5.43	35.8	126	119	55.5	26.1	22.3	13.2	8.90	35.5	1964
1965	5.13	5.70	5.00	10.8	44.4	117	108	77.0	21.1	21.3	14.0	8.61	36.8	1965
1966	5.99	5.55	5.24	11.2	89.4	122	117	61.4	33.6	18.7	9.44	6.59	38.1	1966
1967	5.78	5.08	5.94	8.46	42.4	173	123	63.7	42.3	17.8	11.3	7.89	42.3	1967
1968	5.88	5.18	4.81	5.43	49.6	128	119	58.2	36.4	17.8	10.3	8.38	38.3	1968
1969	5.01	4.31	4.73	15.6	78.2	136	74.1	46.7	27.4	16.2	9.12	6.78	35.6	1969
1970	5.21	5.00	4.77	8.02	38.8	115	75.2	47.0	18.4	10.6	5.91	4.21	27.9	1970
1971	5.38	5.38	3.88	7.18	81.8	113	84.7	65.8	23.0	12.7	8.13	6.39	33.2	1971
1972	4.87	4.62	4.38	5.28	84.7	172	121	80.7	25.4	15.7	9.20	6.90	42.9	1972
1973	5.22	4.77	4.80	8.98	47.2	90.6	82.9	48.8	21.3	11.9	7.74	6.78	28.6	1973
1974	5.31	4.92	4.65	12.2	41.7	144	111	62.7	27.9	11.2	8.30	6.07	36.5	1974
1975	4.88	3.88	4.08	5.40	30.8	80.1	102	51.0	25.8	17.1	14.4	8.72	30.0	1975
1976	5.70	5.02	5.10	8.88	73.8	82.4	143	83.7	60.6	18.4	8.84	6.00	43.8	1976
1977	4.80	4.24	4.15	8.30	30.6	82.4	87.4	53.5	22.5	9.88	8.27	5.82	24.3	1977
1978	4.83	3.84	4.17	8.84	42.0	108	101	48.6	39.9	19.8	8.99	7.29	33.4	1978
1979	4.85	4.42	4.48	8.03	38.1	97.1	83.0	52.1	26.7	12.7	8.31	6.44	28.7	1979
1980	3.15	3.01	3.82	18.6	102	104	72.4	39.4	22.7	18.4	7.27	8.34	33.5	1980
1981	7.35	5.41	4.89	9.72	70.4	76.7	111	73.5	30.9	12.2	8.32	6.97	34.9	1981
1982	5.29	4.74	4.88	5.74	40.2	144	108	64.5	41.9	18.6	11.3	7.43	36.0	1982
1983	6.02	4.70	4.58	10.2	58.3	101	87.6	63.8	24.0	11.0	10.5	6.87	33.1	1983
1984	5.83	3.82	5.53	10.4	20.4	87.7	91.2	68.0	29.4	14.3	8.82	6.70	30.2	1984
MEAN	5.43	4.87	4.72	9.31	54.8R	116	104	62.1	30.1	15.0	9.27	6.72	36.4	MEAN

LOCATION - LAT 50 54 15 N DRAINAGE AREA, 1 430 km²
LONG 116 24 21 W REGULATED

R - REVISED SINCE JAN 1980

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	147 ON JUN 26	---	---	1912
1913	---	227 ON JUN 11	---	---	1913
1914	---	167 ON JUN 17	---	---	1914
1915	---	128 ON JUL 7	---	---	1915
1916	---	265 ON JUN 19	---	---	1916
1917	---	168 ON JUL 4	3.68 ON APR 1	1 130 000	1917
1918	---	311 ON JUN 15 *	4.53B ON FEB 1	1 340 000	1918
1919	---	261 ON JUN 22	4.53B ON MAR 1	1 210 000	1919
1920	---	261 ON JUL 3	3.85B ON MAR 24	1 210 000	1920
1921	---	201 E ON JUN 7	3.11E ON APR 1	1 210 000	1921
1922	---	7.08B ON JAN 1	3.98B ON MAR 1	---	1922
1948	147 AT 07:30 PST ON JUN 7	127 ON JUN 7	---	---	1948
1950	---	280 ON JUN 21	---	---	1950
1951	228 AT 12:30 PST ON JUN 15	214 ON JUN 15	4.53B ON JAN 31	1 110 000	1951
1952	225 AT 12:15 PST ON JUN 5	197 ON JUN 5	3.85B ON DEC 30	974 000	1952
1953	283 AT 10:00 PST ON JUL 15	245 ON JUL 15	3.45E ON FEB 28	1 020 000	1953
1954	248 AT 09:30 PST ON JUL 8	238 ON JUL 8	3.96 ON MAR 18	1 410 000	1954
1955	---	286 ON JUN 25	4.38B ON MAR 19	1 080 000	1955
1956	---	289 ON JUN 5	4.53 ON NOV 28	1 280 000	1956
1957	159 AT 09:00 PST ON MAY 20	151 ON MAY 20	4.25A ON MAR 21	1 040 000	1957
1958	---	200 A ON MAY 29	4.38A ON MAR 13	1 100 000	1958
1959	246 AT 22:00 PST ON JUN 22	230 ON JUN 22	4.18 ON MAR 23	1 290 000	1959
1960	181 AT 14:00 PST ON JUN 3	158 ON JUN 3	4.05B ON MAR 7	1 040 000	1960
1961	237 AT 09:00 PST ON JUN 8	227 ON JUN 7	4.05B ON JAN 28	1 150 000	1961
1962	194 AT 18:00 PST ON JUN 26	181 ON JUN 26	3.91B ON JAN 24	894 000	1962
1963	191 AT 05:30 PST ON JUN 20	181 ON JUN 19	3.34B ON JAN 12	1 150 000	1963
1964	204 AT 18:00 PST ON JUL 9	192 ON JUL 9	4.25A ON MAR 10	1 130 000	1964
1965	186 AT 05:45 PST ON JUN 12	180 ON JUN 12	4.87 ON MAR 14	1 150 000	1965
1966	181 AT 03:00 PST ON JUN 28	163 ON JUN 3	4.05B ON DEC 13	1 230 000	1966
1967	228 AT 07:40 PST ON JUN 22	217 ON JUN 22	4.53B ON DEC 15	1 330 000	1967
1968	274 AT 07:00 PST ON JUN 3	240 ON JUN 3	3.98B ON JAN 27	1 210 000	1968
1969	202 AT 08:37 PST ON JUN 8	188 ON JUN 20	3.68B ON FEB 23	1 130 000	1969
1970	172 AT 05:38 PST ON JUN 5	155 ON JUN 5	3.00B ON NOV 23	878 000	1970
1971	182 AT 03:02 MST ON JUN 24	173 ON JUN 24	3.57B ON MAR 10	1 080 000	1971
1972	283 AT 15:25 MST ON JUN 11	267 ON JUN 11	3.91B ON JAN 25	1 380 000	1972
1973	181 AT 08:10 MST ON JUN 24	172 ON JUN 24	4.25 ON MAR 15	897 000	1973
1974	265 AT 07:35 MST ON JUN 25	249 ON JUN 24	4.22 ON MAR 21	1 150 000	1974
1975	188 AT 04:52 MST ON JUL 14	149 ON JUL 7	3.74B ON FEB 5	847 000	1975
1976	233 AT 07:44 MST ON SEP 8	189 ON SEP 8	3.71B ON DEC 31	1 380 000	1976
1977	170 AT 14:46 MST ON JUN 8	161 ON JUN 8	2.84B ON NOV 22	786 000	1977
1978	158 AT 07:05 MST ON JUN 6	159 ON JUN 6	3.14B ON FEB 14	1 050 000	1978
1979	146 AT 04:45 MST ON JUN 13	138 ON JUN 13	3.48A ON NOV 7	807 000	1979
1980	219 AT 08:10 MST ON MAY 22	193 ON MAY 22	2.01B ON JAN 25 *	1 080 000	1980
1981	180 AT 05:50 MST ON JUL 8	172 ON JUL 8	3.19 ON NOV 26	1 100 000	1981
1982	210 AT 08:30 MST ON JUN 22	202 ON JUN 22	3.47 ON FEB 25	1 200 000	1982
1983	304 AT 20:55 MST ON JUL 12 *	219 ON JUL 12	2.63B ON DEC 24	1 040 000	1983
1984	269 AT 03:28 MST ON JUN 30	218 ON JUN 30	3.21B ON FEB 19	853 000	1984
				1 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	3.53	2.72	---	---	---	1911
1912	---	---	---	---	---	12.2	4.02	1.92	---	---	---	---	---	1912
1913	---	---	---	---	---	4.83	---	3.73	5.66	5.44	4.59	---	---	1913
1914	---	---	---	23.6	51.6	34.5	11.9	2.13	3.34	4.71	13.0	8.32	---	1914
1915	---	---	---	24.3	26.9	11.8	4.13	2.45	2.13	---	---	---	---	1915
1917	1.24	1.07	0.864	2.21	32.0	43.8	15.4	2.13	0.887	1.08	3.77	---	---	1917
1918	---	---	---	22.6	47.6	38.2	7.42	2.43	1.09	---	---	---	---	1918
1919	---	---	---	13.4	46.1	49.3	---	5.66	---	---	---	7.08	---	1919
1920	4.81	3.88	2.63	4.26	19.6	24.9	12.6	3.46	5.54	---	---	---	---	1920
1970	---	---	---	---	26.9	22.2	3.41	0.800	0.852	0.858	0.858	0.785	---	1970
1971	2.52	6.33	3.75	11.6	90.6	80.1	22.5	3.68	1.16	2.29	1.89	1.46	17.4	1971
1972	1.12	1.65	3.53	15.2	69.3	57.3	21.7	3.61	1.39	1.78	1.29	0.988	15.0	1972
1973	1.08	1.62	1.77	5.50	29.6	18.6	4.78	1.45	1.02	2.67	2.63	2.21	8.13	1973
1974	3.47	3.72	6.46	17.8	40.9	74.8	27.4	5.44	0.887	0.744	1.11	0.921	15.3	1974
1975	1.27	1.23	1.16	5.84	36.0	57.8	18.8	2.61	1.62	4.78	17.3	10.9	13.3	1975
1976	6.88	4.02	3.30	9.01	46.1	38.4	23.5	8.58	3.26	1.33	3.00	2.38	12.8	1976
1977	1.96	2.68	2.13	10.0	17.5	16.4	2.73	1.04	1.25	1.88	4.26	3.61	5.48	1977
1978	1.82	1.87	8.30	16.1	29.5	35.6	8.64	1.53	3.08	2.55	4.62	1.80	9.25	1978
1979	1.15	1.08	3.24	6.99	28.2	14.1	2.62	0.774	1.01	1.23	1.10	7.50	5.78	1979
1980	2.89	3.11	4.20	20.1	34.8	22.8	6.11	1.87	1.87	1.88	5.18	18.1	10.2	1980
1981	10.5	8.84	5.89	10.6	31.0	22.6	11.7	1.89	1.08	4.17	8.17	2.87	8.62	1981
1982	1.94	2.65	2.88	5.78	38.6	53.6	14.8	2.68	1.13	2.88	2.08	1.63	10.6	1982
1983	2.99	4.10	8.50	15.2	46.1	24.8	7.78	1.84	1.81	2.00	8.90	3.19	10.3	1983
1984	11.2	3.81	6.43	7.52	14.9	34.8	8.29	1.78	1.30	3.08	2.18	1.67	7.98	1984
MEAN	3.55	3.17	3.89	12.4	38.2	33.8	11.2	2.77	2.03	2.62	4.42	4.38	10.7	MEAN

LOCATION - LAT 50 06 07 N
LONG 121 01 47 W
DRAINAGE AREA, 780 km^2
NATURAL FLOW

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	---	---	---	1913
1914	---	83.3 ON MAY 14	---	---	1914
1915	---	80.3 ON MAY 7	0.783 ON FEB 12	---	1915
1917	---	75.0 ON MAY 28	0.566 ON SEP 23	---	1917
1918	---	83.5 ON JUN 10	---	---	1918
1919	---	113 ON MAY 26	---	---	1919
1920	---	31.4 ON MAY 8	---	---	1920
1970	53.5 AT 22:42 PST ON JUN 2	43.6 ON JUN 3	---	---	1970
1971	---	185 ON MAY 13 *	0.640 ON SEP 25	550 000	1971
1972	170 AT 02:00 PST ON MAY 14 *	128 ON MAY 28	0.6948 ON DEC 7	473 000	1972
1973	84.7 AT 02:00 PST ON MAY 18	73.3 ON MAY 18	0.705 ON SEP 18	193 000	1973
1974	152 AT 01:00 PST ON JUN 15	138 ON JUN 15	0.337 ON OCT 1 *	481 000	1974
1975	133 AT 03:30 PST ON JUN 2	126 ON JUN 2	0.826 ON OCT 2	418 000	1975
1976	105 AT 00:15 PST ON MAY 10	97.4 ON MAY 10	0.850 ON NOV 14	385 000	1976
1977	51.8 AT 22:43 PST ON JUN 7	43.3 ON JUN 7	0.823 ON AUG 18	172 000	1977
1978	103 AT 01:29 PST ON JUN 8	85.6 ON JUN 5	0.983 ON AUG 11	292 000	1978
1979	43.6 AT 01:57 PST ON MAY 2	41.8 ON MAY 4	0.541 ON NOV 27	182 000	1979
1980	---	102 E ON DEC 27	0.7088 ON JAN 8	324 000	1980
1981	84.7 AT 20:18 PST ON MAY 25	83.3 ON MAY 25	0.733 ON SEP 24	304 000	1981
1982	78.3 AT 23:35 PST ON JUN 14	77.2 ON MAY 25	0.7058 ON JAN 5	343 000	1982
1983	99.2 AT 22:58 PST ON MAY 28	83.1 ON MAY 30	0.805 ON AUG 27	326 000	1983
1984	---	65.4A ON JAN 5	1.00 B ON DEC 31	252 000	1984
				338 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.336	0.320	0.256	0.374	1.38	8.13	5.00	2.38	1.00	0.695	0.487	0.381	1.57	1974
1975	0.323	0.287	0.315	0.313	2.10	4.01	5.05	2.24	1.30	0.888	0.838	0.812	1.55	1975
1976	0.445	0.302	0.262	0.514	3.44	4.73	6.30	5.60	5.08	1.33	0.882	0.516	2.44	1976
1977	0.414	0.307	0.302	0.615	2.38	5.16	3.07	2.38	1.57	0.678	0.467	0.345	1.48	1977
1978	0.288	0.208	0.201	0.445	1.87	5.24	4.08	1.78	2.80	1.80	0.533	0.487	1.85	1978
1979	0.470	0.339	0.332	0.337	2.06	4.29	3.87	1.77	1.13	0.678	0.329	0.330	1.34	1979
1980	0.311	0.220	0.238	0.871	5.55	5.04	3.10	1.62	1.03	0.850	0.584	0.388	1.67	1980
1981	0.327	0.388	0.304	0.431	2.74	3.20	5.41	3.27	1.63	1.15	0.936	0.598	1.80	1981
1982	0.357	0.287	0.262	0.258	2.07	6.51	5.11	3.14	2.16	0.872	0.605	0.643	1.88	1982
1983	0.380	0.295	0.240	0.419	2.55	4.38	4.38	2.55	1.21	0.707	0.590	0.485	1.53	1983
1984	0.328	0.274	0.253	0.348	0.948	5.04	3.52	2.04	1.88	0.977	0.537	0.411	1.38	1984
MEAN	0.359	0.291	0.270	0.457	2.47	4.88	4.54	2.61	1.90	0.998	0.626	0.481	1.68	MEAN

LOCATION - LAT 51 31 35 N LONG 118 53 51 W
DRAINAGE AREA, 81.3 km^2
NATURAL FLOW

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	12.4 A ON JUN 21	0.221 ON MAR 25	49 500	1974
1975	11.0 AT 11:25 MST ON JUN 3	10.4 ON JUL 5	0.263 ON APR 8	48 800	1975
1976	14.8 AT 17:33 MST ON AUG 27 *	13.0 ON AUG 27 *	0.224 ON MAR 12	77 300	1976
1977	12.4 AT 19:25 MST ON JUN 8	11.3 ON JUN 8	0.272 ON FEB 25	48 800	1977
1978	8.71 AT 02:30 MST ON JUN 8	8.08 ON JUN 8	0.1278 ON MAR 4 *	52 000	1978
1979	---	8.43E ON MAY 27	0.2528 ON NOV 22	42 300	1979
1980	8.21 AT 18:10 MST ON MAY 21	8.10 ON MAY 21	0.1958 ON FEB 28	52 800	1980
1981	8.15 AT 00:20 MST ON JUL 8	8.89 ON JUL 8	0.244 ON JAN 31	58 700	1981
1982	13.2 AT 17:10 MST ON JUL 22	10.8 ON JUL 22	0.181 ON APR 18	59 300	1982
1983	9.13 AT 07:30 MST ON JUL 12	8.81 ON MAY 30	0.2028 ON FEB 5	45 300	1983
1984	10.0 AT 18:30 MST ON JUN 28	8.59 ON JUN 28	0.238 ON MAR 28	43 800	1984
				52 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRING CREEK NEAR NEWTON - STATION NO. 08MH019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.006	0.001	0.001	0.001	0.001	0.006	0.027	0.038	---	1926
1927	0.038	0.024	0.028	0.008	0.011	0.003	0.003	0.003	0.003	0.018	0.048	0.028	0.018	1927
1928	0.037	0.013	0.026	0.014	0.008	0.003	0.003	0.002	0.003	---	---	---	---	1928
MEAN	0.038	0.018	0.027	0.010	0.007	0.002	0.002	0.002	0.002	0.010	0.038	0.034	0.018	MEAN

LOCATION - LAT 49 09 04 N LONG 122 50 08 W
DRAINAGE AREA, 1.04 km^2
NATURAL FLOW

SPRING CREEK NEAR NEWTON - STATION NO. 08MH019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---			
1927	---	---	0.001 ON JUN 8 *	---	1926
1928	---	0.1278 ON MAY 16 *	0.003 ON FEB 17	889	1927
		---	0.002 ON JUN 8	---	1928
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		889	MEAN

SPRINGER CREEK NEAR SAYWARD - STATION NO. 08HD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	0.381	0.222	0.501	0.505	0.888	---	1976
1977	0.383	0.891	0.848	0.273	0.122	0.184	0.057	0.028	0.086	0.621	1.24	0.715	0.457	1977
1978	0.680	0.882	0.726	0.585	0.348	0.527	0.080	0.138	0.788	0.388	0.660	0.488	0.537	1978
1979	0.355	0.702	0.978	0.588	0.488	0.228	0.183	0.058	0.480	0.798	0.808	1.78	0.803	1979
1980	0.613	0.911	0.782	0.488	0.620	0.288	0.423	0.080	0.242	0.283	1.15	1.81	0.805	1980
MEAN	0.558	0.847	0.778	0.478	0.347	0.309	0.181	0.138	0.384	0.570	0.833	1.10	0.551	MEAN

LOCATION - LAT 50 20 25 N
LONG 125 54 20 W

NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SPRINGER CREEK NEAR SAYWARD - STATION NO. 08HD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	7.08E ON OCT 22	0.021 ON AUG 18 *	14 400	1977
1978	---	9.48 ON SEP 12 *	0.021 ON AUG 8	18 800	1978
1979	---	8.88 ON DEC 17	0.040 ON AUG 31	18 000	1979
1980	---	7.18 ON DEC 11	0.088 ON AUG 25	19 100	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 400	MEAN

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	22.6	35.0	42.4	46.1	32.4	15.[illegible]	16.0	26.6	66.3	66.0	---	1913
1914	66.3	35.6	67.0	63.6	43.6	27.6	17.7	8.40	10.0	97.3	117	46.7	54.6	1914
1915	42.6	40.2	64.7	70.6	30.6	19.2	9.65	5.24	3.04	36.6	87.6	78.3	38.3	1915
1916	26.9	61.6	66.3	64.3	53.1	47.3	28.6	21.0	8.57	6.66	26.6	26.6	37.3	1916
1917	32.1	26.0	17.9	29.6	42.6	42.3	26.9	11.6	13.2	20.1	60.6	62.6	30.4	1917
1918	110	110	66.7	66.2	36.6	26.6	13.9	6.63	4.66	17.7	62.3	66.7	46.2	1918
1919	76.3	63.6	31.7	66.6	64.3	44.6	30.2	16.4	7.24	4.14	41.6	77.2	42.3	1919
1920	63.6	36.2	24.6	16.4	14.6	32.7	14.6	6.11	30.0	67.1	61.6	102	36.6	1920
1921	61.1	47.4	36.6	32.6	36.6	60.7	37.0	17.1	26.3	66.0	73.2	76.4	50.3	1921
1922	32.1	16.6	16.6	21.0	46.7	47.1	21.6	9.64	16.6	36.1	30.6	66.6	36.1	1922
1923	62.2	30.1	26.0	27.6	33.6	26.7	11.6	6.01	3.36	6.70	36.2	142	37.0	1923
1924	62.1	116	36.6	16.7	16.6	11.6	6.62	3.16	7.02	76.6	62.7	66.2	46.2	1924
1925	63.6	73.7	46.6	30.7	37.6	26.6	14.2	6.72	6.21	2.66	23.6	66.2	32.6	1925
1926	36.6	76.0	36.6	26.6	24.6	17.6	7.36	6.17	3.66	62.2	46.6	66.0	33.6	1926
1927	107	46.6	60.0	31.3	46.6	63.1	26.6	10.6	16.7	66.6	62.6	46.1	47.1	1927
1928	66.0	46.0	41.3	36.6	46.6	26.6	11.2	6.67	6.26	31.6	62.2	46.6	37.6	1928
1929	30.7	6.61	16.6	36.6	33.6	32.6	16.0	6.10	6.06	20.6	16.6	36.6	22.2	1929
1930	66.1	66.3	36.2	67.7	26.6	22.6	11.0	6.06	3.66	16.3	36.6	62.6	26.6	1930
1931	61.6	66.6	66.6	67.6	---	---	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	---	6.66	6.76	13.1	123	---	---	1939
1941	---	---	60.6	66.6	66.7	16.6	6.06	3.66	6.07	32.6	66.1	113	---	1941
1942	30.1	36.6	26.1	26.1	27.1	19.7	12.7	6.33	3.60	16.6	66.3	60.1	26.6	1942
1943	26.7	22.7	26.0	76.6	30.6	23.0	14.7	7.60	6.00	16.2	26.2	27.6	26.6	1943
1944	77.6	36.6	16.6	23.0	16.1	13.6	7.26	3.32	3.06	16.6	63.6	66.1	27.6	1944
1945	67.6	61.6	66.2	30.6	66.6	27.6	16.3	6.61	7.11	6.02	30.1	76.6	36.6	1945
1946	70.7	66.6	61.1	66.2	67.6	60.6	27.2	16.6	10.6	16.6	23.6	70.2	66.6	1946
1947	66.6	77.2	26.3	27.7	32.6	16.0	16.6	6.63	6.66	66.3	66.1	60.6	33.6	1947
1946	60.3	66.3	26.6	32.3	63.6	47.1	17.6	7.66	16.6	37.0	63.2	66.6	37.0	1946
1949	16.6	16.6	66.2	66.6	63.2	31.2	16.6	11.3	11.6	16.2	61.6	63.7	36.6	1949
1950	26.6	61.6	66.2	66.6	62.6	66.0	31.0	13.7	7.66	66.6	67.6	106	66.1	1950
1951	66.2	66.6	21.6	31.6	66.6	26.6	11.6	6.63	2.33	16.1	66.6	61.6	30.0	1951
1952	20.7	76.2	27.2	66.6	67.6	67.1	26.6	16.0	10.2	7.31	66.6	66.3	66.6	1952
1953	106	71.6	66.2	31.0	62.1	32.0	22.2	13.6	10.0	66.6	120	76.6	60.1	1953
1954	63.6	66.6	62.6	32.3	26.6	26.6	66.6	12.7	6.66	37.3	113	106	66.6	1954
1955	63.3	26.0	16.1	32.1	26.0	32.6	22.6	14.3	6.63	26.6	66.2	66.0	30.7	1955
1956	63.2	21.6	23.6	63.6	66.7	63.3	66.7	16.3	6.63	66.6	66.6	66.5	66.6	1956
1957	66.7	22.2	72.3	66.0	61.0	21.0	14.2	10.3	20.0	21.7	26.7	72.6	66.6	1957
1956	106	66.2	62.6	66.6	27.6	16.6	7.27	3.31	7.66	66.6	61.1	112	66.6	1956
1959	66.1	26.3	66.7	66.2	66.2	66.2	17.6	6.66	6.62	12.0	26.6	63.6	66.6	1959
1960	27.6	73.1	24.6	61.1	66.3	66.6	16.6	6.63	6.66	31.7	60.6	66.6	37.6	1960
1961	117	100	66.7	66.6	61.3	27.7	13.0	6.66	6.20	16.7	66.0	60.0	66.6	1961
1962	60.6	37.6	16.6	30.6	66.0	21.0	10.7	6.17	6.77	67.6	73.1	116	66.6	1962
1963	66.3	60.7	66.2	62.0	31.3	12.7	7.66	6.60	1.76	66.6	61.3	60.2	62.6	1963
1964	76.3	63.6	26.6	26.6	26.6	61.0	26.6	16.1	6.16	26.3	66.6	60.0	66.6	1964
1965	22.3	66.6	66.1	26.3	66.3	16.1	6.60	2.26	2.66	61.6	76.6	60.7	66.2	1965
1966	71.3	66.0	60.6	66.6	26.6	26.6	16.6	7.61	11.6	66.6	67.6	166	66.0	1966
1967	67.2	61.6	61.1	26.6	66.1	66.6	13.6	6.62	6.66	62.2	67.6	61.1	66.1	1967
1966	126	61.6	63.6	66.6	26.0	22.7	13.6	6.67	11.0	66.6	63.0	73.6	66.6	1966
1969	66.6	66.0	66.6	66.1	66.1	66.7	16.6	6.17	21.7	66.1	66.6	66.6	66.2	1969
1970	66.6	66.6	66.1	66.6	66.6	16.1	6.66	6.66	6.67	16.6	66.1	66.6	66.7	1970
1971	66.6	66.2	66.7	66.6	66.6	66.7	66.1	66.2	66.6	66.0	66.1	66.0	66.3	1971
1972	16.6	66.0	66.0	61.6	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.2	1972
1973	66.1	66.7	63.6	66.2	66.6	66.6	16.6	6.16	6.27	16.6	66.6	101	66.6	1973
1974	66.6	66.6	66.7	66.7	66.6	66.7	66.1	16.6	7.21	6.13	66.6	66.7	66.6	1974
1975	66.6	16.2	66.2	66.6	66.6	66.6	16.1	66.6	16.6	66.2	170	66.2	66.7	1975
1976	61.6	66.7	66.6	66.7	66.2	66.6	66.6	12.6	6.66	6.21	66.6	66.6	66.6	1976
1977	66.6	66.6	66.6	66.6	66.2	66.6	6.66	1.06	6.76	66.7	66.6	66.6	66.6	1977
1976	66.6	66.7	66.2	66.2	16.6	16.1	6.61	7.66	66.1	66.6	66.7	66.6	66.6	1976
1979	11.6	66.2	61.6	26.6	66.6	66.1	16.6	6.66	66.1	66.6	66.7	66.6	66.6	1979
1980	66.6	61.6	66.6	61.6	26.6	11.6	66.6	66.6	6.66	66.7	74.6	106	66.6	1980
1981	76.7	66.6	66.6	66.1	66.6	16.6	6.76	6.66	66.6	66.6	104	66.1	66.1	1981
1982	66.6	66.1	66.7	66.7	66.7	66.6	16.1	6.66	6.61	66.7	66.6	76.6	66.6	1982
1983	66.6	117	76.6	66.6	66.6	66.6	66.6	66.6	6.66	66.6	106	66.6	66.7	1983
1984	66.6	66.6	66.7	66.1	66.6	66.6	16.7	6.72	6.67	66.6	66.6	66.6	66.6	1984
MEAN	66.6	66.1	66.6	66.6	66.1	66.6	66.6	66.6	66.76	66.6	66.6	66.2	66.7	MEAN

LOCATION - LAT 48 17 23 N DRAINAGE AREA, 347 km²
LONG 124 54 37 W REGULATED SINCE 1966

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	169 ON NOV 27	8.34 ON AUG 30	---	1913
1914	---	229 ON OCT 18	4.83 ON SEP 16	1 720 000	1914
1915	---	156 ON OCT 31	2.41 ON SEP 23	1 210 000	1915
1916	---	136 ON MAR 12	3.62 ON OCT 27	1 180 000	1916
1917	---	161 ON DEC 31	6.83 ON SEP 4	881 000	1917
1918	---	283 ON FEB 8	2.83 ON OCT 1	1 520 000	1918
1919	---	204 ON DEC 26	3.11 ON OCT 26	1 340 000	1919
1920	---	205 ON DEC 4	4.25 ON AUG 26	1 230 000	1920
1921	---	219 ON OCT 29	12.7 ON SEP 19	1 590 000	1921
1922	---	186 ON DEC 28	6.51 ON SEP 2	817 000	1922
1923	---	289 ON DEC 16	2.49 ON SEP 22	1 170 000	1923
1924	---	208 ON FEB 1	1.98 ON SEP 20	1 270 000	1924
1925	---	134 ON DEC 16	2.21 ON OCT 22	1 030 000	1925
1926	---	275 ON DEC 31	2.83 ON SEP 26	1 050 000	1926
1927	---	354 ON JAN 2	7.14 ON AUG 29	1 480 000	1927
1928	---	173 ON JAN 8	2.41 ON SEP 9	1 190 000	1928
1929	---	124 ON DEC 29	3.40 ON OCT 2	700 000	1929
1930	---	127 ON FEB 18	1.84 ON SEP 24	830 000	1930
1931	---	164 ON JAN 27	---	---	1931
1938	---	247 ON NOV 16	4.38 ON SEP 14	---	1938
1941	---	243 ON DEC 2	2.88 ON AUG 29	---	1941
1942	---	79.0 ON DEC 22	2.83 ON SEP 28	778 000	1942
1943	---	110 ON APR 21	4.16 ON SEP 25	814 000	1943
1944	---	191 ON JAN 19	1.58 ON SEP 12	871 000	1944
1945	---	156 ON DEC 6	4.13 ON OCT 18	1 080 000	1945
1946	---	118 ON DEC 11	7.45 ON OCT 18	1 240 000	1946
1947	---	183 ON FEB 14	4.33 ON OCT 1	1 050 000	1947
1948	---	114 ON JAN 2	6.14 ON AUG 26	1 170 000	1948
1949	---	214 ON DEC 2	7.86 ON SEP 15	1 080 000	1949
1950	---	185 ON DEC 24	5.38 ON SEP 22	1 420 000	1950
1951	---	147 ON DEC 1	1.63 ON SEP 27	848 000	1951
1952	---	125 ON FEB 12	6.03 ON OCT 19	1 130 000	1952
1953	---	248 ON NOV 16	6.91 ON SEP 27	1 580 000	1953
1954	---	221 ON NOV 21	6.91 ON OCT 6	1 420 000	1954
1955	---	148 ON NOV 4	5.80 ON SEP 12	889 000	1955
1956	---	89.5 ON DEC 20	5.63 ON SEP 22	1 220 000	1956
1957	---	104 ON DEC 28	5.38 ON SEP 5	1 120 000	1957
1958	---	238 ON DEC 2	2.32 ON AUG 31	1 480 000	1958
1959	---	116 ON JAN 12	4.62 ON SEP 3	1 070 000	1959
1960	---	147 ON DEC 13	4.73 ON SEP 17	1 190 000	1960
1961	---	300 ON JAN 15	1.78 ON AUG 30	1 370 000	1961
1962	---	203 ON DEC 16	2.24 ON SEP 28	1 220 000	1962
1963	---	221 ON FEB 5	1.08 ON OCT 7	1 350 000	1963
1964	---	147 ON JAN 1	5.38 ON SEP 14	1 090 000	1964
1965	---	154 ON DEC 5	1.70 ON AUG 17	1 080 000	1965
1966	---	278 ON DEC 18	4.39 ON SEP 8	1 610 000	1966
1967	---	154 ON OCT 13	2.29 ON AUG 10	1 230 000	1967
1968	---	385 ON JAN 20	3.40 ON AUG 20	1 570 000	1968
1969	---	105 ON MAY 29	2.83 ON AUG 24	1 270 000	1969
1970	---	88.2 ON NOV 12	2.52 ON SEP 10	810 000	1970
1971	---	159 ON NOV 10	10.8 ON AUG 19	1 300 000	1971
1972	---	170 ON MAR 19	3.77 ON OCT 30	1 080 000	1972
1973	---	183 ON DEC 16	2.83 ON SEP 17	1 190 000	1973
1974	---	212 ON JAN 17	5.10 ON OCT 26	1 440 000	1974
1975	---	282 ON NOV 15	5.95 ON AUG 19	1 380 000	1975
1976	---	80.1 ON JAN 1	5.04 ON OCT 23	890 000	1976
1977	---	140 ON NOV 2	0.377 ON AUG 17 *	1 100 000	1977
1978	---	70.2 ON FEB 8	0.416 ON AUG 10	819 000	1978
1979	---	173 ON DEC 21	1.82 ON AUG 31	1 040 000	1979
1980	---	367 ON DEC 27 *	1.47 ON SEP 5	1 180 000	1980
1981	---	162 ON NOV 1	1.84 ON AUG 28	1 330 000	1981
1982	---	238 ON OCT 26	3.94 ON OCT 5	1 220 000	1982
1983	---	204 ON NOV 17	3.43 ON OCT 18	1 440 000	1983
1984	---	170 ON OCT 10	4.11 ON SEP 4	1 290 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 180 000	MEAN

SPROULE CREEK AT TAGHUM - STATION NO. 08NJ109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	4.36	1.18	0.138	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.43	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	1.14	0.324	0.080	0.048	---	---	---	---	1943
1944	---	---	---	---	2.06	0.886	0.188	0.028	0.022	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.044	0.032	---	---	---	---	1945
MEAN	---	---	---	---	3.20	1.40	0.208	0.058	0.033	---	---	---	---	MEAN

LOCATION - LAT 49 28 36 N, LONG 117 33 18 W. DRAINAGE AREA, 82.8 km^2. NATURAL FLOW

SPROULE CREEK AT TAGHUM - STATION NO. 08NJ108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1943	---	---	0.023 ON SEP 19	---	1943
1944	---	---	0.011 ON SEP 1 *	---	1944
1945	---	---	0.025 ON SEP 15	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	---	---	93.1	---	1922
1923	86.6	24.3	40.8	133	250	387	438	386	251	133	84.8	105	182	1923
1924	45.8	151	80.8	82.6	348	407	445	419	278	270	92.1	131	227	1924
1925	81.3	81.8	58.2	151	415	418	503	406	245	75.7	70.8	183	223	1925
1926	80.8	81.0	82.7	189	216	388	---	---	---	---	---	---	---	1926
1955	---	---	---	---	---	---	---	---	326	267	194	130	45.3	---	1955
1956	45.0	28.3	37.3	131	346	439	518	352	310	177	122	84.5	218	1956
1957	29.8	37.1	45.4	105	398	462	384	288	385	187	108	128	209	1957
1958	121	163	82.7	124	444	535	488	381	284	302	138	187	280	1958
1959	120	47.5	84.3	184	308	474	527	388	270	218	181	108	238	1959
1960	52.0	84.7	---	---	252	455	528	373	225	274	122	105	---	1960
1961	180	188	111	127	342	508	570	443	283	223	86.0	71.2	288	1961
1962	95.1	138	36.5	188	233	380	439	485	270	287	247	199	246	1962
1963	74.0	225	95.5	84.5	238	420	458	401	320	333	214	149	252	1963
1964	108	70.0	52.2	104	252	549	519	416	302	244	155	89.3	247	1964
1965	87.0	79.1	79.1	152	283	426	459	464	188	408	237	134	246	1965
1966	75.7	85.2	108	192	291	419	488	421	318	267	148	184	251	1966
1967	83.0	80.4	88.8	85.6	297	743	535	441	380	456	237	138	282	1967
1968	256	148	173	102	338	508	588	393	322	308	197	80.7	284	1968
1969	86.5	83.2	85.7	173	413	884	459	350	345	198	145	93.2	254	1969
1970	52.1	80.8	86.5	84.2	239	518	438	380	208	180	128	57.6	187	1970
1971	81.8	140	83.7	123	387	480	587	518	308	207	119	86.9	258	1971
1972	---	85.5	195	136	383	552	801	447	200	102	90.7	118	---	1972
1973	95.4	88.1	72.8	89.5	312	394	452	380	224	220	109	107	208	1973
1974	---	---	83.8	155	280	520	572	518	352	137	87.8	---	---	1974
1975	---	---	97.2	86.5	288	473	583	383	238	281	338	136	---	1975
1976	86.8	---	---	108	323	421	575	500	402	176	185	158	---	1976
1977	94.4	108	70.1	143	204	420	400	512	235	187	152	93.1	217	1977
1978	---	---	116	134	230	478	537	457	324	192	123	31.8	---	1978
1979	22.6	70.5	121	130	301	380	455	414	400	214	81.7	178	231	1979
1980	52.8	80.2	82.7	186	318	421	441	348	293	186	263	381	250	1980
1981	192	---	---	---	322	340	478	445	278	274	325	---	---	1981
1982	---	---	---	---	245	587	489	384	316	312	85.2	---	---	1982
1983	122	151	112	125	316	450	498	381	205	183	234	40.7	234	1983
1984	155	104	111	101	173	444	489	398	258	389	109	84.8	232	1984
MEAN	90.8	93.8	82.8	128	302	474	500	409	288	233	155	120	240	MEAN

LOCATION - LAT 49 47 40 N DRAINAGE AREA, 2 330 km^2
LONG 123 12 00 W REGULATED SINCE 1957

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	---	---	---	1923
1924	---	806 ON JUN 9	11.0 ON FEB 12 *	5 050 000	1924
		932 ON DEC 13	20.4 ON APR 4	7 190 000	
1925	---	---	---	---	1925
1926	---	888 ON MAY 28	34.0 ON NOV 7	7 050 000	1926
		848 ON JUN 26	39.9 ON JAN 27	---	
1955	---	---	---	---	1955
1956	---	793E ON OCT 25	---	---	1956
1957	---	1 620E ON SEP 25	25.8 ON MAR 15	5 850 000	1957
1958	1 880 AT 24:00 PST ON OCT 12	2 230A ON SEP 6 *	23.88 ON JAN 18	5 590 000	1958
1959	1 110 AT 15:30 PST ON OCT 24	1 580 ON OCT 12	48.4 ON MAR 15	8 440 000	1959
		780 ON OCT 24	32.8 ON FEB 22	7 500 000	
1960	1 070 AT 14:30 PST ON OCT 7	920 ON OCT 7	---	---	1960
1961	1 270 AT 13:00 PST ON AUG 31	1 100 ON AUG 31	47.6E ON DEC 12	8 470 000	1961
1962	1 410 AT 02:30 PST ON NOV 20	987 ON AUG 20	28.7 ON MAR 15	7 830 000	1962
1963	1 580 AT 22:30 PST ON OCT 21	957 ON OCT 22	45.6B ON JAN 29	7 950 000	1963
1964	1 180 AT 07:00 PST ON NOV 1	1 020 ON JUL 15	42.8E ON MAR 6	7 820 000	1964
1965	1 470 AT 18:00 PST ON OCT 21	1 330 ON OCT 21	47.0 ON MAR 28	7 740 000	1965
1966	1 170 AT 18:00 PST ON OCT 24	1 080 ON OCT 24	41.3 ON FEB 20	7 940 000	1966
1967	---	1 610E ON OCT 31	46.1 ON APR 2	9 220 000	1967
1968	1 840 AT 22:00 PST ON OCT 29	1 700 ON JUN 27	40.5B ON DEC 29	9 000 000	1968
1969	1 080 AT 04:50 PST ON JUN 11	988 ON JUN 11	34.0B ON JAN 31	8 010 000	1969
1970	912 AT 08:47 PST ON JUN 27	807 ON JUN 27	37.4 ON JAN 18	8 220 000	1970
1971	1 110 AT 22:57 PST ON AUG 21	954 ON JUN 23	40.8E ON J/N 4	8 140 000	1971
1972	1 550 AT 21:30 PST ON JUL 12	1 240 ON JUL 12	39.4 ON DEC 14	---	1972
1973	1 470 AT 12:26 PST ON OCT 28	1 190 ON OCT 28	43.3 ON FEB 10	8 590 000	1973
1974	844 AT 05:30 PST ON JUN 19	782 ON JUN 19	---	---	1974
1975	1 980RE AT 02:11 PST ON NOV 5	1 800E ON NOV 5	---	---	1975
1976	1 010 AT 03:19 PST ON SEP 5	932 ON SEP 5	---	---	1976
1977	932 AT 12:47 PST ON OCT 23	726 ON OCT 23	43.0E ON MAR 19	8 850 000	1977
1978	1 180 AT 23:16 PST ON NOV 7	726 ON SEP 10	---	---	1978
1979	1 010 AT 01:14 PST ON SEP 9	812 ON SEP 8	21.2A ON JAN 12	7 280 000	1979
1980	2 180E AT 11:15 PST ON DEC 27	2 020E ON DEC 27	23.0B ON JAN 30	7 900 000	1980
1981	2 270 AT 10:50 PST ON NOV 1	2 110 ON NOV 1	---	---	1981
1982	1 340 AT 18:49 PST ON OCT 24	1 240 ON OCT 24	---	---	1982
1983	1 380 AT 08:03 PST ON JUL 12	1 270 ON JUL 12	22.4B ON DEC 25	7 370 000	1983
1984	2 810 AT 21:35 PST ON OCT 8 *	2 150 ON OCT 8	33.9B ON JAN 1	7 330 000	1984
				7 570 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ST. JOHN CREEK NEAR MONTNEY - STATION NO. 07FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
983	0.048	0.008	0.003	13.1	4.06	0.189	0.110	0.226	0.043	0.006	0	0	1.47	1983
984	---	---	---	---	4.36	0.378	0.061	0.830	0.102	---	---	---	---	1984
985	---	---	---	10.1	2.22	0.880	0.282	0.008	0	0.003	---	---	---	1985
986	---	---	---	2.48	0.224	0.020	0.158	0.017	0.032	0.007	0.008	0.008	---	1986
987	0.005	0.005	0.008	0.678	7.88	0.268	0.012	0	0	0	0	0	0.773	1987
988	0	0.001	0.735	1.65	0.223	0.144	0.034	0.013	0.004	0.011	0.005	0	0.234	1988
989	0	0	0.004	3.70	1.30	0.101	0.219	0.001	0.602	0.158	0.143	0.044	0.537	1989
970	0.011	0	0.070	2.36	0.984	0.381	0.357	0.058	0.002	0.005	0.018	0	0.353	1970
971	0	0	0	4.31	0.821	2.37	1.88	0.048	0.038	0.055	0.014	0.007	0.778	1971
972	0.002	0	1.23	3.87	3.88	0.158	1.23	1.04	0.197	0.400	0.085	0.022	1.03	1972
973	0.017	0.018	0.033	8.88	0.971	0.316	0.058	0.007	0.027	0.036	0.015	0.003	0.585	1973
974	0.002	0.002	0.003	7.57	2.76	0.057	0.833	0.031	0.121	0.077	---	---	---	1974
AN	0.008	0.004	0.232	5.08	2.48	0.443	0.521	0.188	0.118	0.075	0.038	0.011	0.720	MEAN

LOCATION - LAT 55 25 27 N
LONG 120 55 30 W
DRAINAGE AREA, 201 km^2
NATURAL FLOW

ST. JOHN CREEK NEAR MONTNEY - STATION NO. 07FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

AR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
82	---	---	---	---	1982
83	---	10.3 ON JUL 21	---	---	1983
84	---	20.3 ON APR 26 *	0 ON OCT 18 *	46 300	1983
		15.0 ON MAY 18	0 B ON MAR 13	---	1984
85	---	20.4 ON APR 12	0 ON AUG 18	---	1985
86	---	8.78 ON APR 1	0 B ON JAN 11	---	1986
87	---	28.8 ON MAY 5	0 ON JUL 18	24 300	1987
88	---	9.88 ON APR 10	0 B ON JAN 1	7 400	1988
89	---	14.0 ON APR 30	0 B ON JAN 1	16 900	1989
70	---	5.72 ON APR 20	0 B ON JAN 21	11 100	1970
71	---	12.1 ON APR 24	0 B ON JAN 1	24 600	1971
72	---	21.9 ON APR 27	0 ON JAN 14	32 700	1972
73	---	8.72 ON APR 23	0.001 ON AUG 27	16 600	1973
74	---	21.5 ON APR 25	0.0028 ON JAN 10	---	1974
				22 700	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NG012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	41.8	182	271	148	39.7	21.7	20.1	25.8	---	---	1914
1915	---	---	---	85.0	113	108	75.0	38.7	27.7	---	---	---	---	1915
1916	---	---	---	44.5	110	380	217	48.7	30.7	---	---	---	---	1916
1917	---	---	---	---	182	285	187	46.0	28.9	---	---	---	---	1917
1946	---	---	---	---	---	193	90.6	27.4	21.6	14.5	10.9	10.5	---	1946
1947	8.12	7.31	12.7	44.1	188	183	86.6	23.6	18.6	45.6	25.6	14.9	51.8	1947
1948	12.1	8.38	5.71	24.5	185	262	86.6	33.5	16.4	19.4	11.9	8.87	54.7	1948
1949	7.59	6.45	5.83	38.9	173	104	42.8	16.6	13.0	11.5	13.2	11.8	37.0	1949
1950	8.63	5.88	7.08	14.1	103	268	143	37.7	15.2	28.6	23.4	15.6	56.0	1950
1951	---	---	---	43.8	184	192	152	41.6	35.0	37.2	17.9	14.2	---	1951
1952	10.4	7.85	7.65	52.1	156	153	70.8	24.1	13.9	9.80	7.84	6.03	43.3	1952
1953	9.02	8.45	7.78	16.9	111	216	116	33.6	16.4	18.4	14.7	10.3	48.2	1953
1954	10.8	12.3	8.75	13.8	173	233	218	83.7	37.1	24.7	24.9	19.0	70.3	1954
1955	11.1	8.87	8.86	12.7	72.1	282	145	40.7	20.4	33.5	28.2	14.8	57.4	1955
1956	11.3	10.0	10.7	81.8	252	241	107	29.8	14.8	18.2	12.1	8.44	64.2	1956
1957	7.69	6.86	7.78	16.2	224	153	46.6	22.2	11.8	13.3	10.2	7.89	44.2	1957
1958	7.80	6.84	7.40	14.5	218	143	40.8	16.8	17.7	20.6	13.7	10.4	43.7	1958
1959	8.97	7.83	7.89	29.9	124	291	138	46.4	78.3	81.0	31.5	---	---	1959
1960	---	8.77	15.8	46.0	98.8	215	101	30.1	21.8	16.3	13.8	8.40	---	1960
1961	7.36	8.13	8.62	23.2	192	329	85.3	23.8	18.8	28.8	13.5	10.8	60.6	1961
1962	8.83	11.6	8.44	58.5	111	186	80.5	33.4	18.4	26.6	22.9	18.1	49.6	1962
1963	12.2	13.6	12.8	29.3	144	212	98.2	31.3	20.0	15.4	15.1	11.7	51.4	1963
1964	10.2	8.72	7.86	16.3	102	280	118	42.5	28.8	30.6	17.3	11.7	64.3	1964
1965	8.81	8.63	8.60	32.0	112	207	82.3	31.8	28.6	24.0	20.3	12.6	48.1	1965
1966	10.2	8.33	8.16	38.1	171	215	100	26.1	14.7	13.7	11.2	8.81	62.6	1966
1967	8.84	8.14	7.88	12.7	132	332	133	31.7	14.8	17.6	17.2	11.3	58.8	1967
1968	8.40	8.82	14.4	18.1	116	241	116	41.1	32.1	26.8	20.6	14.2	55.8	1968
1969	10.8	8.89	9.07	66.6	213	276	97.7	24.6	18.8	21.1	15.4	10.3	63.6	1969
1970	8.67	8.03	8.07	10.1	101	180	43.8	18.3	21.3	21.0	14.2	10.4	37.1	1970
1971	9.01	15.6	12.4	32.5	206	245	148	41.8	22.0	18.7	14.0	8.58	64.6	1971
1972	10.0	8.21	14.3	21.0	188	284	148	52.1	22.5	23.3	15.7	10.7	65.6	1972
1973	9.72	8.38	8.24	17.4	113	181	88.1	32.0	18.3	18.6	18.3	12.7	38.6	1973
1974	11.4	9.66	9.07	37.5	126	353	169	54.6	22.8	12.3	10.8	8.63	68.0	1974
1975	7.30	7.25	8.00	11.5	95.2	231	125	42.1	30.8	24.3	24.8	23.0	52.5	1975
1976	12.4	8.73	8.92	33.6	184	173	158	76.1	33.4	16.9	12.4	8.60	61.7	1976
1977	8.11	7.08	8.76	33.6	76.5	116	34.5	22.7	30.3	16.3	14.2	11.0	30.6	1977
1978	8.48	7.34	10.9	36.4	118	216	117	32.2	35.2	24.6	16.4	8.87	52.5	1978
1979	8.38	7.27	8.68	13.3	104	139	46.5	17.2	13.3	8.33	7.08	6.51	31.2	1979
1980	8.01	5.50	8.18	58.9	207	125	47.3	22.7	20.4	16.0	17.9	18.0	46.3	1980
1981	18.5	12.8	14.8	32.1	188	180	186	50.1	19.8	23.3	16.4	11.0	61.4	1981
1982	8.48	8.49	8.86	17.0	131	277	109	50.1	32.6	31.9	18.6	12.4	59.1	1982
1983	11.4	10.2	12.3	36.7	151	176	109	36.2	24.1	13.7	25.8	11.6	51.6	1983
1984	13.0	9.73	10.6	26.3	81.5	223	114	32.1	19.8	16.8	12.1	8.83	46.7	1984
MEAN	9.73	8.87	9.48	30.8	145	220	106	35.3	23.7	21.8	16.9	11.8	52.5	MEAN

LOCATION - LAT 49 38 01 N DRAINAGE AREA, 2 380 km²
LONG 115 51 48 W NATURAL FLOW

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	484 ON JUN 3	---	---	1914
1915	---	178 ON MAY 10	---	---	1915
1916	---	1 070 ON JUN 19 *	---	---	1916
1917	---	442 ON JUN 17	---	---	1917
1946	377 AT 23:00 PST ON MAY 28	285 ON MAY 29	---	---	1946
1947	345 AT 23:30 PST ON MAY 9	331 ON MAY 9	5.780 ON FEB 11	1 630 000	1947
1948	486 AT 19:00 PST ON MAY 24	479 ON MAY 25	4.080 ON MAR 4 *	1 735 000	1948
1949	337 AT 14:00 PST ON MAY 14	331 ON MAY 14	5.100 ON MAR 5	1 170 000	1949
1950	432 AT 23:30 PST ON JUN 21	416 ON JUN 21	5.100 ON JAN 25	1 770 000	1950
1951	386 AT 01:00 PST ON JUN 18	377 ON JUN 18	---	---	1951
1952	248 AT 23:00 PST ON MAY 20	244 ON MAY 20	5.880 ON DEC 11	1 370 000	1952
1953	380 AT 08:30 PST ON JUN 14	346 ON JUN 14	6.000 ON JAN 1	1 820 000	1953
1954	408 AT 13:00 PST ON MAY 20	402 ON MAY 20	7.62 ON MAR 29	2 230 000	1954
1955	---	812E ON JUN 24	6.600 ON FEB 8	1 810 000	1955
1956	---	672E ON MAY 21	6.63 ON SEP 12	2 030 000	1956
1957	282 AT 10:00 PST ON MAY 8	268 ON MAY 8	6.370 ON FEB 20	1 380 000	1957
1958	422 AT 11:00 PST ON MAY 24	413 ON MAY 24	6.22 ON FEB 13	1 360 000	1958
1959	462 AT 01:15 PST ON JUN 22	450 ON JUN 22	7.068 ON FEB 18	---	1959
1960	422 AT 07:00 PST ON JUN 4	388 ON JUN 4	6.998 ON DEC 28	---	1960
1961	---	588E ON MAY 27	6.038 ON DEC 12	1 810 000	1961
1962	---	303E ON JUN 18	6.658 ON JAN 11	1 870 000	1962
1963	334 AT 13:00 PST ON MAY 31	328 ON MAY 28	10.2 E ON MAR 9	1 820 000	1963
1964	368 AT 18:30 PST ON JUN 6	362 ON JUN 8	6.60 ON MAR 24	1 730 000	1964
1965	343 AT 12:00 PST ON JUN 18	317 ON JUN 18	7.86A ON FEB 11	1 530 000	1965
1966	402 AT 13:55 PST ON MAY 28	384 ON MAY 28	7.08 ON MAR 5	1 880 000	1966
1967	501 AT 18:00 PST ON JUN 22	482 ON JUN 22	7.18 ON MAR 14	1 880 000	1967
1968	---	479A ON JUN 3	7.788 ON JAN 30	1 770 000	1968
1969	428 AT 00:15 PST ON JUN 6	419 ON JUN 6	7.33 ON MAR 9	2 000 000	1969
1970	380 AT 10:52 PST ON JUN 5	354 ON JUN 5	7.56 ON FEB 23	1 170 000	1970
1971	374 AT 12:15 MST ON MAY 26	368 ON MAY 26	7.288 ON DEC 11	2 040 000	1971
1972	541 AT 13:15 MST ON JUN 1	537 ON JUN 1	7.628 ON FEB 23	2 080 000	1972
1973	306 AT 12:08 MST ON MAY 18	294 ON MAY 18	7.628 ON FEB 8	1 350 000	1973
1974	812RE ON JUN 18 *	678E ON JUN 18	6.888 ON DEC 31	2 180 000	1974
1975	303 AT 11:12 MST ON JUN 6	297 ON JUN 6	6.90 ON MAR 27	1 680 000	1975
1976	328 AT 16:52 MST ON MAY 11	314 ON MAY 11	8.338 ON DEC 30	1 850 000	1976
1977	282 AT 13:57 MST ON JUN 8	274 ON JUN 8	6.28 ON MAR 6	986 000	1977
1978	371 AT 13:35 MST ON JUN 6	362 ON JUN 6	5.970 ON DEC 31	1 650 000	1978
1979	266 AT 13:20 MST ON MAY 27	257 ON MAY 27	5.538 ON NOV 30	883 000	1979
1980	337 AT 02:10 MST ON APR 30	288E ON APR 30	4.268 ON JAN 9	1 470 000	1980
1981	388 AT 19:46 MST ON MAY 26	388 ON MAY 26	7.988 ON DEC 31	1 930 000	1981
1982	417 AT 23:59 MST ON JUN 15	408 ON JUN 15	6.178 ON FEB 5	1 880 000	1982
1983	408 AT 09:35 MST ON MAY 30	398 ON MAY 30	8.388 ON DEC 24	1 830 000	1983
1984	373 AT 12:59 MST ON JUN 16	364 ON JUN 16	7.418 ON DEC 4	1 480 000	1984
				1 880 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.08	0.903	1.30	2.82	17.2	38.1	11.0	3.32	2.35	3.56	2.38	1.64	8.32	1973
1974	1.38	1.24	1.18	4.63	16.7	44.8	23.2	7.86	2.63	0.871	1.06	0.880	8.81	1974
1975	0.842	0.795	0.787	1.48	13.8	31.4	18.1	8.70	4.08	3.81	2.72	2.16	7.48	1975
1976	1.70	1.17	1.10	3.83	23.8	34.5	22.1	11.7	4.63	2.08	1.06	0.882	8.27	1976
1977	0.814	0.730	0.688	4.67	11.6	17.6	5.12	4.02	4.38	2.88	1.84	1.42	4.81	1977
1978	1.53	1.33	1.62	4.86	16.0	26.7	14.8	8.14	6.90	4.08	2.32	1.84	7.41	1978
1979	0.878	0.882	1.17	2.63	16.4	19.7	7.86	2.38	1.48	1.28	0.928	1.20	4.74	1979
1980	0.823	0.718	0.788	10.5	30.0	30.5	7.57	3.26	3.46	2.88	2.16	2.31	7.38	1980
1981	2.62	1.38	1.48	4.37	24.1	32.9	23.2	8.03	2.91	4.08	2.80	1.48	8.24	1981
1982	1.12	1.22	1.12	1.83	16.0	37.8	16.5	7.64	6.68	4.88	3.22	1.66	8.07	1982
1983	1.12	0.910	1.17	8.13	31.0	33.8	18.4	6.80	3.53	1.88	3.83	1.81	7.04	1983
1984	1.50	0.948	1.11	4.00	8.82	33.7	18.8	3.88	2.60	1.70	1.48	0.984	8.34	1984
MEAN	1.30	1.01	1.12	4.15	17.8	27.8	15.1	6.88	3.77	2.78	2.15	1.83	7.08	MEAN

LOCATION - LAT 45 44 30 N
LONG 115 27 00 W
DRAINAGE AREA, 208 km^2
NATURAL FLOW

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 05NE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	88.7 AT 23:15 MST ON JUN 23 *	80.9 ON JUN 24	0.852B ON FEB 8	199 000	1973
1974	---	71.9E ON JUN 16 *	0.718 ON OCT 22	261 000	1974
1975	48.4 AT 20:30 MST ON JUL 3	40.8 ON JUN 5	0.887B ON MAR 28	235 000	1975
1976	47.9 AT 21:40 MST ON JUN 30	41.1 ON JUN 30	0.742B ON DEC 30	262 000	1976
1977	47.3 AT 20:10 MST ON JUN 7	39.6 ON JUN 8	0.568B ON JAN 5 *	146 000	1977
1978	55.2 AT 19:34 MST ON JUN 5	47.6 ON JUN 5	0.629A ON MAR 21	234 000	1978
1979	58.4 AT 13:45 MST ON JUN 5	41.8 ON JUN 5	0.620B ON NOV 30	149 000	1979
1980	---	44.1 ON MAY 22	0.595B ON FEB 15	229 000	1980
1981	59.4 AT 22:25 MST ON MAY 25	49.0 ON MAY 25	0.837B ON MAR 11	260 000	1981
1982	61.5 AT 22:20 MST ON JUN 16	53.6 ON JUN 15	0.788B ON FEB 5	285 000	1982
1983	57.7 AT 21:10 MST ON MAY 28	49.9 ON MAY 28	0.783B ON FEB 6	222 000	1983
1984	62.4 AT 16:40 MST ON JUN 15	55.1 ON JUN 28	0.696B ON DEC 31	200 000	1984
				223 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 05NE046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	6.50	6.70	6.86	22.5	165	141	77.2	24.3	19.2	12.1	8.15	7.16	40.3	1946
1947	6.48	6.80	6.33	39.4	129	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	131	201	82.8	27.8	18.2	18.1	8.81	7.17	---	1948
1949	6.83	6.96	6.84	28.2	131	85.4	37.4	28.1	12.2	10.1	10.7	10.1	30.0	1949
1950	9.71	9.40	9.11	19.3	72.5	195	114	25.5	10.8	18.7	15.5	11.0	41.0	1950
1951	9.11	11.3	8.96	23.4	134	131	119	36.6	27.8	30.1	18.0	10.8	47.2	1951
1952	8.28	8.06	8.06	27.0	107	118	81.0	22.1	12.3	7.21	8.06	6.01	32.7	1952
1953	8.63	8.21	8.86	13.2	62.6	161	86.1	30.1	14.1	14.8	12.0	8.38	37.3	1953
1954	7.24	6.82	6.04	10.9	129	167	172	66.6	33.3	20.1	21.6	15.6	53.6	1954
1955	7.11	6.67	6.96	7.78	61.6	186	108	34.6	17.7	29.0	23.6	12.3	41.6	1955
1956	8.23	8.06	8.28	28.2	172	178	86.6	28.2	12.6	15.9	9.87	8.38	47.6	1956
1957	8.66	8.26	8.28	11.6	142	120	39.6	20.6	8.86	11.2	8.67	8.31	34.0	1957
1958	8.06	8.53	8.65	19.7	166	112	34.7	13.3	14.2	17.6	10.2	7.93	34.1	1958
1959	8.76	8.67	8.72	24.1	82.1	216	116	38.7	86.6	40.7	25.3	14.2	54.3	1959
1960	9.21	7.37	11.1	23.7	70.6	184	88.6	26.0	17.2	12.9	10.1	8.80	38.2	1960
1961	8.43	8.06	8.82	17.6	144	251	83.8	19.8	14.8	21.6	10.6	7.61	48.7	1961
1962	8.66	7.61	8.27	28.1	83.8	158	88.2	30.4	14.6	21.3	18.6	12.0	38.6	1962
1963	8.86	10.6	8.66	26.6	110	167	78.8	27.6	18.6	12.7	12.7	8.06	41.1	1963
1964	8.00	8.76	8.22	11.6	77.6	201	88.6	36.0	26.1	27.7	14.8	8.80	43.6	1964
1965	7.70	8.86	8.86	27.6	86.2	158	86.6	26.4	24.2	20.3	18.8	8.46	38.2	1965
1966	7.66	8.06	7.02	28.2	121	165	85.1	26.6	11.1	8.86	8.67	7.02	40.6	1966
1967	8.36	8.06	8.70	8.13	86.2	256	112	26.6	12.1	14.6	14.6	8.03	47.3	1967
1968	7.62	7.76	11.2	13.2	101	190	87.2	34.8	26.6	18.6	16.2	8.86	44.6	1968
1969	7.66	8.66	8.60	26.4	148	206	74.0	18.6	13.0	16.8	12.6	8.16	46.6	1969
1970	8.66	8.01	8.97	8.11	60.7	153	37.6	14.6	18.1	16.1	8.81	8.27	30.3	1970
1971	7.37	12.1	7.66	23.7	180	188	123	37.1	16.6	14.2	10.2	7.61	51.1	1971
1972	8.61	8.26	10.7	16.2	108	242	143	43.8	16.4	19.2	10.2	7.08	52.7	1972
1973	8.67	8.62	8.06	11.7	80.7	134	88.3	20.6	13.6	16.6	14.7	10.3	32.6	1973
1974	8.66	7.78	7.33	27.6	83.0	276	146	44.7	19.2	8.67	8.36	8.86	84.6	1974
1975	8.41	8.03	8.61	8.29	73.2	161	103	33.6	23.2	17.7	18.6	17.0	41.3	1975
1976	11.0	8.37	7.60	24.2	140	134	136	63.6	26.2	13.7	8.74	7.16	48.6	1976
1977	8.26	8.06	8.66	19.6	89.7	89.3	30.3	20.2	26.6	14.6	11.7	8.10	26.7	1977
1978	8.66	8.13	7.88	26.3	84.8	170	97.3	26.4	20.4	20.3	13.3	7.60	41.4	1978
1979	8.10	8.64	8.78	10.7	81.4	107	41.7	18.4	12.1	7.87	8.08	8.89	28.7	1979
1980	6.78	6.62	6.11	48.7	180	100	38.6	18.1	17.6	15.7	14.6	14.6	37.1	1980
1981	10.3	10.1	11.1	23.6	137	134	138	42.0	17.6	20.1	13.6	8.58	46.1	1981
1982	7.62	7.60	7.27	12.3	83.2	211	86.6	41.2	26.1	26.6	16.6	10.4	46.7	1982
1983	8.36	8.61	8.43	27.3	106	136	88.3	30.6	16.7	11.1	18.6	8.16	38.7	1983
1984	10.3	7.67	7.66	21.7	83.0	188	84.7	26.4	16.6	11.7	8.61	7.38	38.3	1984
MEAN	7.36	8.84	7.04	22.6	109	166	87.0	29.7	18.6	17.2	13.0	8.26	41.3	MEAN

LOCATION - LAT 49 36 36 N
LONG 115 10 07 W
DRAINAGE AREA, 1 460 km^2
NATURAL FLOW

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 05NC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	274 ON MAY 29	3.37 ON JAN 20 *	1 270 000	1946
1947	---	---	4.76 ON MAR 8	---	1947
1948	---	394 ON JUN 11	---	---	1948
1949	---	257 ON MAY 14	4.02 ON FEB 11	947 000	1949
1950	---	340 ON JUN 21	4.39E ON JAN 28	1 280 000	1950
1951	---	289 ON JUN 16	8.07 ON JAN 6	1 480 000	1951
1952	---	182 ON JUN 6	3.95 ON NOV 25	1 030 000	1952
1953	---	287 ON JUN 14	3.88 ON JAN 1	1 180 000	1953
1954	---	326 ON JUL 2	4.84 ON MAR 29	1 700 000	1954
1955	---	382 ON JUN 14	4.78 ON MAR 24	1 320 000	1955
1956	---	391 ON MAY 21	5.44 ON MAR 4	1 810 000	1956
1957	---	215 ON JUN 3	4.70 ON FEB 18	1 070 000	1957
1958	---	303 ON MAY 24	4.76 ON MAR 18	1 080 000	1958
1959	---	326 ON JUN 21	5.27 ON FEB 18	1 710 000	1959
1960	---	292 ON JUN 4	5.95 ON FEB 28	1 210 000	1960
1961	---	413 ON MAY 27	5.38 ON MAR 5	1 470 000	1961
1962	---	264 ON JUN 18	5.69 ON JAN 10	1 220 000	1962
1963	---	255 ON MAY 25	6.77 ON JAN 11	1 300 000	1963
1964	---	268 ON JUN 9	5.10 ON MAR 25	1 380 000	1964
1965	---	259 ON JUN 18	5.92 ON MAR 2	1 280 000	1965
1966	---	300 ON MAY 28	5.52 ON MAR 4	1 280 000	1966
1967	---	374 ON JUN 22	5.10 ON MAR 13	1 490 000	1967
1968	---	418 ON JUN 3	8.37 ON JAN 26	1 410 000	1968
1969	---	326 ON JUN 6	5.41 ON MAR 11	1 480 000	1969
1970	---	287 ON JUN 5	5.44 ON FEB 23	958 000	1970
1971	---	268 ON JUN 23	5.64 ON DEC 11	1 810 000	1971
1972	---	419 ON JUN 1	5.82 ON DEC 9	1 670 000	1972
1973	---	234 ON MAY 18	5.32 ON FEB 7	1 030 000	1973
1974	501 AT 13:00 MST ON JUN 17 *	481 ON JUN 17 *	5.24A ON JAN 3	1 720 000	1974
1975	243 AT 12:30 MST ON JUN 6	237 ON JUN 6	5.27 ON MAR 28	1 300 000	1975
1976	287 AT 10:00 MST ON JUL 1	255 ON JUL 1	8.17 ON DEC 30	1 530 000	1976
1977	281 AT 12:50 MST ON JUN 8	248 ON JUN 8	5.48 ON MAR 5	810 000	1977
1978	308 AT 10:50 MST ON JUN 8	284 ON JUN 8	4.90E ON DEC 31	1 300 000	1978
1979	221 AT 04:50 MST ON JUN 6	208 ON MAY 27	4.70E ON JAN 5	810 000	1979
1980	275 AT 21:45 MST ON APR 28	242 ON APR 28	3.45E ON JAN 8	1 180 000	1980
1981	326 AT 14:20 MST ON MAY 28	308 ON MAY 28	6.89E ON FEB 10	1 520 000	1981
1982	324 AT 11:10 MST ON JUN 18	314 ON JUN 18	5.33 ON FEB 5	1 440 000	1982
1983	308 AT 10:15 MST ON MAY 30	298 ON MAY 30	5.89 ON FEB 5	1 250 000	1983
1984	304 AT 11:54 MST ON JUN 18	290 ON JUN 18	5.32 ON DEC 5	1 120 000	1984
				1 300 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAFFORD RIVER NEAR ROY - STATION NO. 05GF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	51.4	33.2	36.3	33.3	---	1922
1923	32.6	33.7	19.4	38.6	48.1	56.0	40.4	30.9	24.7	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	53.1	32.0	38.0	---	1924
1925	---	---	---	---	---	---	51.8	28.0	13.3	7.83	37.8	31.7	---	1925
1926	21.0	26.0	23.4	38.7	45.9	49.6	46.3	32.1	18.7	50.7	33.4	20.6	32.7	1926
1927	18.8	10.1	10.5	28.0	44.6	62.1	58.3	39.0	28.4	19.8	18.4	12.4	28.4	1927
1928	32.7	17.2	26.6	16.6	52.0	56.0	37.9	25.1	21.1	46.6	34.3	18.2	31.8	1928
1929	---	---	---	18.4	45.6	55.0	51.2	32.2	---	---	---	15.7	---	1929
1930	8.05	24.1	18.5	44.9	41.6	63.0	44.9	25.6	23.7	---	---	18.6	---	1930
1931	---	---	26.5	32.7	---	---	---	20.9	35.8	39.3	---	---	---	1931
MEAN	19.9	18.8	21.1	30.3	46.3	50.7	47.2	28.0	30.2	35.6	28.2	23.3	31.3	MEAN

LOCATION - LAT 50 44 05 N DRAINAGE AREA, 328 km^2
LONG 135 28 42 W NATURAL FLOW

STAFFORD RIVER NEAR ROY - STATION NO. 05GF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

EAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
922	---	---	---	---	1922
923	---	118 ON JUN 8	13.0 ON FEB 12	---	1923
924	---	---	---	---	1924
925	---	---	---	---	1925
926	177 AT 07:00 PST ON OCT 18 *	171 ON OCT 18 *	7.73E ON SEP 25	1 030 000	1926
927	110 AT 03:00 PST ON JUN 8	105 ON JUN 7	8.20 ON DEC 30	824 000	1927
928	181 AT 03:30 PST ON JAN 8	161 ON JAN 8	8.13 ON JAN 1 *	1 010 000	1928
929	---	---	---	---	1929
930	---	---	---	---	1930
931	---	---	---	---	1931
				889 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAMP RIVER NEAR ALBERNI - STATION NO. 08HB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	74.4	52.3	23.8	30.4	169	211	89.6	---	1914
1915	70.1	60.8	101	121	81.0	39.8	22.0	13.0	8.04	115	108	141	71.8	1915
1916	29.7	95.2	107	96.5	107	148	95.7	41.8	18.4	11.7	46.3	41.2	67.2	1916
1917	29.0	40.8	27.3	89.2	96.6	104	50.7	22.2	32.2	38.3	120	123	62.0	1917
1918	212	183	104	109	89.5	76.6	32.6	26.0	11.6	36.4	122	100	81.4	1918
1919	165	87.6	49.6	133	121	117	65.3	43.7	20.3	10.8	109	160	90.9	1919
1920	65.0	87.7	94.6	25.7	33.4	60.1	32.3	17.4	70.6	118	118	158	69.9	1920
1921	63.6	77.6	58.6	56.0	100	180	84.2	41.3	48.0	193	108	164	88.0	1921
1922	28.1	26.5	29.3	44.3	95.6	118	44.6	20.3	28.4	68.4	82.6	125	55.8	1922
1923	133	33.5	42.0	87.4	81.8	80.6	26.6	13.3	10.1	19.6	93.5	236	68.7	1923
1924	89.1	154	56.9	33.2	53.0	38.7	20.0	12.2	23.2	148	128	116	76.4	1924
1925	77.2	122	63.4	61.4	86.1	86.1	38.4	17.8	11.9	8.88	84.2	182	68.1	1925
1926	81.6	124	58.8	89.6	95.6	34.8	18.2	14.4	8.14	88.4	84.7	101	60.2	1926
1927	132	85.6	78.6	62.6	91.0	111	80.6	26.6	44.6	130	117	86.6	81.2	1927
1928	148	81.7	86.6	89.9	86.6	61.6	27.6	13.6	12.0	72.7	107	83.9	70.0	1928
1929	62.1	76.1	58.7	83.7	87.2	78.9	37.6	20.6	11.6	67.1	33.0	78.4	46.1	1929
1930	68.3	114	89.7	89.4	83.4	68.2	22.5	10.6	13.3	41.2	74.9	75.3	63.6	1930
1931	147	84.3	84.6	---	91.4	---	---	---	---	---	---	---	---	1931
1941	---	---	87.2	78.7	86.6	36.6	24.1	6.47	26.6	100	148	185	---	1941
1942	86.0	82.0	68.0	86.3	86.3	47.0	26.6	10.0	8.14	61.6	84.6	103	62.7	1942
1943	27.4	40.4	77.6	150	86.7	66.6	30.2	14.6	12.1	73.0	82.7	79.3	66.3	1943
1944	186	46.6	34.2	86.4	66.4	40.9	20.0	6.98	14.4	66.1	184	73.1	66.6	1944
1945	116	106	61.4	86.3	151	66.7	34.6	16.7	13.3	18.3	83.2	122	71.1	1945
1946	106	86.4	86.4	83.0	166	112	70.6	37.6	24.7	47.6	67.0	116	80.4	1946
1947	82.6	124	66.7	87.2	73.6	61.6	42.3	14.9	9.66	134	86.3	146	70.0	1947
1948	66.7	80.7	36.7	70.7	136	123	33.6	20.2	67.6	78.4	106	80.6	70.4	1948
1949	22.6	62.6	66.3	102	132	66.6	33.2	33.3	29.6	37.3	136	116	71.2	1949
1950	32.4	62.6	66.6	66.6	76.6	143	66.6	27.0	21.1	116	162	147	64.6	1950
1951	62.7	121	40.6	86.1	101	66.7	26.6	10.6	6.92	36.6	73.0	84.4	61.4	1951
1952	60.0	131	40.2	111	140	111	77.1	36.6	17.2	20.3	146	123	63.1	1952
1953	166	114	64.3	60.6	120	62.6	40.6	27.4	23.6	113	270	136	106	1953
1954	66.6	141	42.7	66.6	77.6	63.4	70.3	26.7	23.0	66.6	211	171	66.6	1954
1955	66.6	36.6	20.7	66.2	63.3	104	66.6	26.1	26.6	116	144	63.1	66.0	1955
1956	66.4	30.1	66.4	66.0	184	160	61.0	20.6	14.7	120	60.6	126	63.2	1956
1957	62.1	26.7	76.0	66.0	60.3	63.1	26.7	16.2	64.3	27.6	63.3	136	66.1	1957
1958	193	210	70.6	67.6	66.0	63.3	27.6	19.6	36.6	62.6	66.6	226	67.3	1958
1959	133	61.2	66.4	63.1	102	66.6	66.6	31.6	23.0	---	---	---	---	1959
1960	---	111	60.3	120	66.6	64.4	63.6	31.6	26.7	63.6	112	112	---	1960
1961	216	168	106	66.6	110	67.1	66.6	36.6	33.7	61.7	74.4	73.0	61.2	1961
1962	107	61.6	36.6	63.2	67.1	66.6	37.1	37.4	31.4	122	161	207	63.1	1962
1963	60.3	177	76.1	72.6	72.2	66.7	61.7	26.6	30.4	131	166	146	66.3	1963
1964	116	66.2	66.7	64.0	76.0	116	76.6	36.4	66.1	66.4	66.6	62.6	71.7	1964
1965	37.6	63.2	61.7	67.6	66.3	66.7	26.4	27.6	26.6	144	146	167	71.6	1965
1966	122	66.7	74.1	104	76.7	62.6	66.2	36.6	66.7	66.6	142	271	101	1966
1967	120	62.0	62.1	36.3	66.2	104	63.6	36.4	34.4	107	107	116	66.6	1967
1966	246	114	122	36.3	64.0	66.6	66.4	36.4	66.6	161	162	124	102	1966
1969	66.6	63.4	61.2	114	173	146	66.1	37.0	72.6	60.4	120	120	61.0	1969
1970	64.6	73.7	36.6	66.6	63.7	66.1	36.3	33.6	37.6	66.2	72.6	67.6	66.4	1970
1971	60.4	116	66.0	61.6	142	122	61.6	60.1	61.6	64.4	166	66.3	66.6	1971
1972	36.6	62.1	162	64.3	102	66.1	76.0	36.2	37.6	36.6	76.6	116	76.6	1972
1973	142	66.6	60.1	61.6	100	76.6	62.3	36.6	36.2	67.6	63.4	164	73.6	1973
1974	131	61.6	111	113	109	136	102	66.6	62.3	36.6	66.6	143	66.0	1974
1975	61.0	67.6	66.6	63.1	76.6	62.6	67.0	62.0	60.1	146	262	103	66.3	1975
1976	62.4	62.6	63.4	63.1	102	62.1	74.3	61.4	60.6	36.2	62.4	67.0	66.2	1976
1977	66.2	76.7	76.7	66.0	66.1	64.4	27.6	26.0	62.7	76.6	136	130	67.6	1977
1978	77.0	63.2	76.6	66.4	62.4	66.6	66.0	66.7	76.1	67.6	66.2	66.6	66.4	1978
MEAN	84.1	66.1	63.6	74.3	62.2	62.6	67.6	27.6	30.6	66.6	116	121	76.6	MEAN

LOCATION - LAT 48 20 06 N LONG 124 66 16 W DRAINAGE AREA, 666 km² REGULATED SINCE 1966

STAMP RIVER NEAR ALBERNI - STATION NO. 08HB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	428 ON OCT 15	11.8 ON SEP 8	---	1914
1915	---	836 ON OCT 28	8.50 ON SEP 19	2 250 000	1915
1916	---	284 ON MAR 11	7.08 ON OCT 22	2 130 000	1916
1917	---	498 ON DEC 31	13.0 ON SEP 5	1 980 000	1917
1918	---	778 ON JAN 3 *	9.05 ON SEP 28	2 680 000	1918
1919	---	624 ON DEC 28	8.50E ON OCT 30	2 870 000	1919
1920	---	331 ON DEC 6	11.8 ON AUG 25	2 210 000	1920
1921	---	588E ON OCT 28	24.8 ON SEP 18	3 030 000	1921
1922	---	340E ON DEC 27	17.3 ON FEB 5	1 780 000	1922
1923	---	515 ON DEC 13	8.50 ON SEP 23	2 180 000	1923
1924	---	338E ON OCT 15	8.78E ON SEP 19	2 350 000	1924
1925	---	275 ON DEC 24	5.10 ON OCT 19	2 080 000	1925
1926	---	362E ON DEC 31	6.81 ON SEP 26	1 900 000	1926
1927	---	515 ON JAN 2	18.4 ON AUG 26	2 580 000	1927
1928	---	326 ON JAN 8	7.36 ON SEP 9	2 210 000	1928
1929	---	270 ON DEC 26	7.36E ON OCT 1	1 420 000	1929
1930	---	280E ON FEB 20	5.72 ON SEP 24	1 890 000	1930
1931	---	276 ON JAN 22	---	---	1931
1941	---	608 ON DEC 2	2.48 ON AUG 28 *	---	1941
1942	---	284 ON OCT 11	7.42 ON SEP 23	1 650 000	1942
1943	---	303 ON APR 18	10.1 ON SEP 18	1 780 000	1943
1944	---	624 ON JAN 19	4.02 ON SEP 19	1 880 000	1944
1945	---	385 ON FEB 8	6.35 ON OCT 17	2 240 000	1945
1946	---	323 ON DEC 4	13.3 ON OCT 17	2 540 000	1946
1947	---	378 ON FEB 14	7.35 ON OCT 1	2 310 000	1947
1948	---	250 ON MAY 28	15.6 ON AUG 22	2 230 000	1948
1949	---	504 ON NOV 27	14.7 ON FEB 15	2 240 000	1949
1950	---	385 ON NOV 27	11.3 E ON JAN 18	2 870 000	1950
1951	---	207E ON NOV 30	8.08 ON SEP 24	1 940 000	1951
1952	---	276 ON NOV 12	15.6 ON SEP 8	2 830 000	1952
1953	---	823 ON NOV 14	17.3 ON SEP 27	3 300 000	1953
1954	---	476 ON NOV 18	13.9 E ON OCT 6	2 800 000	1954
1955	---	490 ON OCT 28	13.5 ON SEP 12	2 180 000	1955
1956	---	276 ON OCT 22	12.8 ON AUG 18	2 830 000	1956
1957	---	181 ON DEC 17	10.6 ON AUG 30	1 830 000	1957
1958	---	711E ON DEC 2	18.2 ON AUG 23	3 070 000	1958
1959	---	287 ON APR 30	25.5 ON AUG 19	---	1959
1960	---	276 ON DEC 14	23.2 ON SEP 15	---	1960
1961	---	759 ON JAN 15	25.5 E ON OCT 5	3 470 000	1961
1962	---	543E ON DEC 15	22.4 ON SEP 11	3 830 000	1962
1963	---	787E ON FEB 6	17.8 E ON AUG 22	3 760 000	1963
1964	---	228 ON JAN 4	24.8 ON OCT 28	3 270 000	1964
1965	---	351 ON OCT 21	24.2 ON JUL 28	3 270 000	1965
1966	---	584E ON DEC 18	24.5 ON MAR 3	3 190 000	1966
1967	---	357E ON OCT 11	28.3 E ON APR 4	3 730 000	1967
1968	---	643E ON JAN 18	25.6 ON APR 27	3 290 000	1968
1969	---	268E ON MAY 28	31.1 ON JAN 30	3 470 000	1969
1970	---	295 ON APR 8	20.9 ON MAR 28	1 780 000	1970
1971	---	487E ON NOV 10	24.5 ON DEC 31	3 740 000	1971
1972	---	422 ON MAR 18	24.6 ON JAN 4	3 430 000	1972
1973	---	388 ON JAN 18	32.0 ON SEP 6	3 330 000	1973
1974	---	544E ON JAN 18	28.2 ON NOV 3	3 080 000	1974
1975	---	731 ON NOV 5	22.6 ON SEP 28	3 780 000	1975
1976	---	304 ON DEC 28	25.6 ON OCT 22	3 180 000	1976
1977	---	277 ON DEC 14	26.0 ON JUL 7	3 130 000	1977
1978	---	223 ON AUG 28	27.2 ON AUG 11	1 840 000	1978
				2 380 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	24.5	42.9	57.6	67.1	52.5	26.0	26.6	32.9	61.6	62.5	---	1913
1914	90.6	36.1	89.0	93.8	85.6	52.3	36.6	18.0	20.0	107	116	49.1	63.2	1914
1915	36.3	40.0	60.7	83.9	47.3	33.1	18.9	8.82	8.24	47.5	72.6	68.6	43.8	1915
1916	24.4	36.8	89.0	61.4	77.9	66.2	70.3	36.8	18.3	7.08	25.4	26.9	44.7	1916
1917	19.7	25.6	19.2	33.6	61.6	69.6	42.6	19.6	26.9	31.1	74.7	71.1	41.2	1917
1918	120	113	64.1	70.1	64.1	56.4	26.6	17.4	8.74	29.1	75.7	47.3	58.4	1918
1919	68.4	63.7	34.2	74.9	65.6	73.0	62.3	36.1	16.7	8.60	67.2	62.7	55.2	1919
1920	78.7	57.6	31.0	24.4	28.7	54.0	30.4	14.9	51.8	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	118	78.4	70.9	---	1921
1922	23.0	16.6	19.2	24.4	57.0	70.0	34.7	14.7	26.6	---	---	---	---	1922
1956	---	---	---	---	---	---	---	---	---	75.7	63.7	137	---	1956
1959	67.6	30.6	40.3	46.0	60.4	66.6	46.9	26.1	29.2	36.6	61.6	66.0	51.1	1959
1960	37.7	60.2	39.0	62.3	60.3	72.6	44.2	26.0	26.6	72.6	61.6	66.9	59.1	1960
1961	146	112	71.0	62.1	78.1	59.6	36.6	32.6	30.3	61.7	61.6	66.3	66.4	1961
1962	63.1	66.6	30.1	46.6	46.6	49.6	34.4	34.6	29.0	103	109	154	65.7	1962
1963	66.0	112	63.2	66.9	66.4	62.2	36.2	23.6	29.3	116	127	107	65.7	1963
1964	96.1	64.6	36.3	36.2	66.6	90.7	66.3	33.7	43.6	63.7	66.1	72.6	59.6	1964
1965	30.6	66.3	35.9	37.7	64.6	62.4	26.1	26.3	27.4	113	103	114	56.3	1965
1966	64.6	63.6	62.0	74.2	64.4	71.2	46.6	33.1	61.6	70.0	101	162	73.2	1966
1967	66.0	67.3	32.9	31.6	73.6	74.7	37.6	30.1	29.0	147	64.4	63.6	65.0	1967
1968	157	61.6	63.6	30.3	62.0	63.6	40.1	30.6	36.6	116	116	94.6	75.6	1966
1969	64.1	64.7	36.6	61.6	116	106	41.6	32.6	60.7	71.0	66.6	67.6	67.6	1969
1970	61.4	61.1	26.6	63.6	63.4	60.0	34.6	26.3	33.6	60.2	61.6	61.4	46.2	1970
1971	63.0	66.6	47.6	46.3	102	64.2	70.4	64.6	67.2	67.3	114	61.9	66.7	1971
1972	32.3	67.1	110	61.4	72.2	74.0	66.3	31.6	31.6	36.2	63.6	63.6	66.1	1972
1973	103	67.6	61.2	36.2	73.3	61.6	60.4	34.7	33.6	36.6	71.6	116	66.3	1973
1974	66.6	---	---	66.6	60.6	67.1	60.3	63.1	36.1	36.7	66.3	106	---	1974
1975	64.1	62.3	62.6	34.7	70.3	76.2	63.6	36.7	67.6	106	203	64.6	70.2	1975
1976	74.6	66.6	30.6	62.6	61.6	73.4	62.1	36.3	36.0	31.6	76.6	60.6	67.1	1976
1977	66.4	66.4	61.0	66.6	60.6	61.2	24.1	24.2	36.7	67.4	116	63.1	67.0	1977
1978	60.3	63.4	64.6	41.1	66.6	63.1	30.7	67.4	73.6	66.7	66.7	36.7	60.2	1978
1979	26.4	62.0	62.7	36.6	71.1	36.6	66.0	27.0	66.6	60.6	66.2	116	66.3	1979
1980	62.3	66.6	66.6	60.0	66.1	62.3	36.6	30.1	33.6	66.6	106	136	66.6	1980
1981	107	66.6	66.4	66.1	63.6	67.6	26.6	22.6	64.4	66.1	139	61.2	61.6	1981
1982	63.0	76.6	66.6	66.3	60.7	64.6	63.6	32.6	27.6	106	60.6	66.6	60.7	1982
1983	116	132	66.0	66.6	66.6	67.1	62.0	26.6	66.2	63.6	143	67.6	71.1	1983
1984	76.6	76.0	71.2	66.6	60.2	67.0	66.6	27.2	66.6	116	60.6	63.0	63.2	1984
MEAN	71.1	63.6	66.1	62.6	63.6	63.6	66.2	26.6	66.6	66.6	66.6	66.2	66.6	MEAN

LOCATION - LAT 66 26 23 N DRAINAGE AREA, 466 km²
LONG 126 66 31 W REGULATED SINCE 1966

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	123 ON NOV 29	14.2 ON SEP 2	---	1913
1914	---	236 ON OCT 16	9.83 ON SEP 14	1 990 000	1914
1915	---	160 ON OCT 26	6.10 ON SEP 26	1 360 000	1915
1916	---	106 ON MAR 13	4.63 ON OCT 24 *	1 420 000	1916
1917	---	160 ON DEC 31	11.4 ON SEP 6	1 300 000	1917
1918	---	303 ON FEB 10	6.76 ON OCT 2	1 760 000	1918
1919	---	206 ON DEC 26	6.03 ON OCT 30	1 740 000	1919
1920	---	---	11.2 ON AUG 26	---	1920
1921	---	261 ON OCT 29	---	---	1921
1922	---	---	11.3 ON SEP 1	---	1922
1956	294 AT 12:46 PST ON DEC 3	266 ON DEC 3	---	---	1956
1959	122 AT 03:00 PST ON JAN 1	121 ON JAN 1	19.2 ON FEB 22	1 610 000	1959
1960	196 AT 12:00 PST ON OCT 26	196 ON OCT 26	16.7 ON JAN 22	1 670 000	1960
1961	371 AT 16:00 PST ON JAN 16	361 ON JAN 16	23.6 ON SEP 27	2 100 000	1961
1962	266 AT 03:16 PST ON DEC 16	260 ON DEC 16	21.6 E ON MAR 16	2 070 000	1962
1963	331 AT 20:00 PST ON FEB 6	311 ON FEB 7	16.6 ON MAR 7	2 176 000	1963
1964	166 AT 20:00 PST ON JAN 3	167 ON JAN 1	20.6 ON OCT 26	1 660 000	1964
1965	163 AT 22:00 PST ON OCT 21	166 ON OCT 21	20.7 ON JUL 26	1 760 000	1965
1966	311 AT 16:30 PST ON DEC 16	292 ON DEC 16	24.2 ON MAR 12	2 316 000	1966
1967	262 AT 02:16 PST ON OCT 6	266 ON OCT 6	21.2 ON MAR 6	2 060 000	1967
1966	360 AT 00:30 PST ON JAN 21	346 ON JAN 21	17.3 ON APR 13	2 406 000	1966
1969	163 AT 16:26 PST ON MAY 26	161 ON MAY 26	26.6 ON FEB 2	2 136 000	1969
1970	177 AT 23:46 PST ON APR 6	161 ON APR 6	16.6 ON MAR 26	1 666 000	1970
1971	226 AT 01:43 PST ON NOV 16	221 ON NOV 16	26.0 ON DEC 31	2 176 000	1971
1972	227 AT 07:67 PST ON MAR 16	223 ON MAR 16	23.3 ON AUG 26	1 676 000	1972
1973	206 AT 13:00 PST ON DEC 16	202 ON DEC 16	26.7 ON OCT 17	1 676 000	1973
1974	261 AT 23:66 PST ON JAN 16	263 ON JAN 17	26.6 E ON NOV 3	---	1974
1976	406 ON NOV 6 *	362E ON NOV 6 *	16.6 ON AUG 16	2 216 000	1976
1976	167 AT 66:61 PST ON JAN 1	161 ON JAN 1	21.4 ON APR 6	1 616 000	1976
1977	226 AT 22:66 PST ON NOV 1	216 ON NOV 2	26.6 ON FEB 6	1 666 000	1977
1976	234 AT 13:46 PST ON AUG 26	221 ON AUG 26	23.2 ON AUG 16	1 666 000	1976
1979	267 AT 16:62 PST ON DEC 16	262 ON DEC 16	22.6 E ON JAN 11	1 746 000	1976
1966	327 AT 67:26 PST ON DEC 27	316 ON DEC 27	26.6 ON MAR 27	1 666 000	1966
1961	266 AT 13:13 PST ON NOV 1	266 ON NOV 1	16.6 ON JUL 26	1 666 000	1961
1962	364 AT 17:11 PST ON OCT 26	361 ON OCT 26	23.6 ON SEP 26	1 616 000	1962
1963	266 AT 23:26 PST ON NOV 17	261 ON NOV 17	22.6 ON OCT 13	2 266 000	1963
1964	316 AT 13:34 PST ON OCT 16	311 ON OCT 16	26.3 ON AUG 26	2 666 000	1964
				1 666 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAR CREEK NEAR TAGHUM - STATION NO. 08NJ059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.005	0.005	0.003	0.001	0.002	---	---	---	---	1927
1928	---	---	---	---	0.002	0.002	0.001	0.001	0.001	---	---	---	---	1928
MEAN	---	---	---	---	0.004	0.004	0.002	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 28 28 N
LONG 117 24 44 W NATURAL FLOW

STAR CREEK NEAR TAGHUM - STATION NO. 08NJ059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.001 ON AUG 2	---	1927
1928	---	---	0 E ON AUG 16 *	---	1928
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1901	---	---	---	---	205	184	139	107	81.9	98.6	271	---	---	1901
1905	---	---	---	---	---	---	---	---	---	---	---	---	---	1905
1906	129	124	70.1	115	148	150	111	77.5	193	147	83.5	98.1	---	1906
1907	84.3	125	83.2	167	160	158	126	74.5	239	241	201	107	144	1907
1908	108	83.1	117	112	146	167	134	101	75.8	48.6	195	188	123	1908
1909	89.4	109	73.3	88.4	---	181	204	102	76.8	105	424	98.9	144	1909
						227	171	120	103	138	275	150	---	
1910	115	84.6	135	119	---	---	---	---	---	---	---	---	---	1910
1911	85.6	30.9	80.0	89.9	158	178	151	78.0	105	80.4	117	85.5	97.3	1911
1913	43.4	85.5	85.7	105	165	211	189	103	148	---	---	---	---	1913
MEAN	87.5	84.6	83.5	111	167	183	153	85.0	125	120	224	120	127	MEAN

LOCATION - LAT 49 13 48 N
LONG 122 21 18 W

DRAINAGE AREA, 1 140 km^2
REGULATED SINCE 1910

DATA CONTRIBUTED BY - BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REMARKS - MONTHLY MEAN DISCHARGES REPRESENTING NATURAL INFLOW TO STAVE LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1901	---	---	---	---	1901
1905	---	---	---	---	1905
1906	---	---	---	---	1906
1907	---	949 ON SEP 8	37.8 ON MAR 23	4 540 000	1907
1908	---	470 ON APR 10	34.0 ON JAN 18	3 880 000	1908
1909	---	1 020 ON NOV 18	38.6 ON SEP 30	4 570 000	1909
		1 130 ON NOV 30 *	39.6 ON DEC 30	---	
1910	---	---	---	---	1910
1911	---	---	---	---	1911
1913	---	360 ON NOV 21	21.2 ON MAR 3	3 070 000	1913
		494 ON SEP 4	20.1 ON JAN 18 *	---	
				4 020 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
972	---	---	---	---	5.30	7.41	5.84	0.849	2.15	0.583	3.88	4.78	---	1972
973	3.19	2.04	1.48	1.88	7.38	8.10	3.15	0.878	1.05	3.82	3.29	4.44	3.24	1973
974	3.88	1.18	4.11	3.88	8.22	10.2	8.88	3.82	1.88	1.18	4.32	3.71	4.44	1974
975	0.888	0.807	2.08	2.14	7.62	8.80	5.28	3.84	1.18	7.48	8.00	4.78	4.48	1975
976	1.43	1.18	1.33	2.78	8.35	7.40	7.80	4.14	2.28	2.25	2.42	3.32	3.72	1976
977	2.00	3.38	1.87	4.38	4.72	4.74	1.71	1.08	2.24	8.80	4.37	3.82	3.28	1977
978	1.88	2.82	3.81	2.84	8.28	8.88	2.15	2.84	4.78	---	---	---	---	1978
979	---	---	8.88	4.81	10.7	8.81	3.09	0.838	8.37	8.38	1.33	8.88	---	1979
980	---	---	---	---	---	---	---	---	---	1.20	8.77	8.87	---	1980
981	---	---	---	---	5.21	4.74	---	---	2.14	---	---	---	---	1981
982	1.14	3.10	1.78	2.41	8.85	8.81	4.04	1.30	1.13	8.74	2.88	3.47	3.87	1982
983	4.84	7.28	4.42	3.81	7.10	8.80	5.83	1.78	1.87	2.08	8.14	---	---	1983
984	4.18	3.48	3.38	2.83	8.31	7.37	4.63	1.42	1.98	8.48	3.84	1.02	3.81	1984
AN	2.88	2.78	2.88	3.08	8.82	7.07	4.78	2.04	2.40	3.87	4.82	4.84	3.80	MEAN

LOCATION - LAT 49 42 04 N
LONG 123 08 84 W

DRAINAGE AREA, 40.4 km^2
NATURAL FLOW

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	41.8 AT 00:30 PST ON DEC 19	31.1 ON JUL 12	---	---	1972
1973	41.6 AT 00:38 PST ON MAY 24	28.6 ON JAN 15	0.488 ON SEP 17	102 000	1973
1974	38.1RE AT 18:41 PST ON NOV 24	29.2E ON NOV 24	0.4258 ON JAN 8	140 000	1974
1975	87.8 AT 18:23 PST ON NOV 3	53.2 ON NOV 3	0.1708 ON FEB 12 *	141 000	1975
1976	30.8 AT 08:43 PST ON NOV 17	15.1 ON JUL 8	0.404E ON OCT 23	118 000	1976
1977	78.0 AT 15:18 PST ON NOV 1	26.8 ON OCT 29	0.7388 ON JAN 14	103 000	1977
1978	48.8 AT 18:18 PST ON NOV 7	22.3 ON NOV 7	---	---	1978
1979	112 AT 23:53 PST ON OCT 24	61.4 ON OCT 25	---	---	1979
1980	113 AT 23:48 PST ON DEC 26 *	64.4 ON DEC 26 *	---	---	1980
1981	83.4 AT 05:07 PST ON OCT 31	48.4 ON OCT 31	---	---	1981
1982	53.6 AT 09:24 PST ON OCT 22	33.8 ON OCT 22	0.520 ON JAN 22	116 000	1982
1983	48.6 AT 17:21 PST ON NOV 15	33.7 ON NOV 15	---	---	1983
1984	87.8 AT 02:50 PST ON OCT 8	41.2 ON OCT 8	0.4159 ON DEC 31	121 000	1984
				120 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

STEIN RIVER NEAR LYTTON - STATION NO. 08MF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	9.11	5.80	6.19	---	1911
1912	6.12	5.27	3.20	13.7	41.2	64.4	48.2	38.3	18.5	10.9	10.9	---	---	1912
1913	---	---	---	16.6	47.0	78.7	50.7	36.4	---	---	---	---	---	1913
MEAN	6.12	5.27	3.20	15.2	44.1	72.1	49.5	37.4	18.5	10.0	8.35	6.19	---	MEAN

LOCATION - LAT 50 17 03 N
LONG 121 38 00 W
DRAINAGE AREA, 1 050 km^2
NATURAL FLOW

STEIN RIVER NEAR LYTTON - STATION NO. 08MF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	93.4 ON JUN 30	2.27 ON MAR 10 *	---	1912
1913	---	136 ON JUN 6 *	---	---	1913
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	17.1	10.8	5.72	4.25	3.30	---	1929
1930	2.39	2.88	2.80	3.13	10.6	19.8	19.4	14.1	8.81	---	---	---	---	1930
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	8.13	7.44	7.85	8.81	18.0	42.6	35.8	22.9	15.8	10.4	7.78	7.75	---	1951
1952	7.10	7.10	8.87	7.00	33.1	86.2	35.2	23.0	13.8	8.08	8.40	7.78	18.1	1952
1953	5.88	8.42	8.35	7.83	34.8	88.6	48.7	21.5	14.0	8.61	8.89	8.48	19.8	1953
1954	8.85	8.90	7.48	8.38	28.8	83.1	43.1	27.5	18.8	12.3	10.4	8.07	18.8	1954
1955	23.8	18.8	13.3	7.52	23.8	83.7	84.6	53.8	44.8	36.2	28.1	25.0	33.6	1955
1956	8.82	8.48	8.28	12.1	20.2	37.3	33.2	27.1	15.3	8.88	7.81	8.31	18.8	1956
1957	8.73	7.14	7.08	5.34	17.4	32.2	24.8	18.5	13.0	8.24	7.20	8.48	12.8	1957
1958	26.4	18.8	13.7	8.13	26.0	48.8	37.7	34.7	30.2	17.8	16.8	23.1	21.7	1958
1959	8.28	7.82	8.28	19.8	71.3	78.0	44.0	23.2	17.3	13.1	8.87	7.04	28.2	1959
1960	18.8	15.4	11.8	7.43	80.8	88.8	78.2	43.0	28.8	18.8	28.0	23.7	32.8	1960
1961	7.48	8.11	8.80	15.8	84.8	85.3	87.7	28.8	17.8	12.0	11.1	8.88	28.2	1961
1962	8.74	8.21	8.28	9.08	82.4	76.4	38.4	21.8	10.8	7.31	8.23	4.80	20.7	1962
1963	14.4	11.8	10.7	8.88	18.0	88.1	83.8	34.8	18.1	13.0	17.0	18.4	22.2	1963
1964	8.82	8.85	8.30	8.40	17.7	78.7	82.1	45.8	25.2	21.8	18.7	12.1	28.3	1964
1965	10.8	10.8	8.48	11.1	48.8	82.4	42.8	27.4	13.4	8.82	11.4	8.84	22.2	1965
1966	7.80	8.31	7.80	10.8	82.4	78.4	43.8	24.4	17.8	11.8	14.7	13.1	28.0	1966
1967	11.8	11.0	8.28	8.72	86.8	102	80.0	23.8	13.8	8.84	7.88	8.78	28.8	1967
1968	8.08	8.38	7.44	7.47	83.8	107	85.8	28.8	18.7	12.0	14.8	13.8	28.3	1968
1969	10.8	8.30	8.02	8.22	37.4	88.8	38.3	18.8	12.8	11.1	10.8	13.2	20.1	1969
1970	11.3	8.88	8.88	8.28	23.0	42.2	28.7	18.8	11.8	7.77	8.48	3.83	15.1	1970
1971	3.82	3.82	4.38	4.48	28.8	80.7	84.1	24.2	18.8	12.7	8.88	8.08	20.8	1971
1972	8.21	8.72	8.48	10.0	84.8	137	88.8	41.7	20.3	12.3	14.2	11.8	34.8	1972
1973	10.3	8.88	8.88	8.34	28.1	88.3	43.8	25.8	14.8	10.3	7.71	8.12	20.0	1973
1974	8.74	8.22	8.48	7.01	80.8	88.8	87.4	31.0	17.2	10.7	8.83	8.32	24.8	1974
1975	4.88	4.28	4.34	4.48	13.8	32.8	28.7	20.3	13.8	8.10	11.0	11.8	13.3	1975
1976	12.0	11.8	10.2	12.8	88.4	150	88.2	81.1	32.1	22.8	17.3	18.8	43.8	1976
1977	15.8	14.7	12.4	21.0	78.8	87.3	37.4	23.8	13.8	10.2	8.03	7.48	24.8	1977
1978	8.78	8.88	8.88	8.70	34.7	82.1	38.8	23.3	14.3	10.1	10.8	8.70	18.4	1978
1979	7.88	7.43	7.32	7.74	87.3	88.4	43.4	24.8	12.8	8.30	8.82	4.87	21.4	1979
1980	3.88	3.23	3.13	3.88	13.2	22.2	20.7	14.8	10.7	7.78	7.22	8.38	8.80	1980
1981	12.8	10.8	8.88	8.88	32.8	88.8	37.0	21.8	12.3	8.21	7.88	8.88	18.8	1981
1982	8.88	8.70	8.88	8.08	18.4	81.3	43.2	28.8	18.4	10.8	7.18	8.33	17.7	1982
1983	4.87	4.28	3.78	3.83	18.7	28.7	30.3	24.8	18.3	8.37	8.87	4.80	12.8	1983
1984	8.38	4.88	4.81	7.48	23.0	33.8	27.8	18.1	13.3	8.84	7.88	8.88	13.7	1984
MEAN	8.12	8.38	7.81	8.81	37.8	88.0	48.4	27.3	17.0	12.0	10.7	8.88	22.2	MEAN

LOCATION - LAT 54 00 38 N LONG 128 00 01 W DRAINAGE AREA, 3 800 km² NATURAL FLOW

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	33.1 ON JUN 17	1.98 ON JAN 30 *	---	1930
1950	---	---	---	---	1950
1951	---	48.4 ON JUN 18	8.17 ON APR 14	---	1951
1952	---	82.0 ON MAY 27	8.80 ON MAR 23	572 000	1952
1953	---	75.3 ON JUN 8	5.38 ON DEC 13	629 000	1953
1954	---	87.7 ON JUN 12	4.83 ON MAR 18	816 000	1954
1955	---	107 ON JUN 20	4.81 ON FEB 8	1 080 000	1955
1956	---	39.8 ON JUN 8	5.75 ON DEC 14	582 000	1956
1957	---	36.0 ON JUN 16	4.30 ON APR 1	387 000	1957
1958	---	82.7 ON JUN 11	5.10E ON JAN 3	884 000	1958
1959	---	81.2 ON MAY 24	5.85 ON DEC 11	881 000	1959
1960	---	110 ON MAY 25	5.48 ON MAR 18	1 020 000	1960
1961	---	82.3 ON MAY 30	7.33 ON DEC 24	881 000	1961
1962	---	84.8 ON JUN 2	4.53E ON DEC 31	853 000	1962
1963	---	76.2 ON JUL 2	4.68E ON JAN 4	701 000	1963
1964	---	88.8 ON JUN 2	5.78 ON DEC 17	887 000	1964
1965	---	88.8 ON JUN 18	5.24 ON MAR 23	800 000	1965
1966	---	90.3 ON JUN 8	7.31 ON DEC 1	702 000	1966
1967	---	85.0 ON JUN 8	6.71 ON MAR 28	788 000	1967
1968	---	121 ON JUN 10	5.81 ON DEC 21	818 000	1968
1969	---	138 ON MAY 30	5.35 ON JAN 13	895 000	1969
1970	---	88.8 ON JUN 8	7.19 ON APR 8	834 000	1970
1971	---	48.8 ON JUN 7	3.71E ON DEC 8	475 000	1971
1972	---	84.3 ON JUN 18	2.33E ON JAN 13	848 000	1972
1973	---	188 ON JUN 23 *	5.47 ON DEC 28	1 080 000	1973
1974	---	82.8 ON JUN 21	5.38E ON DEC 20	832 000	1974
1975	---	88.3 ON JUN 8	5.24 ON DEC 31	783 000	1975
1976	---	38.8 ON JUN 21	3.88E ON FEB 18	420 000	1976
1977	---	181 E ON JUN 18	8.08E ON APR 8	1 370 000	1977
1978	---	87.8 ON MAY 13	6.71 ON DEC 12	788 000	1978
1979	---	88.2 ON MAY 31	5.18 ON APR 14	882 000	1979
1980	38.8 AT 17:28 PST ON JUL 8	83.8 ON JUL 8	4.42E ON DEC 14	674 000	1980
1981	88.8 AT 18:40 PST ON JUN 8	81.8 ON JUN 3	2.63 ON MAR 28	313 000	1981
1982	70.4 ON JUN 13 *	88.8 ON JUN 14	8.80E ON DEC 31	880 000	1982
1983	33.0 AT 07:43 PST ON JUL 28	32.1 ON JUL 28	4.88 ON APR 21	888 000	1983
1984	38.1 AT 19:80 PST ON JUN 18	38.8 ON JUN 18	3.17 ON APR 10	388 000	1984
			4.80E ON FEB 27	432 000	1984
				888 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	690	439	198	122	---	1971
1972	91.1	89.6	80.1	74.0	806	2 420	1 510	1 210	919	590	220	129	879	1972
1973	86.8	84.4	85.8	116	873	1 940	1 780	1 030	906	388	181	120	828	1973
1974	96.0	79.3	75.2	115	842	1 450	1 780	1 330	841	1 190	406	208	887	1974
1975	142	109	88.1	107	843	1 520	1 880	1 080	887	386	138	105	880	1975
1976	96.3	81.2	78.7	106	734	1 890	2 080	1 350	786	620	321	118	888	1976
1977	86.0	80.7	92.8	216	902	2 080	1 710	1 260	815	324	137	88.3	928	1977
1978	76.7	71.8	85.9	104	486	1 370	987	880	482	648	262	112	488	1978
1979	81.5	78.9	91.5	131	898	2 070	1 790	929	588	703	238	144	848	1979
1980	110	101	88.6	149	1 080	2 020	1 670	1 100	774	1 090	443	181	788	1980
1981	156	142	137	136	1 880	2 200	1 740	1 090	887	887	438	187	787	1981
1982	107	84.0	83.9	83.8	443	2 470	1 440	888	788	529	230	182	810	1982
1983	111	90.3	80.8	149	887	1 980	1 250	911	712	388	198	88.0	872	1983
1984	85.2	80.1	81.2	134	888	1 800	1 380	1 240	723	488	138	97.8	848	1984
MEAN	102	92.8	87.0	128	818	1 930	1 630	1 100	739	588	280	132	838	MEAN

LOCATION - LAT 57 28 10 N DRAINAGE AREA, 38 000 km²
LONG 131 45 00 W NATURAL FLOW

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	4 180 AT 12:27 PST ON JUN 15 *	4 110 ON JUN 15 *	71.4B ON APR 18	21 800 000	1972
1973	2 880 AT 02:07 PST ON JUN 15	2 820 ON JUN 15	82.1B ON JAN 20	18 800 000	1973
1974	2 380 AT 02:32 PST ON JUL 18	2 280 ON JUL 18	73.6B ON MAR 25	21 700 000	1974
1975	3 080 AT 04:11 PST ON JUL 5	3 030 ON JUL 4	83.0B ON MAR 21	18 300 000	1975
1976	3 430 AT 00:27 PST ON JUL 2	3 370 ON JUL 1	73.6B ON APR 8	21 800 000	1976
1977	2 880 AT 04:06 PST ON JUN 16	2 880 ON JUN 16	79.3B ON DEC 31	18 700 000	1977
1978	2 000 AT 03:50 PST ON JUN 7	1 950 ON JUN 7	83.1B ON APR 12 *	14 500 000	1978
1979	3 000 AT 20:28 PST ON JUN 3	2 980 ON JUN 3	73.6B ON FEB 8	20 400 000	1979
1980	2 250 AT 02:27 PST ON JUL 25	3 080 ON JUL 24	83.5B ON APR 2	23 800 000	1980
1981	3 880 AT 00:00 PST ON MAY 28	3 830 ON MAY 28	110 ON APR 17	24 800 000	1981
1982	3 270 AT 07:23 PST ON JUN 13	3 250 ON JUN 13	74.0B ON APR 15	18 200 000	1982
1983	3 780 AT 23:45 PST ON JUN 2	3 610 ON JUN 2	78.0B ON MAR 5	16 000 000	1983
1984	2 350 AT 08:58 PST ON JUN 25	2 320 ON JUN 25	76.0B ON FEB 5	17 400 000	1984
				20 100 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	204	154	---	---	---	1957
1958	---	33.2	33.5	---	---	---	328	234	181	232	146	---	---	1958
1959	---	---	---	35.9	383	1 380	857	370	378	200	---	---	---	1959
1960	---	---	37.2	---	---	---	---	481	224	285	89.5	88.0	---	1960
1961	88.0	38.5	38.8	99.5	597	1 180	598	271	246	364	---	---	---	1961
1962	---	---	36.8	---	---	1 420	1 170	583	300	187	148	---	---	1962
1963	---	---	---	---	---	812	1 100	437	319	236	100	---	---	1963
1964	---	---	---	---	188	1 540	787	518	218	212	112	38.2	---	1964
1965	32.8	29.0	28.5	51.0	238	833	728	320	285	188	122	71.7	244	1965
1966	41.7	35.6	41.8	88.9	275	1 080	827	477	310	217	88.5	81.8	285	1966
1967	50.1	34.1	25.3	33.0	354	1 480	598	388	338	393	83.4	85.7	311	1967
1968	45.8	35.9	35.9	35.0	403	811	763	327	506	224	80.3	42.3	276	1968
1969	24.2	20.9	20.5	43.5	424	1 000	481	578	481	201	113	95.8	267	1969
1970	84.8	48.5	41.3	42.7	231	1 180	881	483	311	288	109	88.0	288	1970
1971	43.3	37.3	33.3	34.8	340	1 100	588	378	328	228	88.8	48.0	288	1971
1972	36.8	36.8	33.1	28.8	428	1 280	875	481	384	223	108	88.8	302	1972
1973	36.8	33.4	32.8	38.8	401	878	857	428	818	183	88.2	84.8	308	1973
1974	46.1	34.8	31.2	38.2	382	741	1 000	673	347	803	184	82.8	332	1974
1975	80.8	43.0	37.0	48.8	273	723	882	483	377	182	78.2	83.8	282	1975
1976	42.3	38.8	32.8	38.8	381	880	1 010	887	350	230	117	88.4	321	1976
1977	84.8	80.2	41.7	77.8	421	1 080	874	442	324	184	88.3	40.4	283	1977
1978	33.8	32.4	30.1	47.8	208	743	388	338	338	311	143	73.8	218	1978
1979	81.4	38.3	38.4	38.3	388	1 080	884	328	344	272	83.8	88.4	283	1979
1980	44.8	38.8	33.8	48.8	483	887	812	818	432	471	173	80.7	342	1980
1981	70.1	88.3	48.2	47.8	804	1 140	811	388	344	214	182	84.0	348	1981
1982	48.0	37.8	33.2	33.8	218	1 230	801	310	388	243	108	84.8	273	1982
1983	81.8	41.2	34.3	82.3	427	1 070	888	388	388	207	82.4	42.2	281	1983
1984	33.3	31.1	30.8	48.8	243*	881	783	628	438	281	83.2	82.8	288	1984
MEAN	48.0	37.8	34.8	47.4	384	1 070	782	434	318	248	111	82.8	282	MEAN

LOCATION - LAT 58 02 38 N DRAINAGE AREA, 18 800 km²
LONG 129 58 48 W NATURAL FLOW

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	2 220 AT 07:00 PST ON JUN 23	2 200 ON JUN 23	28.9B ON MAR 23 27.6B ON MAR 18	---	1959
1960	---	---		---	1960
1961	2 190 AT 08:00 PST ON JUN 8	2 180 ON JUN 8	36.6B ON MAR 17	---	1961
1962	2 040 AT 13:00 PST ON JUN 28	2 010 ON JUN 28	39.6B ON FEB 1	---	1962
1963	1 920 AT 08:00 PST ON JUL 11	1 880 ON JUL 11	36.6B ON MAR 1	---	1963
1964	2 400 AT 08:00 PST ON JUN 12 *	2 390 ON JUN 12 *	---	---	1964
1965	1 380 AT 13:00 PST ON JUN 3	1 330 ON JUN 3	---	---	1965
1966	1 870 ON JUN 18	1 850E ON JUN 18	26.6B ON MAR 31	7 710 000	1966
1967	1 890 AT 14:30 PST ON JUN 7	1 830 ON JUN 7	34.0B ON FEB 28	9 320 000	1967
1968	1 140 AT 14:00 PST ON JUN 11	1 110 ON JUN 11	24.0B ON MAR 16	9 610 000	1968
1969	1 480 AT 14:30 PST ON JUN 12	1 450 ON JUN 12	32.3B ON DEC 31	8 720 000	1969
1970	2 080 AT 20:32 PST ON JUN 4	1 870 ON JUN 4	19.8B ON MAR 25 *	9 050 000	1970
1971	1 570 AT 18:02 PST ON JUN 24	1 520 ON JUN 24	36.6B ON APR 11	9 350 000	1971
1972	2 370 AT 21:39 PST ON JUN 14	2 310 ON JUN 15	29.7B ON APR 7	8 440 000	1972
1973	1 390 AT 18:44 PST ON JUN 14	1 320 ON JUN 14	28.2B ON APR 5	9 570 000	1973
1974	1 420 AT 14:37 PST ON JUL 17	1 380 ON JUL 17	32.0B ON MAR 29 28.4B ON APR 1	9 850 000 10 500 000	1974
1975	1 380 AT 10:34 PST ON JUL 1	1 340 ON JUL 1	34.3B ON MAR 28	8 280 000	1975
1976	1 740 AT 11:53 PST ON JUL 1	1 720 ON JUL 1	24.6B ON APR 11	10 200 000	1976
1977	1 520 AT 10:48 PST ON JUN 17	1 500 ON JUN 17	33.4B ON DEC 31	9 250 000	1977
1978	1 120 AT 14:02 PST ON JUN 8	1 100 ON JUN 8	27.6B ON APR 10	8 800 000	1978
1979	1 500 AT 11:51 PST ON JUN 3	1 450 ON JUN 3	33.1B ON APR 13	9 240 000	1979
1980	1 830 AT 11:42 PST ON JUL 24	1 590 ON JUL 24	31.7B ON APR 7	10 800 000	1980
1981	1 850 AT 09:20 PST ON MAY 27	1 830 ON MAY 27	38.7B ON APR 11	10 900 000	1981
1982	1 670 AT 14:51 PST ON JUN 13	1 640 ON JUN 13	30.0B ON APR 2	8 820 000	1982
1983	2 150 AT 13:45 PST ON JUN 2	2 130 ON JUN 2	32.0B ON APR 8	8 850 000	1983
1984	1 500 AT 09:57 PST ON JUN 25	1 480 ON JUN 25	28.0B ON MAR 14	9 420 000	1984
				9 220 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	384	217	---	---	---	1954
1955	---	---	---	---	241	1 430	1 540	588	315	218	---	---	---	1955
1956	---	---	---	---	838	822	805	372	332	187	---	---	---	1956
1957	---	---	---	---	1 110	1 230	783	489	278	205	---	---	---	1957
1958	---	82.2	48.8	108	787	1 080	387	271	195	272	188	---	---	1958
1959	---	---	---	---	817	2 070	1 080	478	494	277	---	---	---	1959
1960	---	---	50.1	87.6	701	1 800	1 380	570	291	370	145	80.6	---	1960
1961	80.6	80.0	80.0	125	880	1 880	788	322	312	601	---	---	---	1961
1962	---	71.3	88.2	108	488	2 040	1 670	818	487	263	214	---	---	1962
1963	---	---	---	---	---	1 280	1 390	843	411	308	---	---	---	1963
1964	---	---	---	---	---	2 170	827	840	282	271	149	87.7	---	1964
1965	81.7	88.5	80.7	105	432	1 280	888	388	328	255	160	84.0	341	1965
1966	84.0	48.0	87.8	118	385	1 380	988	573	384	282	128	88.5	372	1966
1967	72.0	80.3	88.7	87.6	588	1 800	743	427	410	383	122	80.0	408	1967
1968	88.8	83.3	84.7	87.5	883	1 040	1 080	380	635	308	108	87.5	382	1968
1969	37.8	32.8	32.0	81.8	847	1 270	878	731	808	288	183	128	383	1969
1970	82.9	72.1	83.0	88.8	410	1 580	824	802	403	417	157	85.8	397	1970
1971	82.8	87.2	82.7	83.7	831	1 810	718	474	418	280	88.5	71.8	382	1971
1972	88.8	87.7	81.8	48.3	886	1 730	833	887	408	388	180	82.4	422	1972
1973	82.0	82.8	88.1	72.7	832	1 380	1 080	888	888	284	102	88.3	423	1973
1974	84.8	84.2	47.8	74.3	478	1 130	1 300	837	434	700	248	134	481	1974
1975	83.0	88.8	88.7	70.4	488	1 080	1 180	840	381	251	105	72.1	388	1975
1976	84.1	82.2	84.8	71.8	873	1 440	1 340	788	488	311	188	78.8	482	1976
1977	87.0	84.2	88.8	138	871	1 470	1 080	817	328	218	107	88.8	408	1977
1978	88.4	83.3	80.4	78.8	314	828	487	378	288	378	178	88.8	271	1978
1979	81.2	48.8	48.8	87.4	888	1 880	1 080	418	308	348	120	78.7	402	1979
1980	80.8	88.8	84.3	81.7	784	1 230	1 080	838	882	848	282	118	481	1980
1981	102	88.8	78.4	78.8	1 220	1 780	1 180	808	484	312	242	137	813	1981
1982	78.8	70.1	88.8	88.1	334	1 780	818	414	480	322	148	108	388	1982
1983	81.4	82.8	84.2	88.8	728	1 320	781	833	804	288	123	82.4	387	1983
1984	48.4	47.8	81.8	71.8	404	1 210	908	727	840	330	107	78.4	378	1984
MEAN	88.8	88.8	88.1	81.8	803	1 440	978	844	408	323	184	88.7	398	MEAN

LOCATION - LAT 57 54 02 N
LONG 131 08 18 W
DRAINAGE AREA, 38 300 km^2
NATURAL FLOW

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	3 400 ON JUN 28 *	---	---	1955
1956	---	1 420 ON JUN 20	---	---	1956
1957	---	2 840 ON MAY 23	---	---	1957
1958	---	2 230 ON MAY 28	40.2B ON MAR 24	---	1958
1959	---	3 400 ON JUN 23	---	---	1959
1960	---	2 580 ON JUN 27	47.3B ON FEB 28	---	1960
1961	---	3 140 ON JUN 8	60.0B ON FEB 1	---	1961
1962	---	2 920 ON JUN 23	55.2B ON FEB 12	---	1962
1963	---	2 580E ON JUL 11	---	---	1963
1964	---	3 370 ON JUN 11	---	---	1964
1965	---	2 270 ON JUN 3	51.0B ON APR 5	10 800 000	1965
1966	---	2 270 ON JUN 18	43.8B ON FEB 27	11 700 000	1966
1967	---	2 420 ON JUN 7	55.2B ON MAR 22	12 900 000	1967
1968	---	1 740 ON MAY 23	50.4B ON DEC 31	11 800 000	1968
1969	---	2 100 ON MAY 26	31.1B ON MAR 21 *	12 100 000	1969
1970	---	2 610 ON JUN 4	56.8B ON APR 5	12 800 000	1970
1971	---	2 120A ON JUN 10	47.0B ON APR 5	11 400 000	1971
1972	3 370 AT 20:17 PST ON MAY 31 *	3 280 ON MAY 31	46.1B ON APR 12	13 400 000	1972
1973	2 040 AT 21:02 PST ON JUN 14	1 810 ON JUN 15	53.8B ON MAR 31	13 300 000	1973
1974	1 870 AT 20:18 PST ON JUL 17	1 780 ON JUL 17	45.3B ON APR 5	14 500 000	1974
1975	1 820 AT 20:35 PST ON JUN 30	1 800 ON JUN 30	56.8B ON MAR 25	11 800 000	1975
1976	2 420 AT 00:07 PST ON JUL 2	2 320 ON JUL 1	52.1B ON APR 9	14 300 000	1976
1977	1 880 AT 18:40 PST ON JUN 15	1 880 ON JUN 15	52.4B ON MAR 27	12 800 000	1977
1978	1 400 AT 18:30 PST ON JUN 8	1 370 ON JUN 8	47.3B ON APR 11	8 850 000	1978
1979	2 240 AT 14:57 PST ON JUN 3	2 210 ON JUN 3	46.0B ON FEB 12	12 700 000	1979
1980	2 180 AT 14:50 PST ON JUL 24	2 080 ON JUL 24	52.4B ON MAR 17	14 800 000	1980
1981	2 940 AT 18:27 PST ON MAY 27	2 880 ON MAY 27	52.1E ON APR 13	16 200 000	1981
1982	2 370 AT 18:43 PST ON JUN 13	2 350 ON JUN 13	52.0B ON APR 15	12 200 000	1982
1983	2 520 AT 22:48 PST ON JUN 2	2 480 ON JUN 2	52.0B ON MAR 24	12 200 000	1983
1984	1 750 AT 08:45 PST ON JUN 25	1 740 ON JUN 25	46.0B ON JAN 18	12 000 000	1984
				12 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	172	194	76.2	31.3	---	1980
1981	26.1	21.3	17.7	21.8	348	502	348	138	128	85.0	27.4	18.2	138	1981
1982	15.8	15.8	13.3	11.8	85.1	518	230	124	161	103	36.5	23.1	108	1982
1983	17.8	15.8	15.4	18.2	218	513	254	180	153	82.9	33.5	18.9	125	1983
1984	14.4	14.2	15.0	19.0	107	458	345	274	168	115	30.2	20.3	133	1984
MEAN	18.5	17.0	15.4	17.2	182	498	294	174	160	112	41.2	22.8	127	MEAN

LOCATION - LAT 57 43 58 N
LONG 128 06 30 W
DRAINAGE AREA, 7 890 km^2
NATURAL FLOW

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	903 AT 19:18 PST ON MAY 27	891 ON MAY 27	14.9B ON APR 8	4 380 000	1981
1982	714 AT 02:20 PST ON JUN 14	695 ON JUN 14	11.3B ON APR 13 *	3 440 000	1982
1983	1 070 AT 02:14 PST ON JUN 2 *	1 040 ON JUN 2 *	12.7B ON APR 11	3 850 000	1983
1984	695 AT 00:44 PST ON JUN 11	682 ON JUN 24	13.3B ON JAN 18	4 220 000	1984
				4 000 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	287	298	387	488	1 220	3 000	3 400	3 330	1 680	1 340	338	202	1 330	1984
MEAN	287	298	387	488	1 220	3 000	3 400	3 330	1 680	1 340	338	202	1 330	MEAN

LOCATION - LAT 56 42 07 N
LONG 132 08 28 W
DRAINAGE AREA, 51 800 km^2
NATURAL FLOW
INTERNATIONAL GAUGING STATION

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	4 840 AT 00:30 PST ON AUG 10 *	4 380 ON AUG 10 *	1540 ON JAN 28 *	42 100 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		42 100 000	MEAN

STILL CREEK AT BURNABY - STATION NO 08MH061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	1.34	1.12	0.854	0.341	0.158	0.250	0.137	0.118	0.821	0.376	1.21	1.28	0.646	1959
1960	0.917	0.968	0.442	0.301	0.403	0.186	0.120	0.223	0.185	1.35	0.948	1.14	0.595	1960
1961	2.88	3.57	---	0.315	0.761	0.135	0.170	0.150	0.082	1.05	1.16	1.89	---	1961
1962	1.53	0.378	0.375	0.304	0.123	0.103	0.123	0.269	0.212	0.439	0.983	1.79	0.655	1962
1963	0.348	0.719	0.273	0.170	0.115	0.089	0.107	0.348	0.058	0.387	0.649	0.902	0.342	1963
1964	0.830	0.283	0.416	0.188	0.130	0.128	0.156	0.088	0.310	0.228	0.549	0.359	0.305	1964
1965	---	0.889	0.149	0.178	0.125	0.094	0.088	0.105	0.048	0.353	0.592	0.444	---	1965
1966	0.636	0.338	0.304	0.103	0.112	0.098	0.126	0.085	0.120	0.436	0.631	1.01	0.351	1966
1967	0.901	0.481	0.392	0.202	0.094	0.081	0.108	0.088	0.126	---	---	---	---	1967
1973	0.594	0.278	---	---	0.138	0.173	0.095	0.108	0.136	0.704	0.781	0.933	---	1973
1974	0.830	0.682	0.701	0.380	0.398	0.136	0.190	0.078	0.090	0.117	0.840	0.789	0.420	1974
1975	0.653	0.548	0.455	0.134	0.126	0.096	0.080	0.199	0.047	0.885	0.733	0.972	0.410	1975
1976	0.706	0.573	0.407	0.304	0.239	0.230	0.110	0.202	0.140	0.182	0.258	0.484	0.322	1976
1977	0.344	0.311	0.310	0.161	0.160	0.095	0.135	0.155	0.183	0.238	0.762	0.850	0.310	1977
1978	0.375	0.483	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	0.942	0.772	0.415	0.239	0.210	0.130	0.121	0.158	0.163	0.510	0.788	1.02	0.426	MEAN

LOCATION - LAT 49 15 44 N
LONG 123 00 49 W REGULATED

STILL CREEK AT BURNABY - STATION NO 08MH061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	27.4 AT 18:30 PST ON DEC 17	7.02 ON DEC 17	---	---	1958
1959	53.8 AT 11:45 PST ON DEC 14 *	18.2 ON DEC 14	0.025 ON APR 5	20 400	1959
1960	33.4 AT 10:45 PST ON DEC 12	11.9 ON DEC 12	0.045 ON DEC 9	18 900	1960
1961	36.8 AT 13:50 PST ON JAN 10	21.0 ON JAN 10 *	0.034 ON SEP 25	---	1961
1962	47.3 AT 20:45 PST ON JAN 2	17.7 ON DEC 28	0.059 ON MAY 20	17 500	1962
1963	---	8.95 ON DEC 23	0.025 ON AUG 25	10 800	1963
1964	11.0 AT 00:30 PST ON JAN 18	3.99 ON NOV 30	0.020 ON AUG 16 *	9 830	1964
1965	9.03 AT 06:15 PST ON JAN 30	4.08 ON FEB 4	0.023 ON SEP 18	---	1965
1966	9.29 AT 02:00 PST ON JAN 13	4.22 ON NOV 27	0.057 ON JUL 23	11 100	1966
1967	---	---	0.065 ON JUN 4	---	1967
1973	17.2 AT 17:02 PST ON DEC 15	6.83 ON DEC 15	0.045 ON SEP 15	---	1973
1974	14.6 RE AT 15:21 PST ON JAN 24	4.87 ON JAN 24	0.051 ON OCT 14	13 200	1974
1975	12.5 RE AT 05:15 PST ON DEC 26	5.55 ON OCT 29	0.037 ON SEP 17	12 900	1975
1976	10.4 AT 08:45 PST ON MAR 24	3.60 ON FEB 11	0.034 ON OCT 1	10 200	1976
1977	13.0 AT 15:05 PST ON NOV 25	3.45 ON NOV 25	0.048 ON OCT 6	9 780	1977
1978	---	1.50E ON FEB 9	0.076E ON JAN 2	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		13 400	MEAN

STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR - STATION NO. 08NM213

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	0.054	0.258	0.078	0.003	0	0	0	---	---	---	1977
1978	---	---	---	0.028	0.484	0.138	0.006	0	0	0	---	---	---	1978
1979	---	---	---	---	0.326	0.058	0.006	0	0	---	---	---	---	1979
1984	---	---	---	---	---	0.318	0.032	0.013	---	---	---	---	---	1984
MEAN	---	---	---	0.041	0.356	0.148	0.012	0.003	0	0	---	---	---	MEAN

LOCATION - LAT 49 43 50 N
LONG 119 12 59 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR - STATION NO. 08NM212

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.758 AT 23:00 PST ON MAY 2	0.809 ON MAY 3	0 ON APR 1 *	---	1977
1978	1.08 AT 01:00 PST ON MAY 21	0.823 ON MAY 21	0 ON APR 1	---	1978
1979	---	0.495 ON MAY 18	0 ON MAY 1	---	1979
1984	1.38 AT 08:27 PST ON MAY 20 *	1.18 ON MAY 20 *	0E ON JUL 23	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.643	0.645	0.647	1.35	10.3	24.7	21.3	12.8	5.60	3.38	2.15	1.32	7.10	1973
1974	1.04	0.728	0.657	2.07	5.91	27.7	21.9	10.4	5.51	3.73	1.85	1.03	8.70	1974
1975	1.12	0.536	0.448	0.623	5.88	19.9	23.4	10.5	5.41	3.10	2.82	0.581	8.33	1975
1976	0.448	0.461	0.487	1.84	17.1	17.9	27.6	26.0	14.2	4.08	1.71	1.01	9.37	1976
1977	0.940	0.656	0.586	2.23	8.16	14.9	8.83	8.97	5.68	1.62	1.18	1.08	4.08	1977
1978	0.955	0.611	0.679	2.32	7.85	21.4	21.2	8.81	13.8	9.44	4.77	1.44	8.84	1978
1979	1.15	1.03	1.35	1.85	7.56	21.5	20.6	11.6	8.89	2.28	1.84	1.49	8.52	1979
1980	0.802	0.580	0.654	3.38	13.4	16.8	16.2	10.3	6.04	5.00	2.48	2.78	8.87	1980
1981	1.47	1.11	1.03	1.89	10.8	13.5	19.8	18.3	7.01	3.44	2.89	1.37	8.78	1981
1982	1.00	0.726	0.636	0.832	7.87	25.8	21.0	14.8	10.7	5.34	2.74	1.04	7.73	1982
1983	0.870	0.603	0.692	3.22	10.8	18.9	20.5	13.0	6.48	3.03	2.05	1.23	8.81	1983
1984	0.981	0.816	0.898	2.26	5.43	18.5	19.1	13.6	7.86	3.83	1.43	0.956	8.36	1984
MEAN	0.966	0.735	0.770	1.91	9.13	20.0	21.8	13.6	8.04	4.09	2.34	1.28	7.08	MEAN

LOCATION - LAT 51 37 53 N DRAINAGE AREA, 139 km^2
LONG 116 08 50 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	79.9 AT 02:35 PST ON JUN 28	59.7 ON JUN 28 *	0.6120 ON FEB 21	234 000	1973
1974	73.9 AT 22:50 PST ON JUN 23	57.2 ON JUN 23	0.644 ON MAR 25	274 000	1974
1975	52.7 AT 20:00 PST ON JUL 8	40.2 ON JUL 9	0.3858 ON MAR 13	200 000	1975
1976	71.1 AT 08:45 PST ON SEP 5	54.3 ON SEP 5	0.3828 ON FEB 8 *	255 000	1976
1977	---	28.3E ON JUN 9	0.5288 ON MAR 15	139 000	1977
1978	65.0 AT 21:00 PST ON JUN 29	53.8 ON JUN 30	0.5018 ON MAR 1	273 000	1978
1979	38.1 AT 18:00 PST ON JUL 7	36.4 ON JUL 7	0.7958 ON MAR 8	208 000	1979
1980	30.8 AT 03:35 PST ON JUL 18	24.2 ON JUN 17	0.420 ON APR 3	211 000	1980
1981	31.8 AT 04:34 PST ON JUL 28	30.3 ON JUL 28	0.6108 ON FEB 10	214 000	1981
1982	57.8 AT 19:38 PST ON JUN 21	38.4 ON JUN 22	0.6008 ON MAR 17	242 000	1982
1983	133 AT 00:05 PST ON JUL 13 *	41.8 ON JUL 13	0.459 ON FEB 20	218 000	1983
1984	52.1 AT 18:27 PST ON AUG 26	34.3 ON JUN 28	0.5108 ON JAN 18	198 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		234 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.376	0.173	0.088	0.031	0.003	0	0	---	1968
1969	0	0	0	0.035	0.018	0.012	0.010	0.003	0.013	0.038	0.021	0.004	0.010	1969
1970	0.060	0.063	0.084	3.00	1.80	1.23	0.036	0.010	0.004	0.002	0	0	0.449	1970
1971	0	0	0	0.804	1.38	1.24	2.28	0.490	0.138	0.062	0.037	0.021	0.618	1971
1972	0.004	0	0.020	1.37	7.13	1.35	1.88	1.38	0.603	0.482	0.272	0.047	1.18	1972
1973	0.064	0.103	0.174	3.73	3.87	1.23	0.441	---	---	---	0.064	0.068	---	1973
1974	0.105	0.126	0.133	2.26	8.18	1.34	0.826	0.398	0.178	0.080	0.128	0.102	0.988	1974
1975	0.061	0.068	0.041	0.383	1.88	1.38	0.418	0.008	0	0	0	0	0.352	1975
1976	0	0	0	0	0	0.383	1.78	2.38	1.37	0.130	0	0	0.488	1976
1977	0	0	0	1.00	1.88	0.83	1.38	0.138	0	0	0	0	0.831	1977
MEAN	0.035	0.038	0.060	1.35	2.84	1.45	0.858	0.533	0.357	0.087	0.052	0.031	0.803	MEAN

LOCATION - LAT 58 18 43 N DRAINAGE AREA, 298 km^2
LONG 130 57 02 W REGULATED SINCE 1968

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---			
1966	---	0.082 ON APR 11	0 ON NOV 5 * 0 B ON JAN 1	---	1966
1967				905	1967
1968	---	5.07 ON APR 22	0 ON NOV 8	14 300	1968
1969	4.82 AT 21:20 PST ON JUL 13	4.47 ON JUL 13	0 B ON JAN 1	18 300	1969
1970	10.2 AT 07:35 PST ON MAY 8 *	10.1 ON MAY 8 *	0 ON JAN 28	27 800	1970
1971	---	7.56 A ON APR 26	---	---	1971
1972	---	8.78 E ON MAY 8	0.082 ON JAN 2	30 800	1972
1973				---	1973
1974				30 800	1974
1975	3.43 AT 16:00 PST ON MAY 28	3.23 ON MAY 27	0 ON AUG 6	11 100	1975
1976	3.74 AT 15:44 PST ON AUG 20	3.65 ON AUG 20	0 ON JAN 1	15 800	1976
1977	10.3 AT 12:00 PST ON JUN 11	10.1 ON JUN 11	0 ON JAN 1	28 200	1977
				19 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	
1939	---	---	---	---	0.116	0.122	0.125	0.078	0.084	---	---	---	---	1938
									0.087	---	---	---	---	1939
1940	---	---	---	---	0.233	0.284	0.161	0.118	0.087	---	---	---	---	1940
1941	---	---	---	---	---	---	0.148	0.113	0.084	---	---	---	---	1941
1971	---	---	---	0.074	0.353	0.386	0.187	0.133	0.090	---	---	---	---	1971
1972	---	---	---	---	0.329	0.513	0.307	0.179	0.135	0.129	0.120	0.104	---	1972
1973	0.088	0.083	0.086	0.070	0.192	0.361	0.232	0.128	0.108	0.102	0.092	0.076	0.132	1973
1974	0.085	0.068	0.068	0.113	0.172	0.396	0.221	0.161	0.121	0.098	0.082	0.078	0.134	1974
1975	0.074	0.072	0.082	0.070	0.110	0.168	0.120	0.087	0.078	0.086	0.080	0.080	0.088	1975
1976	0.082	0.068	0.064	0.084	0.370	0.335	0.250	0.148	0.117	0.093	0.077	0.088	0.141	1976
1977	0.081	0.084	0.068	0.081	0.100	0.120	0.075	0.068	0.081	0.088	0.084	0.081	0.088	1977
1978	0.068	0.068	0.067	0.088	0.235	0.377	0.204	0.122	0.105	0.091	0.085	0.083	0.125	1978
1979	0.078	0.072	0.072	0.074	0.184	0.189	0.118	0.092	0.081	0.072	0.088	0.084	0.084	1979
1980	0.088	0.084	0.088	0.084	0.238	0.434	0.234	0.158	0.128	0.103	0.078	0.078	0.141	1980
1981	0.078	0.080	0.080	0.078	0.227	0.339	0.208	0.206	0.140	0.118	0.098	0.087	0.132	1981
1982	0.082	0.078	0.084	0.072	0.238	0.388	0.244	0.161	0.127	0.110	0.084	0.078	0.145	1982
MEAN	0.088	0.081	0.088	0.077	0.211	0.306	0.190	0.127	0.101	0.094	0.083	0.078	0.130	MEAN

LOCATION - LAT 50 34 06 N
LONG 119 58 29 W
DRAINAGE AREA, 21.2 km^2
NATURAL FLOW

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---			
1939	---	0.178 ON JUL 2	---	---	1938
			---	---	1939
1940	---	0.334 ON JUN 15	---	---	1940
1941	---	---	---	---	1941
1971	---	0.447 ON JUN 30	---	---	1971
1972	---	1.36 ON MAY 30 *	---	---	1972
1973	---	0.435 ON JUN 1	0.087 ON MAR 19	4 180	1973
1974	---	0.555 ON JUN 15	0.0488 ON JAN 19	4 230	1974
1975	---	0.329 ON JUN 9	0.087 ON MAY 5	2 780	1975
1976	0.848 AT 22:45 MST ON MAY 12	0.837 ON MAY 13	0.092 ON MAR 19 *	4 480	1976
1977	0.183 AT 14:03 MST ON JUN 12	0.150 ON JUN 13	0.048 ON DEC 25	2 180	1977
1978	0.733 AT 06:03 MST ON JUN 7 *	0.714 ON JUN 7	0.042 ON JAN 8	2 940	1978
1979	0.374 AT 07:05 MST ON MAY 29	0.364 ON MAY 29	0.060 ON DEC 16	2 880	1979
1980	0.874 AT 07:30 MST ON JUN 8	0.871 ON JUN 8	0.081 ON JAN 30	4 480	1980
1981	0.804 AT 03:52 MST ON MAY 28	0.483 ON MAY 27	0.087 ON FEB 17	4 180	1981
1982	0.868 AT 13:50 MST ON JUN 15	0.830 ON JUN 15	0.082 ON MAR 13	4 880	1982
				3 790	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STONEY CREEK NEAR BURNABY - STATION NO. 08MH117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.028	0.017	---	---	---	---	1985
MEAN	---	---	---	---	---	---	---	0.028	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 15 00 N
LONG 122 54 37 W
NATURAL FLOW

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.940	1.07	1.19	0.633	0.133	0.045	---	---	---	---	1981
1983	---	---	---	---	0.883	0.767	1.25	1.26	0.235	0.047	0.048	0.094	---	1983
1984	0.344	0.312	0.308	0.835	2.06	2.27	0.840	---	---	---	---	---	---	1984
MEAN	0.344	0.312	0.308	0.888	1.36	1.21	0.841	0.707	0.140	0.047	0.048	0.094	---	MEAN

LOCATION - LAT 53 56 26 N
LONG 124 09 25 W
DRAINAGE AREA, 342 km²
NATURAL FLOW

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	1.27 ON JUN 4	---	---	1981
1983	2.05 AT 08:05 PST ON JUL 26	1.95 ON JUL 26	---	---	1983
1984	2.68 AT 15:35 PST ON JUN 11 *	2.66 ON JUN 11 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	3.78	2.01	1.01	0.580	---	---	---	---	1977
1978	---	---	---	0.667	3.08	1.92	0.620	0.059	0.015	---	---	---	---	1978
1979	---	---	---	1.31	5.84	4.20	1.67	0.591	0.185	---	---	---	---	1979
MEAN	---	---	---	1.03	3.61	3.30	1.57	0.553	0.253	---	---	---	---	MEAN

LOCATION - LAT 53 59 35 N
LONG 124 07 16 W
DRAINAGE AREA, 451 km²
NATURAL FLOW

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	3.22 AT 09:25 PST ON MAY 29	---	---	---	1978
1979	8.97 AT 15:00 PST ON MAY 25 *	8.51 ON MAY 15 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STONE CREEK NEAR SAYWARD - STATION NO. 08HD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	1.75	2.48	1.61	0.316	0.381	1.01	---	---	---	---	1989
MEAN	---	---	---	1.75	2.48	1.61	0.316	0.381	1.01	---	---	---	---	MEAN

LOCATION - LAT 50 17 59 N
LONG 126 53 05 W
DRAINAGE AREA, 17.1 km²
NATURAL FLOW

STONE CREEK NEAR SAYWARD - STATION NO. 08HD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1989	---	---	0.139 ON AUG 2 *	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STRAUSS CREEK NEAR NAKUSP - STATION NO. 08NE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.003	0.001	0	0.001	---	---	---	---	1928
1929	---	---	---	---	0.003	0.002	0	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.003	0.003	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 14 15 N
LONG 117 45 25 W NATURAL FLOW

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	45.7	34.2	---	1929
1930	23.0	---	---	31.4	38.8	81.5	184	138	98.1	81.2	47.8	47.9	---	1930
1931	46.5	43.8	39.8	39.8	88.4	202	258	208	144	92.1	---	---	---	1931
1933	---	---	---	---	---	---	371	288	192	141	---	---	---	1933
1934	---	---	92.8	88.1	262	336	263	208	143	113	122	118	---	1934
1935	100	71.1	48.8	44.5	102	213	288	200	138	95.4	78.4	71.6	118	1935
1936	63.5	47.8	36.3	39.5	142	273	313	253	185	119	88.6	84.2	137	1936
1937	83.4	64.6	48.3	53.4	101	171	204	155	121	91.2	78.8	89.8	104	1937
1938	82.7	60.6	43.1	47.2	88.8	177	208	141	94.0	84.8	80.4	44.8	89.4	1938
1939	44.1	42.1	38.9	43.2	111	314	348	241	148	89.8	78.2	81.8	132	1939
1940	79.8	85.2	65.4	68.9	171	290	278	204	148	95.4	70.3	89.6	132	1940
1941	81.6	46.0	38.7	82.2	134	207	181	131	81.8	80.8	93.6	104	102	1941
1942	92.6	73.4	58.6	56.1	103	231	236	171	108	88.1	---	---	---	1942
1943	---	---	38.1	43.7	86.0	184	205	185	108	73.1	80.8	39.2	---	1943
1944	---	---	---	27.8	82.0	138	183	127	88.4	70.8	83.3	---	---	1944
1945	---	---	32.0	35.8	87.8	171	188	132	77.8	48.8	39.7	38.2	---	1945
1946	38.2	32.0	28.7	28.7	84.3	288	278	196	122	78.3	---	---	---	1946
1947	---	---	---	---	107	238	263	173	111	78.3	72.0	88.7	---	1947
1948	88.9	52.8	38.9	34.4	88.6	327	310	187	118	81.8	85.8	88.8	120	1948
1949	---	---	27.8	30.8	101	259	288	182	128	88.8	78.8	---	---	1949
1950	---	---	41.8	35.4	90.8	219	288	201	121	74.2	48.8	41.3	---	1950
1951	34.8	31.3	27.9	30.8	104	286	287	188	112	88.8	48.8	47.7	108	1951
1952	39.1	35.1	28.2	31.8	102	321	402	270	180	87.8	88.8	80.0	133	1952
1953	41.0	36.0	30.8	28.7	97.0	278	318	238	184	114	114	122	132	1953
1954	108	88.2	83.8	48.8	80.3	271	418	328	231	178	180	197	183	1954
1955	164	123	90.0	71.7	100	182	210	185	133	98.2	73.0	39.2	121	1955
1956	32.4	38.1	30.0	30.7	77.8	171	208	161	108	70.8	83.7	48.7	85.8	1956
1957	43.1	38.3	31.0	32.4	88.8	249	284	218	180	140	108	88.4	128	1957
1958	84.1	77.1	88.8	81.2	202	381	330	188	117	89.0	80.8	78.1	180	1958
1959	70.1	87.3	43.5	48.4	128	311	403	278	182	148	137	120	181	1959
1960	87.8	83.3	82.2	80.4	195	388	384	282	188	118	104	80.4	171	1960
1961	78.7	80.8	48.2	88.8	128	281	280	188	108	72.2	84.8	80.2	114	1961
1962	82.8	43.2	38.4	38.8	88.8	184	221	178	118	84.8	82.0	84.8	87.3	1962
1963	78.4	81.3	51.1	87.2	154	241	238	177	122	84.7	83.8	88.3	118	1963
1964	48.8	44.8	40.0	41.7	107	350	478	387	243	173	140	108	178	1964
1965	83.3	88.8	83.8	82.8	183	311	328	228	137	88.1	78.1	77.0	138	1965
1966	88.8	84.7	44.8	88.0	158	318	348	237	188	133	84.0	87.1	147	1966
1967	73.8	81.8	80.0	48.7	148	388	373	228	138	103	101	83.4	180	1967
1968	83.8	87.4	48.8	88.8	183	383	408	284	184	148	188	147	172	1968
1969	110	78.0	48.7	88.0	127	243	280	183	127	132	138	181	135	1969
1970	138	113	88.3	80.1	128	248	287	208	180	107	82.8	84.0	139	1970
1971	88.7	48.8	41.8	43.3	120	281	331	284	188	123	110	101	138	1971
1972	84.3	88.0	87.8	88.8	170	482	830	340	198	134	118	108	184	1972
1973	88.8	88.8	80.8	88.7	138	282	317	220	138	88.2	78.8	80.3	133	1973
1974	48.1	48.0	38.0	44.8	180	378	388	284	178	124	104	88.8	181	1974
1975	88.1	81.7	44.2	42.8	87.0	208	248	181	148	108	83.4	78.4	113	1975
1976	81.4	81.8	43.8	88.0	210	408	427	328	233	182	114	83.7	181	1976
1977	72.7	88.4	48.1	88.7	180	301	288	212	144	110	80.8	72.8	138	1977
1978	88.1	44.0	38.2	40.3	82.3	178	187	138	88.4	78.0	87.7	87.8	80.2	1978
1979	81.8	82.8	44.0	43.8	138	278	287	201	128	87.1	83.3	84.4	120	1979
1980	38.2	32.7	28.7	30.8	74.1	180	188	117	83.8	88.8	88.8	78.3	77.8	1980
1981	80.4	71.8	88.7	88.3	142	338	314	187	118	78.8	84.3	42.7	128	1981
1982	38.4	37.8	38.8	34.3	88.8	288	330	233	182	104	80.8	88.2	133	1982
1983	88.8	48.0	43.3	47.7	118	182	233	220	184	108	82.3	84.8	114	1983
1984	80.8	42.8	38.2	81.8	112	238	287	218	148	108	81.0	74.0	122	1984
MEAN	88.4	88.8	48.2	48.8	121	282	332	211	140	101	88.3	77.7	132	MEAN

LOCATION - LAT 54 28 08 N DRAINAGE AREA, 14 800 km²
LONG 124 18 30 W NATURAL FLOW

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	177 ON JUL 18	30.4 ON APR 8 *	---	1930
1931	---	272 ON JUL 19	36.8B ON APR 9	---	1931
1933	---	385 ON JUL 12	---	---	1933
1934	---	343E ON JUN 13	79.9 ON APR 6	---	1934
1935	---	278E ON JUL 11	40.5E ON APR 18	3 780 000	1935
1936	---	330E ON JUL 21	32.8 ON APR 10	4 320 000	1936
1937	---	218 ON JUL 13	28.8 ON APR 2	3 290 000	1937
1938	---	218 ON JUL 8	28.8 ON MAR 25	2 820 000	1938
1939	---	377 ON JUN 30	36.0E ON APR 7	4 150 000	1939
1940	---	308E ON JUN 27	53.5 ON MAR 23	4 170 000	1940
1941	---	215 ON JUN 21	36.0 ON MAR 22	3 220 000	1941
1942	---	381 ON JUN 27	---	---	1942
1943	---	212 ON JUL 8	34.0E ON DEC 31	---	1943
1944	---	180 ON JUL 2	---	---	1944
1945	---	204 ON JUL 2	28.2 ON APR 2	---	1945
1946	---	308E ON JUN 30	28.6 ON MAR 27	---	1946
1947	---	278 ON JUL 4	---	---	1947
1948	---	381 ON JUN 25	31.7 ON APR 15	3 780 000	1948
1949	---	300 ON JUL 1	22.8 ON APR 6	---	1949
1950	---	308E ON JUL 8	33.4 ON APR 14	---	1950
1951	---	228 ON JUN 25	25.8 ON APR 11	3 340 000	1951
1952	---	428 ON JUL 11	28.8 ON MAR 31	4 220 000	1952
1953	---	334E ON JUL 2	28.4 ON APR 17	4 150 000	1953
1954	---	428 ON JUL 8	42.2 ON APR 30	5 780 000	1954
1955	---	219 ON JUL 16	30.9E ON DEC 31	2 810 000	1955
1956	---	215 ON JUL 13	24.9 ON APR 4	2 710 000	1956
1957	---	286 ON JUN 26	28.3 ON APR 8	3 940 000	1957
1958	---	422 ON JUN 18	53.7 ON APR 4	4 740 000	1958
1959	---	453 ON JUL 13	36.5 ON APR 1	5 080 000	1959
1960	---	433 ON JUN 28	57.2B ON MAR 20	5 420 000	1960
1961	---	297 ON JUN 26	44.2 ON APR 1	3 890 000	1961
1962	---	232 ON JUL 17	32.0 ON APR 3	3 070 000	1962
1963	---	285 ON JUN 23	49.3E ON MAR 11	3 670 000	1963
1964	---	501 ON JUL 3	36.2 ON MAR 30	5 850 000	1964
1965	---	354 ON JUN 27	48.4 ON MAR 27	4 390 000	1965
1966	---	382 ON JUN 30	41.8 ON MAR 28	4 840 000	1966
1967	---	447 ON JUN 27	43.8 ON APR 14	4 720 000	1967
1968	---	428 ON JUL 4	47.0 ON APR 3	5 440 000	1968
1969	---	280 ON JUL 3	38.0 ON APR 6	4 270 000	1969
1970	---	289 ON JUN 29	50.4 ON DEC 31	4 390 000	1970
1971	---	345 ON JUL 17	38.5 ON APR 14	4 340 000	1971
1972	---	592 ON JUN 29 *	58.4 ON MAR 15	6 140 000	1972
1973	---	340 ON JUL 11	44.7 ON APR 2	4 180 000	1973
1974	---	419 ON JUL 6	36.2 ON APR 11	5 070 000	1974
1975	---	284 ON JUL 12	41.3 ON APR 8	3 660 000	1975
1976	---	450 ON JUN 28	41.6 ON APR 5	5 710 000	1976
1977	---	314 ON JUN 30	46.2 ON MAR 19	4 380 000	1977
1978	---	209 ON JUL 1	33.7 ON MAR 20	3 640 000	1978
1979	---	331 ON JUL 5	39.2 ON APR 5	3 780 000	1979
1980	---	187 ON JUL 5	36.1 ON APR 8	2 450 000	1980
1981	---	364 ON JUN 28	41.1 ON DEC 22	4 050 000	1981
1982	---	335 ON JUL 3	33.2 ON APR 10	3 660 000	1982
1983	---	249 ON JUL 25	40.6 ON APR 5	3 800 000	1983
1984	---	299 ON JUL 7	37.6 ON MAR 15	3 850 000	1984
				4 150 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUDHORSE CREEK NEAR ASHCROFT - STATION NO. 08LF040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.048	0.088	0.018	---	---	---	---	---	---	1937
MEAN	---	---	---	---	0.048	0.088	0.018	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 42 36 N
LONG 121 11 51 W
DRAINAGE AREA, 25.9 km^2
NATURAL FLOW

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.104	0.067	0.083	0.070	---	---	---	---	1920
1921	---	---	---	0.083	0.082	0.099	0.073	0.067	0.086	---	---	---	---	1921
1973	---	---	---	0.083	0.035	0.080	0.034	0.018	0.023	0.065	0.033	0.028	---	1973
1974	0.070	0.047	0.088	0.183	0.711	0.183	0.028	0.023	0.015	0.018	0.036	0.085	0.117	1974
1975	0.058	0.048	0.081	0.085	0.248	0.080	0.047	0.042	0.051	0.054	0.059	0.082	0.074	1975
1976	0.071	0.063	0.057	0.054	0.058	0.058	0.038	0.034	0.053	0.050	0.051	0.056	0.054	1976
1977	0.059	0.038	0.043	0.036	0.034	0.024	0.026	0.014	0.029	0.045	0.055	0.045	0.038	1977
1978	0.041	0.043	0.070	0.078	0.148	0.017	0.027	0.035	0.058	0.052	0.052	0.048	0.058	1978
1979	0.060	0.057	0.057	0.035	0.023	0.024	0.014	0.038	0.050	0.057	0.058	0.058	0.048	1979
1980	0.050	0.048	0.052	0.043	0.006	0.033	0.018	0.030	0.038	0.040	0.038	0.047	0.038	1980
1981	0.043	0.042	0.035	0.062	0.131	0.032	0.021	0.017	0.019	0.028	0.033	0.038	0.040	1981
1982	0.018	0.048	0.028	0.021	0.055	0.011	0.020	0.013	0.028	0.031	0.028	0.049	0.028	1982
1983	0.050	0.050	0.047	0.048	0.107	0.024	0.028	0.014	0.031	0.015	0.024	0.033	0.039	1983
1984	0.061	0.038	0.028	0.035	0.034	0.030	0.018	0.013	0.018	0.018	0.023	0.018	0.025	1984
MEAN	0.052	0.047	0.051	0.055	0.128	0.052	0.035	0.030	0.041	0.041	0.048	0.048	0.053	MEAN

LOCATION - LAT 50 09 04 N
LONG 120 53 08 W
DRAINAGE AREA, 53.3 km²
REGULATED

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	0.150 ON JUN 8	0.051 ON JUL 31	---	1920
1921	---	0.187 ON MAY 19	0.087 ON APR 1	---	1921
1973	---	---	---	---	1973
1974	---	2.04 ON MAY 7 *	0.004 ON AUG 26 0.011 ON JAN 8	3 690	1974
1975	---	0.588 ON MAY 13	0.0378 ON FEB 13	2 330	1975
1976	---	0.249 ON JAN 27	0.024 ON JUN 24	2 030	1976
1977	---	0.532 ON JAN 18	0.009 ON AUG 12	1 180	1977
1978	---	0.331 ON MAY 3	0.011 ON JUN 8	1 770	1978
1979	---	0.253 ON FEB 12	0.008 ON JUL 18	1 500	1979
1980	---	0.080 ON JAN 1	0.008 ON MAY 2	1 200	1980
1981	---	0.320 ON MAY 18	0.004 ON AUG 7	1 280	1981
1982	---	0.303 ON DEC 16	0.009 ON MAY 1	838	1982
1983	---	0.303 ON MAY 5	0.007 ON AUG 5	1 240	1983
1984	---	0.837 ON JAN 8	0.001 ON AUG 11 *	833	1984
				1 630	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUMPLAKE CREEK (BELOW FORKS) NEAR QUILCHENA - STATION NO. 08LG044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.821	---	---	---	---	---	---	---	1968
MEAN	---	---	---	---	---	0.821	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 23 10 N
LONG 120 11 30 W
DRAINAGE AREA, 44.8 km²
REGULATED

STUMPLAKE CREEK (NORTH FORK) NEAR QUILCHENA - STATION NO. 08LG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.284	---	---	---	---	---	---	---	1968
MEAN	---	---	---	---	---	0.284	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 23 30 N
LONG 120 10 30 W
NATURAL FLOW

STUMPLAKE CREEK BELOW DIVERSION - STATION NO. 08LG063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.115	0.107	0.040	0.015	---	---	---	---	1981
MEAN	---	---	---	---	---	0.115	0.107	0.040	0.015	---	---	---	---	MEAN

LOCATION - LAT 50 23 08 N
LONG 120 12 09 W
REGULATED

STUMPLAKE CREEK NEAR QUILCHENA - STATION NO. 08LG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.185	0.088	0.037	0.020	---	---	---	---	1933
MEAN	---	---	---	---	---	0.185	0.088	0.037	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 14 58 N
LONG 120 27 08 W
DRAINAGE AREA, 308 km²
NATURAL FLOW

STUMPLAKE CREEK NEAR QUILCHENA - STATION NO. 08LG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	0.020 ON AUG 27 *	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STUMPLAKE CREEK NEAR STUMP LAKE - STATION NO. 08LG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	0.112	0.054	0.004	0.002	---	---	---	---	1923
1924	---	---	---	0.038	0.126	0.033	0.004	0.001	0	---	---	---	---	1924
1925	---	---	---	0.057	0.143	0.044	0.003	0.003	0.002	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.018	0.085	---	---	---	---	---	---	---	1927
1928	---	---	---	0.832	0.878	0.185	0.185	0.018	0	---	---	---	---	1928
MEAN	---	---	---	0.208	0.252	0.073	0.043	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 23 15 N
LONG 120 14 54 W
DRAINAGE AREA, 38.9 km²
NATURAL FLOW

STUMPLAKE CREEK NEAR STUMP LAKE - STATION NO. 08LG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.249 ON JUL 9	0 ON SEP 18 *	---	1923
1924	---	0.272 ON MAY 18	0 ON APR 1	---	1924
1925	---	0.282 ON MAY 12	0 ON APR 1	---	1925
1926	---	0 ON APR 1	0 ON APR 1	---	1926
1927	---	0.227 ON JUN 2	0 ON APR 1	---	1927
1928	---	1.83 ON APR 30 *	0 ON AUG 24	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STUSSI CREEK AT THE MOUTH - STATION NO. 08NE109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.025	0.009	0.005	0.002	0.002	---	---	---	---	1970
MEAN	---	---	---	---	0.025	0.009	0.005	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 01 24 N
LONG 117 43 07 W
DRAINAGE AREA, 1.30 km²
NATURAL FLOW

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	10.0	3.88	---	1977
1978	2.38	2.04	1.98	6.88	52.8	83.1	14.7	14.0	17.3	22.7	39.3	7.12	19.5	1978
1979	2.78	1.88	2.88	7.83	85.8	118	42.7	14.8	8.80	8.74	3.88	2.77	33.3	1979
1980	2.41	1.47	1.34	27.0	88.4	88.2	38.1	22.3	48.4	17.0	14.8	9.27	35.8	1980
1981	8.82	8.88	8.02	18.1	130	88.8	28.8	8.38	4.42	10.1	24.8	8.20	27.0	1981
1982	2.13	1.78	1.88	3.04	88.8	88.9	80.1	20.8	27.4	15.8	8.28	4.47	28.1	1982
1983	3.20	2.88	2.88	18.0	73.0	81.0	82.4	8.08	22.8	23.1	18.8	3.37	33.3	1983
1984	3.00	3.13	3.88	14.4	82.4	81.9	32.8	7.48	18.8	48.4	11.3	8.37	23.8	1984
MEAN	3.82	3.08	3.37	13.7	73.1	78.4	38.0	13.8	20.3	20.8	18.0	8.43	24.0	MEAN

LOCATION - LAT 55 10 14 N
LONG 121 48 30 W
DRAINAGE AREA, 827 km²
NATURAL FLOW

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	247 AT 20:48 PST ON NOV 1	143 ON NOV 1	1.670 ON MAR 11	617 000	1978
1979	280 AT 03:35 PST ON MAY 27	233 ON MAY 27	1.408 ON FEB 23	736 000	1979
1980	172 AT 13:35 PST ON SEP 6	156 ON SEP 6	1.358 ON MAR 10 *	810 000	1980
1981	269 AT 06:52 PST ON MAY 22 *	265 ON MAY 22 *	2.258 ON DEC 31	852 000	1981
1982	255 AT 06:20 PST ON JUL 15	217 ON JUL 15	1.378 ON FEB 27	824 000	1982
1983	197 AT 01:33 PST ON JUL 15	185 ON JUL 15	2.308 ON MAR 22	732 000	1983
1984	254 AT 13:55 PST ON OCT 8	163A ON OCT 8	2.718 ON JAN 16	743 000	1984
				759 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	50.3	83.3	32.8	13.7	---	1977
1978	7.37	5.88	5.16	18.0	117	120	36.2	25.5	33.8	48.8	78.4	15.5	42.4	1978
1979	7.25	4.58	8.34	20.5	152	252	91.1	22.9	15.6	24.2	8.77	8.91	51.4	1979
1980	5.38	4.24	3.83	72.6	143	123	75.2	33.0	101	44.7	46.8	18.4	55.7	1980
1981	15.4	18.7	20.6	42.5	288	161	51.4	18.1	9.11	22.7	48.4	13.4	50.3	1981
1982	7.10	5.88	5.05	8.15	151	211	144	52.8	55.8	47.8	25.8	10.5	60.7	1982
1983	8.31	5.50	6.51	47.4	175	134	137	18.2	37.4	47.9	48.4	8.81	58.2	1983
1984	8.30	8.55	11.2	31.2	118	202	84.6	37.0	89.6	112	24.3	14.7	80.2	1984
MEAN	8.30	7.69	8.88	34.1	165	172	88.8	29.3	48.8	51.0	38.2	12.8	55.3	MEAN

LOCATION - LAT 55 32 34 N LONG 121 37 28 W DRAINAGE AREA, 2 510 km^2 NATURAL FLOW

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	382 AT 04:10 PST ON NOV 2	308 ON NOV 2	4.838 ON MAR 8	1 340 000	1978
1979	507 AT 11:10 PST ON MAY 27	477 ON MAY 27	4.188 ON FEB 25	1 820 000	1979
1980	389 AT 17:36 PST ON SEP 6	326 ON SEP 6	3.728 ON MAR 10 *	1 780 000	1980
1981	564 AT 17:16 PST ON MAY 22	528 ON MAY 22	7.208 ON DEC 31	1 900 000	1981
1982	408 AT 06:01 PST ON JUL 15 *	704 ON JUL 15 *	4.458 ON FEB 27	1 810 000	1982
1983	470 AT 05:36 PST ON JUL 15	448 ON JUL 15	4.418 ON JAN 25	1 770 000	1983
1984	567 AT 05:28 PST ON OCT 9	506 ON OCT 9	7.588 ON FEB 11	1 810 000	1984
				1 740 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.033	0.018	0.017	---	---	---	---	1958
1959	---	---	---	---	---	---	0.082	0.034	0.039	---	---	---	---	1959
1964	---	---	---	---	0.188	0.238	0.082	0.038	0.026	0.023	0.022	0.018	---	1964
1965	0.017	0.022	0.027	0.085	0.173	0.183	0.082	0.037	0.031	0.021	0.023	0.019	0.068	1965
1966	0.019	0.017	0.028	0.074	0.198	0.205	0.083	0.034	0.022	0.022	0.021	0.023	0.080	1966
1967	0.019	0.024	0.028	0.048	0.189	0.288	0.078	0.033	0.022	0.020	0.018	0.017	0.065	1967
1968	0.016	0.021	0.035	0.033	0.124	0.142	0.048	0.031	0.028	0.039	0.040	0.031	0.049	1968
1969	0.031	0.032	0.033	0.163	0.305	0.285	0.124	0.042	0.027	0.027	0.027	0.021	0.090	1969
1970	0.017	0.016	0.016	0.030	0.208	0.148	0.048	0.024	0.023	0.022	0.020	0.017	0.048	1970
1971	0.018	0.027	0.018	0.108	0.289	0.188	0.084	0.018	0.018	0.012	0.018	0.011	0.063	1971
1972	0.011	0.018	0.072	0.089	0.251	0.231	0.078	0.038	0.037	0.028	0.024	0.022	0.073	1972
1973	0.020	0.018	0.023	0.057	0.135	0.122	0.038	0.023	0.021	0.020	0.021	0.028	0.044	1973
1974	0.041	0.028	0.032	0.148	0.288	0.447	0.082	0.048	0.031	0.023	0.033	0.032	0.088	1974
1975	0.021	0.018	0.023	0.057	0.204	0.180	0.057	0.043	0.033	0.033	0.038	0.037	0.064	1975
1976	0.028	0.022	0.023	0.093	0.241	0.180	0.083	0.057	0.047	0.032	0.026	0.022	0.070	1976
1977	0.020	0.018	0.018	0.048	0.088	0.052	0.030	0.021	0.023	0.022	0.022	0.023	0.030	1977
1978	0.017	0.018	0.047	0.088	0.227	0.208	0.076	0.038	0.032	0.023	0.024	0.018	0.068	1978
1979	0.014	0.015	0.020	0.039	0.125	0.080	0.030	0.021	0.021	0.018	0.014	0.020	0.033	1979
1980	0.013	0.012	0.017	0.117	0.192	0.088	0.042	0.033	0.024	0.020	0.024	0.031	0.051	1980
1981	0.040	0.035	0.040	0.091	0.288	0.237	0.111	0.047	0.031	0.028	0.023	0.021	0.081	1981
1982	---	---	---	0.048	0.187	0.158	0.068	0.038	0.032	0.028	0.028	0.022	---	1982
1983	---	0.032	0.068	0.095	0.192	0.180	0.081	0.052	0.032	0.028	0.040	0.028	---	1983
1984	0.028	0.022	0.028	0.080	0.181	0.267	0.088	0.038	0.027	0.028	0.024	0.016	0.068	1984
MEAN	0.021	0.021	0.031	0.079	0.188	0.182	0.068	0.035	0.028	0.024	0.025	0.022	0.062	MEAN

LOCATION - LAT 49 08 14 N LONG 116 28 35 W DRAINAGE AREA, 8.22 km^2 NATURAL FLOW

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NN118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1964	---	0.402 ON JUN 7	---	---	1964
1965	---	0.292 ON MAY 28	0.017E ON JAN 1	1 840	1965
1966	---	0.384 ON MAY 10	0.014E ON MAR 1	1 910	1966
1967	---	0.402 ON MAY 23	0.018 ON OCT 14	2 050	1967
1968	---	0.238 ON JUN 3	0.015E ON JAN 1	1 550	1968
1969	---	0.487 ON MAY 30	0.017E ON DEC 31	2 840	1969
1970	---	0.289 ON MAY 28	0.010 ON MAR 21	1 540	1970
1971	---	0.405 ON MAY 7	0.005 ON OCT 8	1 990	1971
1972	---	0.470 ON JUN 2	0.008E ON JAN 12 *	2 310	1972
1973	---	0.235 ON MAY 25	0.015E ON JAN 11	1 390	1973
1974	---	0.614 ON JUN 14 *	0.018 ON FEB 24	3 140	1974
1975	---	0.351E ON MAY 16	0.018E ON FEB 9	2 010	1975
1976	---	0.334 ON MAY 11	0.020 ON FEB 8	2 220	1976
1977	---	0.119 ON APR 25	0.014E ON MAR 11	947	1977
1978	---	0.303 ON JUN 7	0.014E ON FEB 2	2 180	1978
1979	---	0.221E ON MAY 8	0.012E ON MAR 2	1 040	1979
1980	---	0.388E ON APR 29	0.011E ON JAN 9	1 820	1980
1981	---	0.420E ON MAY 26	0.020E ON DEC 2	2 550	1981
1982	---	0.303 ON MAY 18	---	---	1982
1983	---	0.350E ON MAY 28	---	---	1983
1984	---	0.350E ON JUN 9	0.018E ON DEC 8	2 100	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 980	MEAN

E - ESTIMATED

SULLIVAN CREEK NEAR ERICKSON - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.037	0.016	0.015	---	---	---	---	1921
1922	---	---	---	---	---	---	0.027	0.016	0.014	---	---	---	---	1922
1923	---	---	---	---	---	0.148	0.057	0.014	0.011	---	---	---	---	1923
1924	---	---	---	---	0.088	0.034	0.016	0.017	0.011	---	---	---	---	1924
MEAN	---	---	---	---	0.088	0.090	0.034	0.015	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 06 04 N, LONG 116 28 34 W. DRAINAGE AREA, 5.70 km^2. NATURAL FLOW

SULLIVAN CREEK NEAR ERICKSON - STATION NO. 08NN014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.079 ON JUN 25	0.012 ON AUG 13	---	1921
1922	---	0.034E ON JUL 1	0.012E ON SEP 3	---	1922
1923	---	0.184E ON JUN 1	0.011E ON AUG 17 *	---	1923
1924	---	0.204 ON MAY 17 *	0.011E ON JUL 18	---	1924
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SUMALLO RIVER AT THE MOUTH - STATION NO. 08PA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	3.17	2.61	2.42	7.12	3.14	---	1914
1915	1.82	1.23	2.61	5.04	6.03	5.94	3.92	2.61	1.57	4.46	5.18	3.18	4.13	1915
1916	2.13	4.87	6.84	9.91	19.0	31.0	17.8	6.17	2.98	1.83	2.61	1.70	9.07	1916
1917	---	---	---	---	19.7	25.4	14.6	4.28	2.44	2.38	3.89	8.48	---	1917
1918	14.2	4.84	2.34	9.82	20.4	28.4	7.78	3.68	2.21	3.40	3.77	4.25	8.45	1918
1919	3.23	2.47	2.04	10.9	22.0	22.3	15.3	5.47	3.10	1.84	7.28	6.33	8.81	1919
1920	5.88	6.48	2.98	3.27	14.3	19.7	15.7	4.38	4.85	9.98	3.38	2.88	7.78	1920
1921	3.60	6.78	5.23	6.33	22.7	27.3	10.7	4.08	3.54	8.17	8.38	12.3	10.0	1921
1922	2.76	1.74	1.84	3.28	18.6	28.1	7.38	3.31	2.83	---	---	---	---	1922
MEAN	4.73	4.02	3.85	7.48	18.1	23.8	11.8	4.10	2.89	4.24	5.38	5.28	7.88	MEAN

LOCATION - LAT 49 13 14 N, LONG 121 05 33 W. DRAINAGE AREA, 208 km^2. NATURAL FLOW

SUMALLO RIVER AT THE MOUTH - STATION NO. 08PA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	24.1 ON OCT 28	1.13 ON JAN 28	130 000	1915
1916	---	54.4 ON JUN 16	1.55 ON JAN 20	287 000	1916
1917	---	43.0 ON MAY 29	1.84 ON OCT 18	---	1917
1918	---	51.0 ON JUN 10	1.84 ON MAR 11	287 000	1918
1919	---	39.9 ON MAY 27	1.08 ON NOV 11 *	288 000	1919
1920	---	24.9 ON JUN 15	2.04 ON SEP 7	248 000	1920
1921	---	55.5 ON DEC 12 *	1.78 ON SEP 15	315 000	1921
1922	---	54.1 ON JUN 3	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		252 000	MEAN

SUMALLO RIVER NEAR HOPE - STATION NO. 08PA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.833	0.475	1.05	4.94	6.82	3.78	2.82	1.78	0.782	2.42	3.27	2.12	2.40	1915
1916	---	---	---	---	---	---	11.3	4.80	2.04	---	---	---	---	1916
1917	---	---	---	---	---	---	---	---	---	1.72	2.57	7.26	---	1917
1918	11.7	2.84	2.05	5.73	13.3	19.2	8.40	2.60	1.58	2.82	2.88	3.49	6.08	1918
1919	3.21	1.83	1.21	5.78	12.1	14.0	11.4	4.38	1.61	1.08	4.70	4.01	5.38	1919
1920	3.68	4.18	2.01	3.08	8.25	10.5	10.6	3.42	3.28	7.31	2.55	1.78	4.88	1920
1921	2.12	3.84	---	2.88	13.6	17.1	7.12	3.05	2.58	5.48	5.73	7.39	---	1921
1922	2.36	---	---	2.52	10.7	18.3	6.15	---	---	---	---	---	---	1922
MEAN	3.78	2.58	1.58	4.15	10.4	13.8	7.83	3.34	1.98	3.44	3.84	4.34	4.71	MEAN

LOCATION - LAT 49 15 21 N LONG 121 13 42 W
DRAINAGE AREA, 111 km^2
NATURAL FLOW

SUMALLO RIVER NEAR HOPE - STATION NO. 08PA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	9.51 ON OCT 31	0.196 ON FEB 15 *	75 700	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	32.3 ON JAN 2 *	1.42 ON SEP 24	182 000	1919
1920	---	23.0 ON MAY 28	0.708E ON NOV 11	169 000	1920
1921	---	17.1 ON JUL 1	1.56 E ON APR 5	157 000	1921
1922	---	28.4 ON JUN 7	---	---	1922
		---	---	---	MEAN
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		148 000	

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	0.719	0.838	1.88	---	1952
1953	7.87	7.38	4.15	3.68	2.75	2.37	1.77	1.47	1.05	1.91	4.57	8.25	3.90	1953
1954	8.94	8.52	3.58	3.00	1.85	1.84	1.29	1.28	1.24	1.04	5.34	4.30	3.13	1954
1955	4.87	6.19	3.39	4.48	3.03	2.33	1.84	1.70	1.37	2.31	5.98	8.63	3.83	1955
1956	8.78	3.62	5.07	3.48	1.87	2.05	1.85	1.40	1.37	3.52	4.46	7.81	3.88	1956
1957	3.83	4.89	7.37	3.23	1.47	0.546	0.788	0.785	0.813	0.579	0.787	1.21	2.18	1957
1958	4.30	5.46	2.02	1.77	0.838	0.883	0.214	0.080	0.284	0.822	3.72	5.54	2.12	1958
1959	7.21	3.92	3.31	4.75	2.26	1.00	0.883	0.548	0.840	1.47	4.84	5.58	3.01	1959
1960	5.28	5.38	2.13	1.57	1.85	1.18	0.527	0.428	0.458	1.11	4.03	3.21	2.28	1960
1961	4.57	6.50	5.38	2.82	1.84	0.848	0.448	0.338	0.381	0.845	0.838	3.81	2.48	1961
1962	4.31	2.48	1.92	1.71	1.14	0.880	0.508	0.500	0.474	0.804	2.18	3.27	1.85	1962
1963	2.84	2.26	1.43	2.43	0.784	0.515	0.774	0.608	0.755	1.40	5.85	8.24	2.37	1963
1964	8.45	5.19	5.31	4.80	2.48	2.10	2.56	3.75	2.90	2.89	5.07	6.18	4.29	1964
1965	8.49	13.9	4.28	3.12	2.44	1.37	0.974	1.01	1.01	1.33	2.81	3.24	3.80	1965
1966	8.95	4.12	6.61	4.93	2.78	1.85	1.32	0.887	0.857	1.53	2.89	8.66	3.68	1966
1967	12.2	8.07	7.08	4.49	2.81	1.84	1.33	1.01	0.787	2.80	3.44	5.21	4.22	1967
1968	8.80	8.34	5.98	3.88	2.84	2.94	1.92	1.53	1.70	3.08	4.43	7.05	4.02	1968
1970	5.55	4.18	2.86	3.19	1.75	1.14	1.05	1.09	1.03	1.01	2.05	3.47	2.34	1970
1971	8.23	7.76	5.07	4.45	1.99	2.74	2.17	1.96	1.49	1.81	8.03	9.06	4.54	1971
1972	---	---	13.4	7.90	4.92	2.88	3.86	2.05	1.88	1.44	2.75	---	---	1972
1973	8.37	3.66	3.81	2.90	2.11	1.70	1.22	0.798	0.884	1.20	3.80	8.53	2.78	1973
1974	7.70	8.53	6.17	4.55	4.17	2.82	1.84	0.998	0.884	0.788	1.77	4.87	3.78	1974
1975	8.07	6.20	5.07	2.42	1.98	1.12	0.828	0.780	0.790	2.92	5.50	13.5	4.10	1975
1976	11.2	6.85	4.54	4.40	2.80	2.58	1.65	1.37	1.84	1.40	2.27	3.85	3.71	1976
1977	4.83	2.77	4.41	2.94	1.82	1.77	0.908	0.658	0.942	0.973	3.48	8.13	2.81	1977
1978	5.20	4.28	3.32	2.92	2.04	1.29	0.725	0.698	1.84	1.18	3.80	3.38	2.81	1978
1979	1.72	4.53	3.83	2.59	1.74	1.08	0.630	0.381	0.732	0.750	0.800	8.88	2.11	1979
1980	3.14	5.88	5.38	4.04	2.07	1.83	1.69	0.885	1.05	1.03	5.09	7.99	3.30	1980
1981	4.88	5.84	3.78	5.04	3.31	5.83	2.32	1.24	1.20	2.84	5.82	8.28	3.98	1981
1982	8.84	14.8	8.89	3.40	2.02	1.26	1.35	0.920	0.849	0.930	1.88	5.08	4.05	1982
1983	8.44	4.21	3.88	2.68	1.83	1.36	2.49	1.19	1.48	1.22	7.71	3.54	3.29	1983
1984	11.6	5.74	8.58	4.34	5.15	2.84	1.52	1.25	1.47	1.54	4.75	8.32	4.41	1984
MEAN	8.86	8.01	4.78	3.80	2.33	1.77	1.38	1.09	1.07	1.53	3.78	5.85	3.28	MEAN

LOCATION - LAT 49 00 09 N DRAINAGE AREA, 149 km²
LONG 122 13 50 W NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	17.3 AT 08:00 PST ON JAN 24	16.4 ON JAN 24	0.821 ON SEP 10	123 000	1953
1954	20.0 ON NOV 22	17.1 ON NOV 23	0.875 ON OCT 2	98 500	1954
1955	23.8 AT 17:00 PST ON DEC 12	22.0 ON DEC 12	1.27 ON SEP 7	121 000	1955
1956	---	17.7 A ON DEC 10	1.02 ON SEP 19	113 000	1956
1957	---	15.6 A ON MAR 9	0.419 ON JUN 25	68 100	1957
1958	12.3 AT 13:00 PST ON JAN 17	12.0 ON JAN 17	0.037 ON AUG 27 *	88 800	1958
1959	27.7 AT 09:00 PST ON JAN 25	26.5 ON JAN 25	0.498 ON AUG 1	95 000	1959
1960	17.2 AT 11:00 PST ON JAN 27	16.7 ON JAN 27	0.337 ON AUG 3	71 500	1960
1961	---	21.2 A ON FEB 21	0.278 ON SEP 27	77 500	1961
1962	19.4 AT 02:00 PST ON DEC 31	17.0 ON DEC 31	0.380 ON SEP 9	52 100	1962
1963	22.9 AT 09:50 PST ON DEC 24	21.9 ON DEC 24	0.450 ON JUN 8	74 800	1963
1964	23.0 AT 08:30 PST ON DEC 2	22.2 ON DEC 2	1.89 ON JUL 2	136 000	1964
1965	32.0 AT 04:30 PST ON FEB 8	30.0 ON FEB 8	0.552 ON AUG 2	113 000	1965
1966	26.7 AT 02:00 PST ON JAN 14	23.9 ON JAN 14	0.515 ON OCT 5	113 000	1966
1967	20.1 AT 15:50 PST ON FEB 4	18.9 ON FEB 4	0.628 ON SEP 28	133 000	1967
1968	30.3 AT 04:00 PST ON JAN 20	18.2 ON JAN 20	0.991 ON AUG 9	127 000	1968
1970	12.2 AT 03:40 PST ON JAN 22	11.7 ON JAN 22	0.770 ON OCT 17	73 800	1970
1971	32.8 AT 13:03 PST ON DEC 18	30.9 ON DEC 18	1.13 ON SEP 22	143 000	1971
1972	38.2 AT 12:46 PST ON-MAR 6	35.4 ON MAR 6	---	---	1972
1973	13.3 AT 14:11 PST ON DEC 7	12.3 LN NOV 29	0.544E ON SEP 12	87 700	1973
1974	40.8 AT 02:36 PST ON FEB 4	36.0 ON FEB 4	0.555 ON SEP 7	118 000	1974
1975	46.7 AT 11:18 PST ON DEC 3	43.9 ON DEC 3	0.447 ON AUG 15	139 000	1975
1976	31.1 AT 15:07 PST ON JAN 16	28.8 ON JAN 16	1.01 ON AUG 12	117 000	1976
1977	22.7 AT 05:28 PST ON JAN 19	19.7 ON JAN 19	0.384 ON AUG 18	88 500	1977
1978	10.9 AT 07:53 PST ON NOV 5	9.91 ON JAN 10	0.328 ON AUG 10	79 200	1978
1979	28.8 AT 13:01 PST ON DEC 18	25.1 ON DEC 18	0.127 ON AUG 11	88 500	1979
1980	30.4 AT 08:30 PST ON DEC 27	27.1 ON DEC 27	0.887 ON AUG 13	104 000	1980
1981	17.3 AT 19:05 PST ON JUN 11	16.3 ON JUN 11	1.02 ON AUG 19	125 000	1981
1982	48.2 AT 07:09 PST ON FEB 15 *	47.4 ON FEB 15 *	0.739 ON AUG 28	128 000	1982
1983	33.3 AT 08:25 PST ON JAN 11	30.4 ON JAN 11	0.958 ON JUN 9	104 000	1983
1984	49.1 AT 21:20 PST ON JAN 5	39.9 B ON JAN 5	0.884 ON SEP 4	140 000	1984
				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE - STATION NO. 08NL043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.088	0.083	0.058	0.042	0.030	---	---	---	---	1970
1971	---	---	---	---	0.489	0.493	0.073	0.024	0.007	---	---	---	---	1971
1973	---	---	---	0.014	0.008	0.003	0.005	0.004	0.004	---	---	---	---	1973
1974	---	---	---	---	---	1.08	0.130	0.018	0.092	---	---	---	---	1974
1975	---	---	---	---	---	---	0.247	0.241	0.032	---	---	---	---	1975
1976	---	---	---	0.088	0.887	0.472	0.038	0.048	0.033	---	---	---	---	1976
1977	---	---	---	0.037	0.053	0.001	0	0.121	0.034	---	---	---	---	1977
1978	---	---	---	---	0.150	---	0.088	0.078	---	---	---	---	---	1978
1979	---	---	---	0	0	0.013	0.009	0	0	---	---	---	---	1979
1980	---	---	---	0	0.034	0.271	0.057	0	0	---	---	---	---	1980
MEAN	---	---	---	0.028	0.230	0.287	0.071	0.057	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 48 00 N DRAINAGE AREA, 123 km²
LONG 120 29 45 W REGULATED

SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE - STATION NO. 08NL043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	
1971	---	0.078 ON MAY 25 0.932 ON MAY 26	0.023 ON OCT 8 0 E ON MAY 1 *	---	1970 1971
1973	---	---	---	---	
1974	---	2.02 ON JUN 1 *	0.005 ON SEP 24	---	1973 1974
1975	---	---	0 ON SEP 8	---	
1976	---	---	---	---	1975
1977	---	---	---	---	1976
1978	---	---	---	---	1977
1979	---	---	0 ON MAY 9 0 ON APR 1	---	1978 1979
1980	---	---	0 ON APR 1	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUMMERS CREEK AT THE MOUTH - STATION NO. 08NL013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.628	0.483	0.302	---	---	---	---	1919
1920	---	---	---	0.258	2.12	2.23	1.03	0.857	0.334	---	---	---	---	1920
1921	---	---	---	0.375	---	---	0.614	0.304	0.181	---	---	---	---	1921
1980	---	---	---	---	---	1.23	0.393	0.232	0.188	---	---	---	---	1980
1981	---	---	---	0.353	3.22	1.49	0.387	0.236	0.248	---	---	---	---	1981
1982	---	---	---	0.858	1.62	1.51	0.560	0.280	0.170	---	---	---	---	1982
1985	---	---	---	---	2.90	1.80	0.558	0.331	0.251	---	---	---	---	1985
1986	---	---	---	0.471	1.19	0.550	0.345	0.098	0.114	---	---	---	---	1986
MEAN	---	---	---	0.402	2.18	1.47	0.565	0.328	0.225	---	---	---	---	MEAN

LOCATION - LAT 49 32 06 N
LONG 120 30 55 W NATURAL FLOW

SUMMERS CREEK AT THE MOUTH - STATION NO. 08NL013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.283 ON AUG 28	---	1919
1920	---	3.31 ON MAY 15	0.255 ON APR 1	---	1920
1921	---	---	0.170 ON SEP 2	---	1921
1980	---	---	0.178 ON SEP 14	---	1980
1981	---	5.72 ON MAY 23 *	0.215 ON AUG 14	---	1981
1982	---	3.14 ON MAY 29	0.113 ON SEP 4	---	1982
1985	---	4.18 ON MAY 27	0.178 ON OCT 12	---	1985
1986	---	1.87 ON MAY 10	0.057 ON AUG 24 *	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUMMERS CREEK BELOW DILLARD CREEK - STATION NO. 08NL054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.61	1.14	0.857	0.242	0.029	---	---	---	---	1981
MEAN	---	---	---	---	1.61	1.14	0.857	0.242	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 45 53 N LONG 120 28 48 W DRAINAGE AREA, 123 km² REGULATED

SUMMERS CREEK NEAR PRINCETON - STATION NO. 08NL019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	1.77	1.53	0.640	0.100	0.051	---	---	---	---	1922
1923	---	---	---	---	---	1.64	0.889	0.428	0.277	---	---	---	---	1923
1924	---	---	---	0.228	1.39	0.744	0.482	0.254	0.211	---	---	---	---	1924
1925	---	---	---	---	2.33	0.822	0.396	0.043	0.080	---	---	---	---	1925
1926	---	---	---	0.208	0.127	0.031	0.017	---	---	---	---	---	---	1926
1927	---	---	---	---	1.63	1.67	0.883	0.148	0.172	---	---	---	---	1927
MEAN	---	---	---	0.217	1.45	1.07	0.535	0.194	0.158	---	---	---	---	MEAN

LOCATION - LAT 49 38 18 N LONG 120 30 30 W NATURAL FLOW

SUMMERS CREEK NEAR PRINCETON - STATION NO. 08NL019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	---	3.88 ON MAY 16 *	0.048 ON AUG 31	---	1922
1923	---	---	0.180 ON SEP 17	---	1923
1924	---	1.98 ON MAY 15	0.144 ON AUG 15	---	1924
1925	---	2.97 ON MAY 11	0.006 ON AUG 11 *	---	1925
1926	---	0.453 ON APR 24	0.017 ON JUN 14	---	1926
1927	---	2.63 ON JUN 1	0.017 ON APR 22	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.05	0.609	0.252	0.150	0.155	0.181	0.152	0.188	---	1973
1974	0.212	0.261	0.335	0.851	7.05	5.93	1.08	0.462	0.188	---	---	---	---	1974
1975	---	---	0.256	0.418	3.16	4.27	0.829	0.310	---	---	---	---	---	1975
1976	---	---	---	0.492	5.53	1.62	0.538	0.332	0.271	0.277	---	---	---	1976
1978	---	---	---	---	4.17	1.70	0.448	0.201	0.198	---	---	---	---	1978
1979	---	---	---	0.289	1.45	0.385	0.188	0.093	0.098	---	---	---	---	1979
1980	---	---	---	0.348	2.04	2.04	0.545	0.152	0.151	---	---	---	---	1980
1981	---	---	---	0.841	2.75	2.51	1.98	1.08	0.417	---	---	---	---	1981
1982	---	---	0.480R	0.502R	4.00R	1.98 R	1.68 R	0.532R	0.287R	0.317R	---	---	---	1982
1983	---	---	0.620R	1.51 R	4.74R	1.51 R	0.742R	0.183R	0.248R	0.231R	---	---	---	1983
1984	---	---	0.478	1.02	2.19	2.63	0.500	0.172	0.112	0.115	---	---	---	1984
MEAN	0.212	0.261	0.433R	0.676R	3.47R	2.31 R	0.798R	0.330R	0.214R	0.224R	0.152	0.188	---	MEAN

LOCATION - LAT 49 32 07 N LONG 120 30 55 W REGULATED

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	2.49 ON MAY 18	---	---	1973
1974	---	11.5 ON MAY 27 *	---	---	1974
1975	---	8.75E ON JUN 2	---	---	1975
1976	---	9.09 ON MAY 11	---	---	1976
1978	---	5.32 ON MAY 22	---	---	1978
1979	---	2.38 ON MAY 8	---	---	1979
1980	---	3.47 ON MAY 7	---	---	1980
1981	---	4.57 ON MAY 24	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	4.07 ON JUN 11	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

SUMMIT CREEK NEAR CRESTON - STATION NO. 08NN100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	2.35	1.81	1.69	1.69	---	1946
1947	1.35	1.97	2.50	9.04	38.6	28.2	5.87	2.10	1.85	6.58	5.40	2.41	8.71	1947
1948	1.08	0.706	1.28	8.12	29.7	38.7	8.66	3.78	1.88	2.01	2.24	1.81	8.09	1948
1949	1.22	1.01	1.33	7.67	38.4	17.4	3.58	1.61	1.18	1.58	2.84	4.34	6.71	1949
1950	4.42	1.38	1.82	3.71	18.7	48.1	17.5	3.28	1.55	6.11	5.78	4.80	9.87	1950
1951	---	---	---	8.80	36.0	30.8	11.7	2.10	1.02	---	---	---	---	1951
1952	---	---	---	10.7	32.6	28.0	8.84	1.68	1.20	---	---	---	---	1952
1953	---	---	---	3.71	23.6	37.6	9.61	2.26	1.33	---	---	---	---	1953
1954	---	---	---	3.37	31.5	36.0	18.3	2.77	2.06	---	---	---	---	1954
1955	---	---	--	3.19	12.2	50.6	20.2	3.55	1.86	---	---	---	---	1955
MEAN	2.02	1.26	1.69	6.26	28.7	35.1	11.3	2.59	1.73	4.07	3.61	2.99	6.36	MEAN

LOCATION - LAT 49 08 35 N
LONG 116 39 15 W
DRAINAGE AREA, 283 km²
NATURAL FLOW

SUMMIT CREEK NEAR CRESTON - STATION NO. 08NN100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	84.8 AT 00:30 PST ON MAY 7	66.9 ON MAY 8	1.04 ON JAN 25	276 000	1947
1948	102 ON MAY 27	74.2 ON JUN 4	0.5388 ON FEB 22 e	258 000	1948
1949	77.6 AT 23:30 PST ON MAY 13	64.8 ON MAY 13	0.787 ON SEP 26	211 000	1949
1950	78.3 AT 22:00 PST ON JUN 20	69.1 ON JUN 20	0.827 ON DEC 18	311 000	1950
1951	64.8 AT 01:00 PST ON MAY 23	56.9 ON MAY 23	---	---	1951
1952	87.3 AT 00:30 PST ON MAY 18	69.0 ON MAY 19	---	---	1952
1953	---	71.86 ON JUN 13	---	---	1953
1954	85.8 AT 22:00 PST ON MAY 19	76.7 ON MAY 19	---	---	1954
1955	142 AT 00:45 PST ON JUN 23 *	87.6 ON JUN 13 *	---	---	1955
				283 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUNLIGHT CREEK NEAR INVERMERE - STATION NO. 08NA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.002	0.003	0.005	---	---	---	---	1951
MEAN	---	---	---	---	---	---	0.002	0.003	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 29 13 N
LONG 116 05 40 W
DRAINAGE AREA, 2.59 km²
NATURAL FLOW

SUPPLY CREEK NEAR BULL RIVER - STATION NO. 08NC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.054	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.055	0.034	---	---	---	---	1966
MEAN	---	---	---	---	---	---	---	0.055	0.034	---	---	---	---	MEAN

LOCATION - LAT 49 26 45 N
LONG 116 19 49 W
NATURAL FLOW

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	49.1	22.6	30.0	29.5	18.5	6.66	2.06	---	1967
1968	1.35	1.28	2.36	2.33	22.0	33.7	38.7	28.4	22.6	8.32	3.87	1.61	13.7	1968
1969	0.821	0.726	0.866	2.26	17.4	52.6	29.3	31.2	18.1	10.6	11.7	4.06	14.3	1969
1970	1.61	1.31	2.01	3.37	---	---	---	---	---	12.5	5.39	1.36	---	1970
1971	0.729	0.636	0.760	1.36	13.4	46.4	43.2	36.6	18.1	11.3	3.49	1.66	14.7	1971
1972	0.880	0.726	0.823	1.26	13.1	42.4	46.7	36.6	17.6	13.0	4.76	1.82	14.3	1972
1973	0.813	1.00	1.27	3.96	16.2	36.1	43.6	27.8	23.6	6.86	2.46	1.26	14.1	1973
1974	0.867	0.712	0.810	3.06	15.4	32.7	37.4	36.6	26.1	42.0	8.43	4.12	17.3	1974
1975	1.66	1.16	0.871	2.37	16.6	37.6	66.7	24.6	13.4	7.11	2.66	1.26	16.1	1975
1976	0.872	0.843	0.627	2.73	16.2	34.0	40.0	33.0	12.9	7.60	6.72	2.02	13.3	1976
1977	1.30	2.32	1.42	6.69	19.6	32.1	24.7	20.6	10.7	8.66	3.70	2.11	11.7	1977
1978	0.988	0.846	0.845	4.74	16.6	36.6	36.4	26.0	14.0	22.4	6.61	1.86	14.6	1978
1979	1.00	0.766	0.830	6.66	20.6	36.6	44.2	26.1	23.7	14.0	3.23	1.69	18.4	1979
1980	1.41	1.12	1.06	4.41	23.7	47.1	30.0	16.6	12.6	23.3	8.79	2.40	16.4	1980
1981	2.60	2.82	2.16	3.36	31.3	43.9	49.2	31.6	27.6	11.6	6.66	1.60	18.2	1981
1982	1.16	1.06	0.866	1.63	13.4	60.1	36.4	16.3	14.3	14.6	2.01	1.41	18.6	1982
1983	1.07	0.871	1.06	6.46	27.1	41.3	37.6	23.3	6.36	6.61	3.76	1.83	15.4	1983
1984	0.996	0.681	1.49	6.72	24.6	37.3	37.3	29.1	6.00	6.46	2.36	1.36	13.3	1984
MEAN	1.16	1.06	1.17	3.73	18.6	41.1	36.2	26.6	17.6	13.7	6.33	2.01	14.3	MEAN

LOCATION - LAT 55 06 36 N
LONG 120 36 33 W
DRAINAGE AREA, 231 km²
NATURAL FLOW

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	85.0 AT 21:35 PST ON OCT 8	68.3 ON JUN 22	---	---	1967
1968	52.4 AT 21:15 PST ON JUL 8	50.7 ON JUL 8	0.0068 ON DEC 31	429 000	1968
1969	91.7 AT 08:00 PST ON NOV 2	77.3 ON JUN 14	0.0080 ON MAR 23	481 000	1969
1970	---	---	0.0048 ON DEC 31	---	1970
1971	92.3 AT 19:11 PST ON AUG 19	75.3 ON JUN 23	0.0178 ON FEB 26	483 000	1971
1972	128 AT 14:14 PST ON OCT 8	92.0 ON JUN 11	0.0068 ON MAR 11	453 000	1972
1973	88.2 AT 03:19 PST ON SEP 8	67.7 ON JUL 20	0.0518 ON FEB 12	444 000	1973
1974	303 AT 14:22 PST ON OCT 8 *	239 E ON OCT 8 *	0.0728 ON MAR 19	845 000	1974
1975	---	97.4 ON JUL 8	0.0148 ON MAR 28	484 000	1975
1976	108 RE AT 19:01 PST ON NOV 3	98.5E ON JUN 30	0.3628 ON MAR 15 *	421 000	1976
1977	88.0 AT 22:19 PST ON JUN 16	51.0 ON JUN 15	1.03 ON MAR 30	270 000	1977
1978	140 AT 22:34 PST ON OCT 16	76.5 ON OCT 19	0.7038 ON FEB 5	484 000	1978
1979	89.2 AT 17:34 PST ON JUL 16	72.3 ON JUL 19	0.7048 ON FEB 28	484 000	1979
1980	148 AT 21:57 PST ON OCT 5	106 ON OCT 5	0.8008 ON FEB 25	458 000	1980
1981	118 AT 14:45 PST ON SEP 8	76.4 ON SEP 9	1.21 R ON DEC 31	574 000	1981
1982	84.9 AT 01:04 PST ON OCT 13	61.9 ON JUN 27	0.9008 ON APR 8	403 000	1982
1983	107 AT 18:52 PST ON MAY 30	82.8 ON MAY 30	0.6458 ON FEB 24	382 000	1983
1984	102 AT 17:54 PST ON AUG 8	74.3 ON JUN 26	0.7008 ON FEB 2	422 000	1984
				451 000	MEAN

R - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SUTHERLAND CREEK ABOVE POWER LINE - STATION NO. 08NJ153

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.009	0.006	0.008	---	---	---	---	1965
1966	---	---	---	---	---	---	0.009	0.006	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.011	0.007	0.008	---	---	---	---	1967
1968	---	---	---	0.011	0.014	0.010	0.008	0.007	0.008	---	---	---	---	1968
1969	---	---	---	0.032	0.018	0.018	0.015	0.008	0.008	---	---	---	---	1969
1970	---	---	---	0.010	0.010	0.007	0.006	0.004	0.004	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.008	0.007	---	---	---	---	1971
1972	---	---	---	0.033	0.024	0.024	0.018	0.011	0.008	---	---	---	---	1972
1973	---	---	---	0.013	0.009	0.008	0.006	0.003	0.003	---	---	---	---	1973
1974	---	---	---	0.038	0.027	0.022	0.015	0.010	0.007	---	---	---	---	1974
MEAN	---	---	---	0.020	0.015	0.015	0.011	0.007	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 30 52 N
LONG 117 17 33 W
DRAINAGE AREA, 1.85 km^2
NATURAL FLOW

SUTHERLAND CREEK ABOVE POWER LINE - STATION NO. 08NJ153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.005 ON AUG 18	---	1965
1966	---	---	0.0058 ON AUG 11	---	1966
1967	---	---	0.0058 ON SEP 14	---	1967
1968	---	0.028 ON JUN 2	0.0058 ON SEP 28	---	1968
1969	---	0.045 ON APR 25 *	0.0068 ON SEP 11	---	1969
1970	---	0.011 ON APR 8	0.003 ON AUG 21	---	1970
1971	---	---	0.0068 ON SEP 15	---	1971
1972	---	0.0408 ON MAY 8	0.0078 ON SEP 17	---	1972
1973	---	0.017 ON APR 27	0.003 ON JUL 31 *	---	1973
1974	---	0.040 ON APR 27	0.006 ON SEP 24	---	1974
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUTHERLAND CREEK NEAR FIFE - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	4.01	3.24	0.412	0.133	0.089	---	---	---	---	1980
1981	---	---	---	---	---	---	0.370	0.092	0.066	---	---	---	---	1981
1982	---	---	---	---	2.08	1.40	0.524	0.100	0.088	---	---	---	---	1982
1983	---	---	---	0.389	1.55	0.630	0.262	0.136	0.098	---	---	---	---	1983
1984	---	---	---	0.419	2.11	2.03	0.376	0.222	0.156	---	---	---	---	1984
1985	---	---	---	1.04	3.87	1.78	0.386	0.158	0.078	---	---	---	---	1985
1986	---	---	---	0.346	1.16	0.486	0.178	0.085	0.063	---	---	---	---	1986
1987	---	---	---	0.733	3.13	2.67	0.337	0.095	0.073	---	---	---	---	1987
1988	---	---	---	---	---	---	0.288	0.140	0.113	---	---	---	---	1988
1989	---	---	---	---	---	---	0.898	0.134	0.081	---	---	---	---	1989
1990	---	---	---	---	---	---	---	0.248	0.082	0.066	---	---	---	1990
1991	---	---	---	0.868	2.76	0.821	0.237	0.100	0.100	---	---	---	---	1991
MEAN	---	---	---	0.742	2.58	1.58	0.353	0.121	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 03 56 N
LONG 114 11 20 W
DRAINAGE AREA, 88.1 km^2
NATURAL FLOW

SUTHERLAND CREEK NEAR PIPE - STATION NO. 08NN018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	6.81 ON MAY 18 *	0.026 ON SEP 30 *	---	1980
1981	---	---	0.063 ON SEP 12	---	1981
1982	---	3.34 ON MAY 25	0.068 ON SEP 8	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	
1986	---	---	---	---	1985
1987	---	---	---	---	1986
1988	---	---	---	---	1987
1989	---	---	0.088 ON AUG 9	---	1988
		---	0.071 ON SEP 17	---	1989
1990	---	---	0.068 ON AUG 24	--	1990
1991	---	8.09 ON MAY 17	0.078 ON SEP 13	---	1991
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SUTHERLAND CREEK NEAR NELSON - STATION NO. 08NJ107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.003	0.001	0.002	---	---	---	---	1931
1932	---	---	---	---	---	---	---	0.003	0.004	---	---	---	---	1932
1933	---	---	---	0.013	0.016	0.016	0.010	0.005	0.005	---	---	---	---	1933
MEAN	---	---	---	0.013	0.016	0.016	0.005	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 39 03 N
LONG 117 17 13 W
DRAINAGE AREA, 1.02 km^2
NATURAL FLOW

SUTHERLAND CREEK NEAR NELSON - STATION NO. 08NJ107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.001 ON JUL 25 *	---	1931
1932	---	---	0.003 ON SEP 25	---	1932
1933	---	0.035 ON JUN 13 *	0.0058 ON AUG 2	---	1933
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SWEETING CREEK NEAR ARROW PARK - STATION NO. 08NE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	0.008	0.008	0.007	0.007	0.008	---	---	---	---	1934
1935	---	---	---	---	---	0.010	0.011	0.012	0.012	---	---	---	---	1935
1936	---	---	---	---	0.011	0.011	0.008	0.008	0.008	---	---	---	---	1936
MEAN	---	---	---	---	0.010	0.010	0.008	0.009	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 08 17 N
LONG 117 58 48 W
NATURAL FLOW

SWEETZER RIVER AT CULTUS LAKE - STATION NO. 08MH033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.930	---	---	---	---	1947
1948	---	3.76	3.72	2.85	4.82	4.74	1.20	1.20	1.76	---	---	---	---	1948
1949	2.30	3.88	4.62	5.09	6.84	3.97	1.60	1.34	1.02	2.72	---	---	---	1949
1950	---	---	7.46	8.87	5.47	4.25	2.47	1.77	1.61	3.46	3.84	6.93	---	1950
1951	5.67	11.6	4.92	2.98	3.78	1.80	1.30	0.769	0.838	2.24	2.09	1.78	3.24	1951
1952	1.25	3.64	2.81	3.45	4.86	2.27	1.08	1.02	0.903	3.14	1.68	1.33	2.26	1952
1953	5.29	8.40	3.61	2.14	4.13	2.00	1.42	1.13	0.881	2.61	5.66	6.67	3.81	1953
1954	8.42	8.83	5.27	3.33	3.73	3.01	1.68	1.62	1.34	1.80	8.20	6.84	4.09	1954
1955	4.87	3.44	2.44	2.71	5.67	7.12	3.24	2.78	2.78	4.29	5.88	6.61	4.29	1955
1956	3.74	3.73	3.33	3.20	4.68	5.66	1.63	1.16	1.43	---	---	---	---	1956
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	5.04	5.81	5.00	4.86	---	---	---	---	2.48	2.28	2.46	3.02	---	1981
1982	2.79	3.02	3.06	3.88	3.88	---	---	---	1.88	1.78	2.47	4.68	---	1982
1983	4.28	3.19	3.86	3.86	---	---	---	---	2.35	3.24	4.80	5.32	---	1983
1984	5.43	4.33	3.83	4.35	---	---	---	---	---	---	---	---	---	1984
MEAN	4.02	5.12	3.77	3.73	4.71	4.19	1.98	1.48	1.67	2.66	3.93	4.66	3.84	MEAN

LOCATION - LAT 49 04 40 N
LONG 121 55 40 W
DRAINAGE AREA, 88.0 km^2
NATURAL FLOW

SWELTZER RIVER AT CULTUS LAKE - STATION NO. 08MH033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	35.8 ON FEB 12 *	0.735 ON AUG 18	102 000	1951
1952	---	9.33 ON OCT 7	0.635 ON SEP 27	72 000	1952
1953	---	12.1 ON DEC 24	0.851 ON SEP 28 *	120 000	1953
1954	---	22.8 ON NOV 22	0.872 ON JUL 15	128 000	1954
1955	---	18.4 ON NOV 5	2.27 E ON MAR 21	135 000	1955
1956	---	10.8 ON JUN 10	0.804 ON AUG 1	---	1956
1950	---	---	---	---	1950
1951	---	10.3 ON FEB 25	---	---	1951
1952	---	10.4 ON JAN 8	---	---	1952
1953	---	9.63 ON DEC 24	---	---	1953
1954	---	8.92 ON JAN 2	3.26 ON FEB 28	---	1954
				111 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWELTZER RIVER NEAR SARDIS - STATION NO. 08MH012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	4.37	---	1911
1912	3.41	4.93	3.59	3.35	3.35	2.44	1.83	1.35	1.22	1.31	---	---	---	1912
MEAN	3.41	4.93	3.59	3.35	3.35	2.44	1.83	1.35	1.22	1.31	---	4.37	---	MEAN

LOCATION - LAT 49 06 23 N LONG 121 57 37 W
DRAINAGE AREA, 80.7 km^2
NATURAL FLOW

SWIFT CREEK ABOVE GARRETT CREEK - STATION NO. 08KA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	2.48	1.10	0.678	---	1971
1972	0.470	0.418	0.408	0.424	4.98	14.8	8.07	3.80	1.98	1.63	0.813	0.572	3.28	1972
1973	0.388	0.363	0.343	0.631	4.77	10.8	8.00	3.67	1.88	1.88	0.633	0.864	2.84	1973
1974	0.500	0.401	0.353	0.577	3.37	11.2	11.8	7.13	2.71	1.62	0.881	0.641	3.38	1974
1975	0.381	0.358	0.338	0.384	3.78	8.70	16.2	4.18	1.98	1.47	2.00	1.18	3.43	1975
1976	0.610	0.485	0.400	0.888	4.76	8.81	11.8	7.31	3.45	1.63	0.863	0.831	3.46	1976
1977	0.443	0.356	0.327	0.683	3.97	13.1	9.11	3.77	2.85	1.39	0.814	0.682	3.13	1977
1978	0.600	0.453	0.388	1.18	3.83	10.8	7.84	2.41	4.74	2.35	1.26	0.782	3.42	1978
1979	0.448	0.333	0.301	0.301	2.82	12.0	8.13	1.72	---	---	---	---	---	1979
1980	0.368	0.122	0.187	1.05	4.88	8.77	4.30	2.35	3.41	2.36	1.21	1.05	2.93	1980
1981	0.804	0.550	0.488	---	---	---	---	---	---	---	2.85	0.350	---	1981
MEAN	0.488	0.378	0.347	0.678	4.28	11.7	8.87	4.08	2.85	1.80	1.27	0.893	3.24	MEAN

LOCATION - LAT 53 53 39 N LONG 118 11 47 W
DRAINAGE AREA, 111 km^2
NATURAL FLOW

SWIFT CREEK ABOVE GARRETT CREEK - STATION NO. 08KA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	37.0 AT 18:36 PST 08 JUN 11	33.5 ON JUN 10	0.3438 ON APR 3	104 000	1972
1973	31.3 AT 18:30 PST 08 JUN 23	19.3 ON JUN 23	0.3178 ON JAN 7	92 700	1973
1974	31.7 AT 20:37 PST 08 JUN 22	19.1 ON JUN 22	0.3288 ON MAR 20	106 000	1974
1975	---	33.7E ON JUL 9	0.2248 ON MAR 7	106 000	1975
1976	18.4 AT 21:21 PST 08 JUN 30	15.8E ON JUN 30	0.2518 ON MAR 5	109 000	1976
1977	30.3 AT 21:00 PST 08 JUN 7 *	24.6 ON JUN 7 *	0.3088 ON MAR 27	96 500	1977
1978	25.5 AT 19:30 PST 08 JUN 6	23.1 ON JUN 6	0.2768 ON APR 2	106 000	1978
1979	23.3 AT 08:00 PST 08 JUN 6	21.6 ON JUN 6	0.2878 ON FEB 15	---	1979
1980	19.6 AT 19:00 PST ON SEP 28	15.0 ON JUN 15	0.1138 ON FEB 16 *	82 800	1980
1981	---	---	0.2568 ON DEC 31	---	1981
				102 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.589	0.480	0.423	0.643	1.71	17.8	---	---	---	---	---	---	---	1984
MEAN	0.589	0.480	0.423	0.643	1.71	17.8	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 52 50 22 N
LONG 119 18 00 W NATURAL FLOW

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 08AE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	92.9	37.8	38.0	27.7	---	---	---	1956
1957	---	---	---	---	---	---	89.4	34.9	27.6	29.8	27.7	17.3	---	1957
1958	12.0	9.82	8.57	10.1	57.4	81.4	33.9	28.6	28.3	29.1	---	---	---	1958
1959	8.29	7.09	6.78	8.38	83.4	168	84.2	86.8	84.0	50.6	27.8	18.5	47.8	1959
1960	12.4	10.2	8.12	---	81.2	147	84.8	83.9	82.8	54.1	36.8	24.0	---	1960
1961	16.4	11.8	9.83	10.1	88.8	228	111	87.8	71.3	50.8	22.8	19.8	58.0	1961
1962	17.8	15.3	12.3	---	---	260	183	83.4	77.7	50.0	30.6	27.8	---	1962
1963	21 1	21.1	14.7	11.2	78.5	181	121	38.9	48.2	45.4	24.5	18.0	50.2	1963
1964	13.0	11.7	11.0	10.8	37.0	285	87.2	46.4	39.3	34.9	18.1	12.9	48.1	1964
1965	10.3	8.62	7.88	7.12	48.4	140	85.3	37.2	52.2	42.4	22.4	12.3	38.4	1965
1966	8.66	8.96	8.48	8.32	33.7	167	74.9	88.8	49.9	83.8	33.8	16.5	43.8	1966
1967	13.9	12.0	10.5	11.1	87.2	245	87.7	47.9	47.8	47.4	24.5	20.7	53.8	1967
1968	12.9	10.8	10.8	10.5	76.7	150	100	61.7	98.8	55.3	25.8	18.5	52.8	1968
1969	11.0	9.73	9.83	8.88	78.8	141	78.0	108	108	44.1	25.8	19.8	52.8	1969
1970	13.8	11.7	11.2	12.4	85.8	148	78.7	48.7	88.8	104	32.7	19.8	50.0	1970
1971	12.8	12.0	10.8	11.3	80.0	188	83.1	42.8	45.8	36.8	21.8	14.3	42.1	1971
1972	9.72	8.82	7.78	7.84	88.0	227	88.0	88.1	47.8	49.3	22.3	13.3	80.2	1972
1973	8.77	8.27	8.30	12.2	81.0	174	104	78.2	85.8	33.2	17.2	12.2	48.8	1973
1974	7.88	7.15	8.40	7.52	81.8	188	148	87.0	43.4	80.4	32.8	20.2	83.8	1974
1975	12.8	8.14	8.88	7.87	46.1	142	132	88.8	48.8	38.1	21.1	18.2	45.1	1975
1976	14.2	11.0	9.02	8.82	48.0	203	148	80.1	61.0	38.0	28.8	14.3	52.8	1976
1977	14.8	13.1	10.0	18.8	72.8	200	118	84.4	80.8	40.3	21.8	13.1	82.2	1977
1978	11.4	9.88	8.38	8.72	28.8	84.0	43.0	28.4	31.4	43.8	27.8	18.8	28.4	1978
1979	11.4	8.24	8.81	8.13	88.8	194	188	80.4	38.8	48.3	23.9	16.8	81.8	1979
1980	13.0	11.8	8.80	10.7	88.3	138	88.3	72.4	82.3	82.4	38.8	17.8	48.3	1980
1981	18.0	12.4	12.4	11.1	111	140	73.8	43.1	74.1	83.8	27.3	18.2	49.2	1981
1982	10.7	11.0	8.74	8.28	38.0	128	88.3	31.8	28.8	21.2	17.1	13.2	31.1	1982
1983	10.8	8.44	7.80	8.84	47.0	128	88.4	43.8	83.7	44.8	21.8	13.1	38.0	1983
1984	8.82	8.88	8.88	9.71	82.4	131	88.8	44.3	38.1	30.8	19.2	13.0	35.9	1984
MEAN	12.4	10.8	9.21	9.87	88.8	168	93.1	84.3	53.8	48.8	25.1	18.8	48.8	MEAN

LOCATION - LAT 59 88 80 N DRAINAGE AREA, 3 320 km²
LONG 131 48 04 W NATURAL FLOW

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 08AE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	174 ON JUN 1	7.088 ON APR 1	1 800 000	1959
		214 ON JUN 23	8.718 ON FEB 26		
1960	---	---	---	---	1960
1961	---	184 ON JUN 21	---	---	1961
1962	411 AT 03:00 PST ON JUN 17	340A ON JUN 8	9.328 ON APR 1	1 880 000	1962
1963	228 AT 07:30 PST ON JUN 24	388A ON JUN 17	---	---	1963
1964	438 AT 08:00 PST ON JUN 11 *	224 ON JUN 24	10.8 B ON APR 16	1 880 000	1964
		430 ON JUN 11 *	10.8 B ON APR 1	1 820 000	
1965	210 AT 01:48 PST ON JUN 3	208 ON JUN 2	7.048 ON APR 11	1 240 000	1965
1966	252 AT 08:00 PST ON JUN 12	248 ON JUN 12	8.218 ON APR 8	1 380 000	1966
1967	308 AT 08:30 PST ON JUN 7	305 ON JUN 7	8.838 ON APR 10	1 700 000	1967
1968	208 AT 08:30 PST ON JUN 13	207 ON JUN 13	8.978 ON MAR 26	1 850 000	1968
1969	234 AT 18:00 PST ON MAY 28	232 ON MAY 28	8.608 ON MAR 28 *	1 880 000	1969
1970	283 AT 08:38 PST ON OCT 1	278 ON OCT 1	10.8 B ON FEB 17	1 870 000	1970
1971	278 AT 21:00 PST ON JUN 21	270 ON JUN 21	9.608 ON MAR 31	1 330 000	1971
1972	361 AT 02:28 PST ON JUN 1	362 ON JUN 1	7.368 ON MAR 28	1 890 000	1972
1973	282 AT 02:43 PST ON JUN 18	288 ON JUN 18	7.658 ON FEB 14	1 530 000	1973
1974	217 AT 07:58 PST ON JUN 24	213 ON JUN 24	8.238 ON MAR 11	1 880 000	1974
1975	224 AT 05:38 PST ON JUL 1	333 ON JUL 1	8.778 ON MAR 11	1 430 000	1975
1976	300 AT 07:47 PST ON JUL 2	287 ON JUL 2	7.678 ON APR 8	1 880 000	1976
1977	257 AT 08:01 PST ON JUN 18	268 ON JUN 18	8.608 ON MAR 14	1 880 000	1977
1978	148 AT 23:00 PST ON JUN 5	147 ON JUN 5	7.678 ON MAR 4	928 000	1978
1979	288 AT 18:57 PST ON JUL 3	283 ON JUL 3	7.468 ON FEB 12	1 830 000	1979
1980	300 AT 22:13 PST ON JUN 8	188 ON JUN 8	8.378 ON MAR 25	1 530 000	1980
1981	---	2448 ON JUN 1	10.3 B ON APR 11	1 858 000	1981
1982	205 AT 08:32 YST ON JUN 11	203 ON JUN 11	8.008 ON APR 2	880 000	1982
1983	269 AT 05:15 YST ON JUN 2	262 ON JUN 3	7.208 ON MAR 8	1 200 000	1983
1984	180 AT 14:28 YST ON JUN 25	188 ON JUN 25	8.308 ON FEB 27	1 140 000	1984
				1 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYRINGA CREEK NEAR SYRINGA CREEK - STATION NO. 08NE085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.459	0.077	0.009	---	---	---	---	---	1958
1959	---	---	---	---	---	1.25	0.132	0.027	0.118	---	---	---	---	1959
1960	---	---	---	---	---	1.25	0.102	0.033	0.044	---	---	---	---	1960
MEAN	---	---	---	---	---	0.950	0.104	0.023	0.060	---	---	---	---	MEAN

LOCATION - LAT 49 20 40 N
LONG 117 52 15 W
DRAINAGE AREA, 21.5 km²
NATURAL FLOW

TA TA CREEK AT TA TA CREEK - STATION NO. 08NG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	0.077	0.068	---	---	---	---	1926
1927	---	---	---	0.088	0.098	0.101	0.088	0.128	0.150	---	---	---	---	1927
1928	---	---	---	0.113	0.114	0.122	0.123	0.118	0.118	---	---	---	---	1928
1929	---	---	---	0.113	0.108	0.088	0.078	0.078	0.068	---	---	---	---	1929
1938	---	---	---	---	---	---	---	0.128	0.132	---	---	---	---	1938
1939	---	---	---	---	0.113	0.092	0.078	0.095	0.102	---	---	---	---	1939
1985	---	---	---	---	---	---	0.154	0.155	0.145	---	---	---	---	1985
1986	---	---	---	---	---	---	0.157	0.140	0.140	---	---	---	---	1986
MEAN	---	---	---	0.108	0.108	0.103	0.116	0.116	0.120	---	---	---	---	MEAN

LOCATION - LAT 49 48 45 N
LONG 115 47 25 W
NATURAL FLOW

TA TA CREEK AT TA TA CREEK - STATION NO. 08NG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	1926
1927	---	0.178 ON SEP 14 *	0.068 ON MAY 31	---	1927
1928	---	0.130 ON MAY 3	0.102 ON MAY 17	---	1928
1929	---	0.133 ON APR 30	0.074 ON JUL 28	---	1929
1938	---	0.142 ON JUL 11	0.118 ON AUG 18	---	1938
1939	---	0.181 ON JUN 18	0.062 ON JUN 12 *	---	1939
1985	---	0.176 ON SEP 8	0.132E ON SEP 23	---	1985
1986	---	0.161 ON JUN 23	0.133E ON SEP 18	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	1.07	1.50	0.695	0.044	0.058	0.003	---	---	---	---	1981
1982	---	---	---	---	3.00	0.533	0.157	0.105	0.048	0.853	---	---	---	1982
1983	---	---	0.781	1.18	0.447	0.333	1.04	0.282	0.045	0.074	0.339	0.108	---	1983
1984	0.312	0.384	0.880	1.35	0.911	0.566	0.056	0.003	0.035	0.428	0.189	0.180	0.448	1984
MEAN	0.312	0.384	0.881	1.20	1.48	0.633	0.334	0.112	0.182	0.382	0.214	0.143	0.448	MEAN

LOCATION - LAT 53 51 45 N
LONG 122 34 14 W
DRAINAGE AREA, 80.2 km²
NATURAL FLOW

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	2.87 ON MAY 31	0 E ON SEP 13 *	---	1981
1982	---	3.76 ON MAY 6 *	---	---	1982
1983	---	3.05 ON APR 7	---	---	1983
1984	---	3.24 ON MAY 14	0.001 ON AUG 20	14 200	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 200	MEAN

E - ESTIMATED

TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE - STATION NO. 08KE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.070	0.001	0	0	0.017	0.118	---	1974
1975	0.102	0.097	0.118	3.04	3.83	0.731	0.081	0.111	0.044	0.184	0.840	0.285	0.886	1975
1976	0.248	0.302	0.838	6.04	5.02	2.46	0.583	0.763	0.438	0.472	0.415	0.342	1.50	1976
1977	0.337	0.786	1.03	3.77	1.38	0.632	0.435	0.071	0.120	0.244	0.105	0.085	0.781	1977
1978	0.065	0.102	0.801	3.21	0.786	0.135	0.003	0	0.160	0.171	0.186	0.065	0.486	1978
1979	0.041	0.107	0.580	4.80	3.28	0.773	0.212	0.018	0	0.002	0.024	0.008	0.804	1979
1980	0.018	0.028	0.142	3.41	1.32	0.672	0.351	0.488	1.07	0.892	0.878	0.905	0.818	1980
1981	0.822	0.723	1.21	3.38	1.28	1.28	0.984	0.043	0.004	0.005	0.018	0.030	0.821	1981
MEAN	0.304	0.386	0.631	3.82	3.27	0.993	0.350	0.187	0.330	0.305	0.333	0.238	0.807	MEAN

LOCATION - LAT 53 47 42 N
LONG 122 38 07 W
DRAINAGE AREA, 113 km²
NATURAL FLOW

TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE - STATION NO. 08KE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	7.73E ON APR 27	0.001 ON JUL 22	21 100	1975
1976	---	18.0 ON MAY 11 *	0.105 ON OCT 1	47 400	1976
1977	---	10.4 ON APR 8	0.0035 ON AUG 20	24 600	1977
1978	---	8.82 ON APR 6	0 ON JUL 15 *	14 800	1978
1979	---	10.8 ON APR 27	0 ON AUG 15	25 300	1979
1980	---	8.04 ON APR 6	0.011E ON JAN 11	25 800	1980
1981	---	8.01 ON APR 23	0 ON AUG 8	19 800	1981
				25 800	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TANTSA RIVER AT OUTLET OF TANTSA LAKE - STATION NO. 08JA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	85.0	74.3	47.5	30.5	30.0	31.9	24.3	---	1930
1931	11.5	---	8.28	6.95	44.7	107	88.5	42.9	28.0	---	24.3	9.15	---	1931
1932	9.10	8.78	10.4	8.08	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	---	80.5	70.4	48.7	---	---	30.5	12.5	---	1934
1935	---	---	---	---	---	---	87.0	35.5	28.0	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1937	---	---	---	---	---	108	---	---	---	48.5	78.7	---	---	1937
1950	---	---	---	4.98	18.7	106	88.2	35.5	27.2	33.5	17.3	8.87	---	1950
1951	8.23	4.88	3.06	3.55	38.2	86.5	89.9	27.5	18.0	30.5	32.7	10.5	28.3	1951
1952	7.51	8.26	4.15	5.04	28.3	87.5	88.7	34.1	---	---	24.5	---	---	1952
1953	---	---	---	4.37	45.5	81.4	88.3	29.5	19.9	36.5	---	---	---	1953
MEAN	8.61	8.57	6.13	5.53	36.1	93.9	88.5	36.0	26.1	32.1	31.0	13.3	28.3	MEAN

LOCATION - LAT 53 41 00 N
LONG 127 16 00 W
DRAINAGE AREA, 976 km²
NATURAL FLOW

TANTSA RIVER AT OUTLET OF TANTSA LAKE - STATION NO. 08JA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	121 ON JUN 10	---	---	1930
1931	---	147 E ON JUN 22	4.61 ON MAR 30	---	1931
1932	---	---	7.46 ON FEB 23	---	1932
1934	---	122 E ON JUN 8	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	143 E ON JUN 15	7.67 ON APR 3 8.37 ON APR 8	---	1937
1950	---	174 ON JUN 20 *	3.40 ON MAY 9	---	1950
1951	---	117 ON JUN 15	3.28 ON APR 30 *	830 000	1951
1952	---	88.5 ON JUL 15	3.78 ON MAR 15	---	1952
1953	---	118 ON JUN 11	3.67 ON APR 17	---	1953
				830 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAHTSA RIVER NEAR ODTSA LAKE - STATION NO. 08JA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	162	117	70.4	47.9	40.2	47.7	38.8	---	1930
1931	25.8	23.5	20.1	26.8	87.0	156	99.8	66.4	37.2	26.8	39.0	18.2	51.4	1931
1932	21.4	22.3	36.1	23.4	75.5	136	98.9	79.8	63.8	55.8	74.1	---	---	1932
1933	---	---	---	---	---	105	110	80.0	35.2	45.7	118	72.8	---	1933
1934	---	---	---	---	127	136	98.1	70.7	66.4	100	38.1	---	---	1934
1935	---	---	---	---	---	141	110	64.6	41.8	70.8	46.3	---	---	1935
1936	---	---	---	---	---	159	85.3	48.6	66.9	89.2	127	---	---	1936
1937	---	---	---	---	---	194	82.1	---	---	41.1	31.2	---	---	1937
1938	---	---	---	---	---	136	123	64.1	46.2	33.6	22.7	---	---	1938
1939	---	---	---	---	---	168	136	78.6	46.8	---	---	---	---	1939
1940	---	---	---	---	---	183	125	85.8	46.2	82.0	36.2	---	---	1940
1941	---	---	---	52.4	66.9	152	85.8	47.5	36.6	69.6	63.6	30.0	---	1941
1942	---	---	---	21.6	116	129	76.6	51.6	26.6	53.4	---	---	---	1942
1943	---	---	---	---	---	129	93.5	56.4	39.2	33.6	27.3	---	---	1943
1944	---	---	---	---	---	---	82.1	47.1	39.0	53.3	33.2	---	---	1944
1945	---	---	---	---	---	---	75.2	43.7	23.5	46.3	---	---	---	1945
1946	---	---	23.4	18.4	131	185	90.6	51.2	36.6	37.2	---	---	---	1946
1947	---	---	---	---	112	141	78.7	47.3	36.0	71.3	42.2	---	---	1947
1948	---	---	---	---	---	---	75.7	53.3	60.5	47.0	---	---	---	1948
1949	---	---	---	---	---	148	86.9	56.4	39.0	36.9	64.6	---	---	1949
1950	---	---	---	---	51.6	187	111	64.1	43.2	60.1	44.9	20.1	---	1950
1951	12.6	8.58	7.78	15.0	119	183	117	63.6	27.8	37.4	---	---	---	1951
1952	---	---	---	---	---	152	133	64.2	---	---	---	---	---	1952
MEAN	18.8	18.5	21.8	28.3	101	152	98.8	59.3	42.6	52.0	53.5	35.6	51.4	MEAN

LOCATION - LAT 53 45 20 N DRAINAGE AREA, 1 420 km²
LONG 126 42 00 W NATURAL FLOW

TAHTSA RIVER NEAR ODTSA LAKE - STATION NO. 08JA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	212 ON JUN 12	---	---	1930
1931	---	214 ON JUN 18	14.2 ON DEC 7	1 820 000	1931
1932	229 AT 18:00 PST ON NOV 19	212 ON NOV 19	12.6 ON APR 10	---	1932
1933	212 AT 07:00 PST ON NOV 25	206 ON NOV 25	---	---	1933
1934	272 AT 23:59 PST ON OCT 10	263 ON OCT 11	---	---	1934
1935	314 AT 17:00 PST ON OCT 28	294 ON OCT 28	---	---	1935
1936	---	294 ON NOV 20	---	---	1936
1937	278 AT 11:00 PST ON JUN 11	278 ON JUN 11	---	---	1937
1938	187 AT 16:30 PST ON MAY 27	184 ON MAY 27	---	---	1938
1939	202 AT 01:00 PST ON JUN 20	201 ON JUN 20	---	---	1939
1940	240 AT 16:00 PST ON OCT 21	232 ON OCT 21	---	---	1940
1941	189 AT 11:00 PST ON JUN 3	188 ON JUN 3	18.1 E ON MAR 28	---	1941
1942	184 AT 06:00 PST ON MAY 27	180 ON MAY 27	10.8 E ON APR 1	---	1942
1943	148 AT 07:30 PST ON JUN 9	148 ON JUN 9	---	---	1943
1944	---	---	---	---	1944
1945	183 AT 15:00 PST ON JUN 21	181 ON JUN 21	---	---	1945
1946	231 AT 10:00 PST ON JUN 10	229 ON JUN 10	17.6 ON APR 12	---	1946
1947	223R AT 23:00 PST ON OCT 25	212 ON MAY 31	---	---	1947
1948	---	---	---	---	1948
1949	197 AT 12:00 PST ON JUN 7	195 ON JUN 7	---	---	1949
1950	317 AT 15:00 PST ON JUN 20 *	314 ON JUN 20 *	15.7 ON MAY 1	---	1950
1951	222 AT 09:00 PST ON JUN 18	219 ON JUN 18	7.368 ON MAR 18 *	---	1951
1952	174 AT 03:00 PST ON JUN 30	173 ON JUN 30	---	---	1952
				1 820 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

TAHUMMING RIVER NEAR TOBA INLET - STATION NO. 08GC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	77.5	23.7	8.17	11.7	---	1922
1923	11.2	7.03	10.2	21.5	36.4	60.7	53.4	44.4	35.6	30.1	11.6	21.9	28.4	1923
1924	10.4	16.1	7.39	11.5	40.0	36.7	51.3	66.0	37.3	---	---	33.1	---	1924
1925	---	---	7.54	14.1	38.8	---	---	39.6	32.4	11.2	14.6	15.6	---	1925
1926	8.26	15.2	11.3	24.4	29.2	31.1	43.5	---	---	---	---	7.80	---	1926
1927	8.57	7.76	7.08	13.2	24.7	66.9	61.0	50.6	86.6	62.9	41.0	12.4	36.6	1927
1928	11.2	11.9	---	---	---	---	48.1	36.6	30.3	18.7	11.3	4.84	---	1928
1929	3.77	8.63	7.70	9.40	21.1	36.2	43.3	33.6	32.1	40.6	8.32	12.2	20.9	1929
1930	8.62	15.9	10.4	22.9	26.3*	54.2	44.6	36.2	36.2	16.3	16.4	8.03	24.6	1930
1931	12.0	8.67	11.2	17.6	---	---	---	---	---	---	---	---	---	1931
MEAN	9.06	11.0	9.12	15.7	28.7	44.6	49.2	41.3	40.9	27.6	15.7	14.1	28.9	MEAN

LOCATION - LAT 50 30 36 N DRAINAGE AREA, 233 km²
LONG 124 25 18 W NATURAL FLOW

880

TAHUMMING RIVER NEAR TOBA INLET - STATION NO. 08GC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	---	---	---	1923
1924	---	91.2E ON OCT 1	4.75 ON FEB 7	788 000	1924
1925	---	---	---	---	1925
1926	176 AT 21:30 PST ON AUG 25	114 ON AUG 26	---	---	1926
1927	108 AT 23:30 PST ON JUL 23	89.8 ON JUL 23	---	---	1927
1928	282 AT 12:00 PST ON SEP 21	274 ON SEP 21 *	5.58 ON JAN 28	1 180 000	1928
1929	305 AT 01:00 PST ON OCT 16	78.2 ON OCT 16	---	---	1929
1930	277 AT 00:01 PST ON OCT 17	188 ON OCT 16	2.88B ON JAN 20	847 000	1930
1931	348 AT 23:30 PST ON SEP 26 *	137 ON SEP 26	1.70B ON JAN 20 *	777 000	1931
	---	---	---	---	MEAN
				843 000	

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	788	701	668	301	275	---	---	---	1953
1954	---	---	---	40.7	473	898	821	526	223	117	85.8	---	---	1954
1955	---	---	---	50.5	174	714	889	375	278	---	---	---	---	1955
1956	---	---	---	---	307	482	582	503	289	87.0	60.0	---	---	1956
1957	---	---	---	47.5	831	863	841	510	368	208	110	---	---	1957
1958	---	37.5	27.7	87.2	382	850	849	401	145	135	59.2	---	---	1958
1959	---	---	27.4	62.7	337	859	883	388	171	152	---	---	---	1959
1960	---	---	31.3	73.3	484	802	898	542	342	182	85.3	48.8	---	1960
1961	48.1	40.2	40.2	91.9	488	816	782	727	328	304	---	---	---	1961
1962	---	---	35.1	59.4	313	820	818	658	436	181	178	---	---	1962
1963	---	---	41.4	61.0	578	820	781	555	433	212	---	---	---	1963
1964	---	---	---	---	230	1 360	830	481	210	---	---	---	---	1964
1965	---	---	---	---	358	894	814	804	323	181	103	50.3	---	1965
1966	33.8	28.0	28.0	88.2	208	852	585	408	281	228	87.8	49.8	228	1966
1967	32.8	27.7	27.3	88.7	385	988	477	510	424	183	84.7	48.2	272	1967
1968	35.1	35.8	54.5	89.8	431	447	516	366	368	196	85.3	53.2	222	1968
1969	38.4	25.0	28.2	82.8	419	822	483	377	361	188	88.5	49.7	241	1969
1970	38.2	40.7	37.8	86.8	346	785	801	485	287	273	82.8	48.1	248	1970
1971	33.3	36.8	33.6	87.8	273	894	841	548	288	181	80.1	36.7	264	1971
1972	31.8	26.0	30.2	36.8	438	837	828	614	302	289	108	49.4	263	1972
1973	40.4	33.7	33.9	88.3	388	738	830	428	184	70.7	41.7	38.8	228	1973
1974	28.1	27.2	28.1	48.8	---	---	834	509	387	467	208	78.8	---	1974
1975	86.8	38.2	33.8	38.2	372	702	882	461	383	208	88.1	48.7	275	1975
1976	41.2	38.2	36.8	89.3	427	888	818	575	304	221	188	71.3	308	1976
1977	47.7	60.8	45.8	143	388	836	710	618	284	171	83.3	44.1	284	1977
1978	35.2	28.7	29.0	82.8	188	471	480	413	187	248	72.8	88.3	181	1978
1979	48.2	38.8	44.7	85.2	448	828	874	844	377	377	104	82.8	318	1979
1980	44.2	34.7	31.3	78.4	458	800	888	458	275	512	180	87.0	292	1980
1981	50.8	48.7	48.8	85.3	788	884	886	574	887	273	182	72.8	348	1981
1982	42.8	31.3	29.8	36.2	188	958	838	488	348	283	85.7	41.8	283	1982
1983	38.7	31.8	18.2	101	318	717	---	---	---	188	82.1	48.7	---	1983
1984	40.8	38.8	38.8	73.7	288	885	831	523	223	184	78.1	82.7	227	1984
MEAN	38.2	34.3	35.8	85.7	381	778	849	508	312	233	102	82.3	283	MEAN

LOCATION - LAT 58 38 20 N
LONG 133 32 25 W
DRAINAGE AREA, 15 800 km^2
NATURAL FLOW

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	1 450 ON JUN 30	---	---	1953
1954	1 410 AT 18:00 PST ON JUN 6	1 380A ON JUN 6	32.0A ON MAY 1	---	1954
1955	1 480 AT 18:30 PST ON JUN 25	1 410 ON JUN 25	---	---	1955
1956	787 AT 11:00 PST ON JUL 21	787 ON JUL 20	---	---	1956
1957	1 700 AT 18:30 PST ON MAY 22	1 630 ON MAY 22	---	---	1957
1958	1 700 AT 12:30 PST ON JUL 9	1 480 ON JUL 9	24.9B ON MAR 21	---	1958
1959	1 270 AT 19:00 PST ON JUN 18	1 260 ON JUN 18	25.4E ON MAR 21	---	1959
1960	1 100 AT 16:20 PST ON JUN 28	1 050 ON JUN 28	25.5B ON MAR 1	---	1960
1961	1 720 AT 08:40 PST ON AUG 13	1 700 ON AUG 14	40.2B ON FEB 1	---	1961
1962	1 600 AT 23:00 PST ON JUN 22	1 510 ON JUN 22	34.0B ON MAR 1	---	1962
1963	1 550 AT 21:00 PST ON MAY 23	1 560 ON MAY 23	62.3B ON APR 8	---	1963
1964	2 810 AT 13:00 PST ON JUN 11 *	2 490 ON JUN 11 *	28.8B ON MAR 21	---	1964
1965	1 220 AT 17:00 PST ON JUL 3	1 200 ON JUL 3	---	---	1965
1966	1 180 AT 01:00 PST ON JUN 11	1 110 ON JUN 10	26.8B ON MAR 18	7 100 000	1966
1967	1 470 AT 15:30 PST ON JUN 6	1 400 ON JUN 6	26.8B ON MAR 6	8 570 000	1967
1968	1 380 AT 18:00 PST ON MAY 22	1 270 ON MAY 23	31.1B ON FEB 3	7 020 000	1968
1969	1 630 AT 04:00 PST ON MAY 26	1 520 ON MAY 26	24.8B ON MAR 14	7 610 000	1969
1970	1 380 AT 17:10 PST ON JUN 4	1 270 ON JUN 4	34.3B ON JAN 15	7 840 000	1970
1971	1 570 AT 17:58 PST ON JUN 24	1 440 ON JUN 24	29.2B ON MAR 29	8 020 000	1971
1972	2 000 AT 12:08 PST ON MAY 31	1 880 ON MAY 31	25.3B ON MAR 8	8 980 000	1972
1973	1 180 AT 19:58 PST ON JUN 14	1 120 ON JUN 15	31.1B ON MAR 17	7 140 000	1973
1974	981 AT 04:36 PST ON OCT 9	926 ON OCT 9	22.4B ON MAR 9	---	1974
1975	1 570 AT 15:15 PST ON JUL 4	1 520 ON JUL 4	32.0B ON MAR 10	8 670 000	1975
1976	1 380 AT 13:00 PST ON JUL 1	1 290 ON JUL 1	32.3B ON FEB 28	8 730 000	1976
1977	1 080 AT 12:15 PST ON JUN 15	1 060 ON JUN 16	38.6 ON MAR 24	8 870 000	1977
1978	1 340 AT 06:41 PST ON OCT 19	1 210 ON OCT 19	25.8B ON MAR 4	8 020 000	1978
1979	1 330 AT 22:00 PST ON JUL 4	1 320 ON JUL 5	34.3E ON APR 2	10 100 000	1979
1980	1 400 AT 12:38 PST ON JUN 6	1 350 ON JUN 6	16.8B ON MAR 25	9 240 000	1980
1981	---	1 810E ON MAY 27	43.5E ON APR 15	11 000 000	1981
1982	1 210 AT 14:15 PST ON JUN 12	1 200 ON JUN 12	27.5B ON MAR 1	8 280 000	1982
1983	---	---	18.2B ON MAR 25 *	---	1983
1984	989 AT 17:18 PST ON JUN 21	984 ON JUN 22	37.0B ON MAR 17	7 180 000	1984
				8 320 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAMARACK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.032	0.017	0.008	0.004	---	---	---	---	1930
1931	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1931
MEAN	---	---	---	---	---	0.032	0.008	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 55 51 N
LONG 115 47 48 W
NATURAL FLOW

TAMIHI CREEK NEAR VEDDER CROSSING - STATION NO. 08MH037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	8.81	11.3	---	---	1950
1951	8.76	---	---	---	---	---	---	---	---	---	---	---	---	1951
MEAN	8.76	---	---	---	---	---	---	---	---	8.81	11.3	---	---	MEAN

LOCATION - LAT 49 04 15 N
LONG 121 50 24 W
NATURAL FLOW

TAMIHI CREEK NEAR VEDDER CROSSING - STATION NO. 08MH037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	43.3E ON DEC 24 *	---	---	1950
1951	---	---	---	---	1951
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TANK CREEK NEAR NELSON - STATION NO. 08NJ071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.007	0.004	0.001	0.001	---	---	---	---	1928
1929	---	---	---	---	0.004	0.002	0.001	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.004	0.005	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 29 22 N
LONG 117 18 26 W
NATURAL FLOW

TANK CREEK NEAR NELSON - STATION NO. 08NJ071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---			
1929	---	0.008 ON MAY 3 *	0.001 ON AUG 11 0 ON AUG 8 *	--- ---	1928 1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	70.9	28.7	22.6	20.6	21.1	---	---	---	1959
1960	---	---	---	---	39.2	68.0	39.3	16.5	13.5	18.1	8.67	3.96	---	1960
1961	3.96	2.18	2.18	4.85	34.4	51.6	25.6	10.3	13.5	21.9	---	---	---	1961
1962	---	---	---	---	---	100	49.6	27.1	---	15.6	9.75	---	---	1962
1963	---	---	---	---	---	62.5	45.2	18.3	18.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	25.2	14.5	12.6	7.55	4.14	---	1964
1965	3.10	2.48	2.26	2.55	14.5	50.8	25.7	12.2	20.7	15.8	9.34	5.05	13.7	1965
1966	2.92	2.57	3.41	5.74	19.8	55.1	26.4	27.6	20.3	---	---	---	---	1966
MEAN	3.33	2.41	2.62	4.45	27.0	64.3	40.1	20.1	17.1	17.9	8.33	4.38	13.7	MEAN

LOCATION - LAT 58 17 37 N, LONG 130 30 44 W. DRAINAGE AREA, 1 600 km^2. NATURAL FLOW

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	118 AT 17:30 PST ON JUN 17	113 ON JUN 17	---	---	1959
1960	127 AT 12:30 PST ON JUN 25	124 ON JUN 25	---	---	1960
1961	111 AT 23:30 PST ON JUN 7	105 ON JUN 7	2.18B ON FEB 1 *	---	1961
1962	192 AT 14:00 PST ON JUL 8	185 ON JUL 8 *	2.88B ON FEB 24	---	1962
1963	88.8 AT 01:30 PST ON JUL 11	78.2 ON JUN 18	---	---	1963
1964	193 AT 19:30 PST ON JUN 3 *	182 ON JUN 3	---	---	1964
1965	---				
1966	108 AT 10:30 PST ON JUN 8	105 E ON JUN 3 105 ON JUN 8	2.27B ON MAR 21 2.52B ON MAR 8	433 000 ---	1965 1966
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		433 000	MEAN

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	0.221	0.197	---	1973
1974	0.198	0.208	0.212	0.208	0.243	0.277	0.260	0.233	0.227	0.227	---	---	---	1974
1981	---	---	---	0.117	0.117	0.131	0.141	0.158	0.180	---	---	---	---	1981
1982	---	---	---	0.126	0.135	0.180	0.188	0.178	0.172	---	---	---	---	1982
1983	---	---	---	0.244	0.388	0.383	0.380	0.370	0.384	---	---	---	---	1983
1984	---	---	---	0.388	0.341	0.468	0.489	0.426	0.370	---	---	---	---	1984
MEAN	0.198	0.208	0.212	0.213	0.248	0.288	0.268	0.273	0.263	0.227	0.221	0.197	---	MEAN

LOCATION - LAT 50 47 45 N, LONG 118 33 41 W. DRAINAGE AREA, 4.40 km^2. NATURAL FLOW

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.309 ON NOV 6	0.187 ON JAN 11 *	---	1974
1981	---	---	---	---	1981
1982	---	0.184 ON JUN 11	---	---	1982
1983	---	0.520E ON MAY 25 *	---	---	1983
1984	---	0.480 ON JUN 16	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.233	0.196	0.170	0.172	0.181	---	---	---	---	1923
1924	---	---	---	0.197	0.172	0.161	0.156	0.165	0.165	---	---	---	---	1924
1925	---	---	---	0.247	0.211	0.198	0.201	0.200	0.202	---	---	---	---	1925
1926	---	---	---	0.178	0.161	0.176	0.165	0.167	0.171	---	---	---	---	1926
1927	---	---	---	0.183	0.211	0.187	0.181	0.179	0.180	---	---	---	---	1927
1964	---	---	---	---	---	0.226	0.226	0.224	0.229	---	---	---	---	1964
1965	---	---	---	---	0.253	0.256	0.253	0.236	0.246	---	---	---	---	1965
1966	---	---	---	0.281	0.283	0.280	0.268	0.267	0.280	---	---	---	---	1966
1967	---	---	---	0.293	0.284	0.291	0.287	0.268	0.268	---	---	---	---	1967
1968	---	---	---	---	0.352	0.295	0.288	0.318	0.328	---	---	---	---	1968
1981	---	---	---	0.198	0.177	0.182	0.158	0.145	0.187	---	---	---	---	1981
1982	---	---	---	0.240	0.407	0.366	0.299	0.248	0.287	0.283	---	---	---	1982
1983	---	---	---	0.378	0.737	0.510	0.463	0.477	0.528	0.585	---	---	---	1983
1984	---	---	---	0.455	0.441	0.553	0.486	0.404	0.431	0.414	---	---	---	1984
MEAN	---	---	---	0.285	0.304	0.278	0.259	0.250	0.266	0.424	---	---	---	MEAN

LOCATION - LAT 50 47 02 N DRAINAGE AREA, 26.8 km²
LONG 119 20 55 W NATURAL FLOW

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1923	---	0.343 ON APR 27	0.133 ON JUL 15	---	1923
1924	---	0.297 ON APR 1	0.142 ON JUL 27	---	1924
1925	---	0.278 ON APR 1	0.118 ON JUN 11 *	---	1925
1926	---	0.193 ON JUN 16	0.158 ON JUL 10	---	1926
1927	---	0.294 ON MAY 7	0.150 ON MAY 11	---	1927
1964	---	0.287 ON JUL 15	0.181 ON MAY 7	---	1964
1965	---	0.287 ON APR 13	0.204 ON AUG 15	---	1965
1966	---	0.354 ON JUN 1	0.244 ON JUN 21	---	1966
1967	---	0.380 ON JUN 8	0.238 ON APR 21	---	1967
1968	---	0.428 ON MAY 23	0.280 ON JUN 9	---	1968
1981	---	---	---	---	1981
1982	---	0.913E ON MAY 25	---	---	1982
1983	---	1.07 ON MAY 25 *	---	---	1983
1984	---	0.949 ON JUN 9	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.015	0.007	0.004	0.005	---	---	---	---	1926
1965	---	---	---	---	---	---	---	0.008	0.008	---	---	---	---	1965
1966	---	---	---	---	---	---	0.015	0.007	0.008	---	---	---	---	1966
1967	---	---	---	---	---	---	0.017	0.008	0.006	---	---	---	---	1967
1968	---	---	---	0.030	0.087	0.067	0.018	0.008	0.007	---	---	---	---	1968
1969	---	---	---	0.108	0.133	0.047	0.019	0.009	0.007	---	---	---	---	1969
MEAN	---	---	---	0.068	0.110	0.043	0.015	0.008	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 22 58 N DRAINAGE AREA, 1.37 km²
LONG 117 34 06 W NATURAL FLOW

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	0.003E ON AUG 8 *	---	1926
1965	---	---	0.005E ON SEP 21	---	1965
1966	---	---	0.005 ON AUG 11	---	1966
1967	---	---	0.005E ON AUG 18	---	1967
1968	---	0.136 ON JUN 1	0.007E ON SEP 5	---	1968
1969	---	* 0.185 ON MAY 12 *	0.005 ON OCT 28	---	1969
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	58.4	---	---	---	18.8	10.8	---	---	1929
1930	---	---	---	---	---	93.6	108	101	71.6	---	---	---	---	1930
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	5.70	4.67	4.33	4.69	37.4	95.5	80.8	68.1	38.0	14.1	14.2	5.63	32.7	1983
1984	7.13	5.73	4.88	5.26	8.16	62.8	86.9	87.7	32.9	62.6	13.6	6.21	32.2	1984
MEAN	6.42	5.30	4.61	4.98	22.8	80.1	91.6	91.3	47.5	31.9	12.9	5.92	32.5	MEAN

LOCATION - LAT 51 22 48 N
LONG 123 37 50 W
DRAINAGE AREA, 1 520 km²
NATURAL FLOW

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	---	---	---	1929
1930	---	130E ON JUL 17	---	---	1930
1982	178 AT 13:15 PST ON JUN 22	---	---	---	1982
1983	180E ON JUN 3	169E ON JUN 3	3.51E ON APR 8 *	1 030 000	1983
1984	267 ON OCT 10 *	235E ON OCT 10 *	3.58 ON APR 14	1 020 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 030 000	MEAN

TASTSQUAN CREEK AT BELLA COOLA - STATION NO. 08FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	0.744	5.80	4.12	3.38	1.83	1.84	0.615	0.625	0.811	---	1946
1947	0.989	1.01	0.800	2.21	4.48	2.75	2.88	1.27	1.24	4.50	1.11	1.28	2.05	1947
1948	0.737	0.636	0.440	0.819	4.68	4.41	2.43	2.73	2.04	1.53	1.40	1.82	1.99	1948
1949	1.47	0.818	0.572	1.73	5.42	3.26	3.08	2.62	1.71	2.87	5.99	1.04	2.65	1949
1950	0.218	0.311	0.448	0.861	3.28	7.84	3.58	2.80	---	---	---	---	---	1950
MEAN	0.848	0.843	0.586	1.23	4.69	4.48	3.07	2.25	1.73	2.40	2.53	1.28	2.33	MEAN

LOCATION - LAT 52 21 54 N
LONG 126 46 24 W
NATURAL FLOW

TASTSQUAN CREEK AT BELLA COOLA - STATION NO. 08FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	38.5E ON OCT 24 *	0.085 ON JAN 15 *	84 500	1948
1949	---	18.8 ON AUG 31	0.283 ON MAR 1	62 600	1949
1950	---	25.8 ON NOV 27	0.334 ON JAN 1	83 600	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		70 300	MEAN

TEEYER CREEK NEAR THE MOUTH - STATION NO. 10BE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
979	---	---	---	---	---	---	---	2.00	1.52	1.28	0.983	0.774	---	1979
980	0.831	0.868	0.884	1.00	1.78	1.90	1.68	1.48	1.84	2.51	1.69	1.28	1.44	1980
981	1.04	0.704	0.811	0.584	2.78	2.48	1.72	1.28	1.21	1.04	0.811	0.423	1.23	1981
982	0.238	0.228	0.220	0.437	2.53	2.30	1.84	1.77	1.70	1.38	1.03	0.843	1.18	1982
983	0.892	0.828	0.848	0.778	1.34	1.88	1.19	1.08	0.824	0.881	0.853	0.541	0.908	1983
984	0.414	0.388	0.442	0.848	0.881	1.68	1.89	1.36	1.41	1.28	1.05	0.838	0.887	1984
EAN	0.802	0.822	0.520	0.889	1.89	1.88	1.84	1.48	1.45	1.40	1.04	0.783	1.18	MEAN

LOCATION - LAT 59 27 15 N
LONG 136 13 30 W
DRAINAGE AREA, 211 km²
NATURAL FLOW

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	3.22 AT 08:12 PST ON OCT 8	3.17 ON OCT 3	0.6038 ON JAN 9	45 500	1980
1981	3.47 AT 17:14 PST ON MAY 22	3.36 ON MAY 22	0.2458 ON DEC 31	38 700	1981
1982	4.81 AT 21:02 PST ON MAY 18 *	4.15 ON MAY 19 *	0.2088 ON MAR 13 *	37 600	1982
1983	2.80 AT 23:34 PST ON MAY 24	2.48 ON MAY 25	0.4848 ON DEC 30	28 600	1983
1984	2.34 AT 12:53 PST ON JUL 2	2.24 ON JUL 2	0.3488 ON FEB 10	31 600	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 400	MEAN

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO. 08NH137

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.088	0.024	0.012	0.008	0.042	---	---	1983
1984	---	---	---	0.128	0.282	0.455	0.050	0.013	0.008	---	---	---	---	1984
MEAN	---	---	---	0.128	0.282	0.455	0.068	0.018	0.010	0.008	0.042	---	---	MEAN

LOCATION - LAT 49 05 58 N
LONG 116 38 27 W
DRAINAGE AREA, 5.94 km^2
NATURAL FLOW

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO. 08NH137

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	0.804 ON MAY 30 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	2.85	---	1975
1976	2.81	2.72	1.99	2.83	19.0	41.5	50.8	34.9	20.3	16.0	9.21	4.40	17.2	1976
1977	2.88R	2.34R	1.92R	8.48R	19.8R	33.9R	28.9R	26.6R	12.8R	11.7 R	5.41R	2.51R	13.1R	1977
1978	1.92	1.68	1.36	3.87	18.4	42.8	27.9	25.8	11.5	15.7	18.7	3.11	14.2	1978
1979	2.27	1.92	1.90	4.48	22.0	35.4	32.8	24.3	17.1	18.0	4.48	3.72	14.2	1979
1980	1.81	1.36	1.36	3.69	25.5	30.0	22.7	18.1	13.4	14.1	12.3	7.28	12.5	1980
1981	4.43	2.73	2.28	3.28	36.5	31.7	37.4	22.9	14.5	12.4	7.78	2.45	15.0	1981
1982	1.85	1.38	1.13	1.16	13.8	61.4	30.9	17.6	19.1	12.8	4.24	1.80	13.9	1982
1983	1.80	1.61	1.41	5.19	32.4	34.3	23.5	18.1	12.4	7.07	4.37	1.52	12.0	1983
1984	2.63	2.68	2.74	4.03	13.5	35.0	33.5	26.8	12.2	16.2	3.77	2.59	13.0	1984
MEAN	2.49R	2.04R	1.79R	4.05R	22.1R	38.4R	32.0R	23.6R	14.8R	13.9 R	7.81R	3.20R	13.9	MEAN

LOCATION - LAT 54 36 10 N
LONG 127 29 42 W
DRAINAGE AREA, 388 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	93.2 AT 20:55 PST ON JUN 30	90.3 ON JUN 30	1.75 ON APR 5	545 000	1976
1977	52.1R AT 02:22 PST ON JUN 16	49.3R ON JUN 16	1.67 R ON MAR 29	414 000R	1977
1978	239 ON NOV 1 *	156 E ON NOV 1 *	1.31 B ON MAR 16	448 000	1978
1979	88.1R AT 15:17 PST ON OCT 11	82.9 ON OCT 11	1.76 B ON MAR 3	448 000	1979
1980	58.6 AT 02:08 PST ON MAY 13	53.3 ON MAY 13	1.18 B ON MAR 29	385 000	1980
1981	108 AT 22:05 PST ON MAY 25	86.4 ON MAY 26	1.78 B ON DEC 31	472 000	1981
1982	87.3 AT 23:12 PST ON JUN 13	82.6 ON JUN 13	0.880 ON APR 2 *	439 000	1982
1983	95.7 AT 21:41 PST ON JUN 1	90.2 ON JUN 1	1.28 B ON MAR 5	380 000	1983
1984	84.6 AT 01:17 PST ON JUN 13	80.7 ON JUN 13	1.85 B ON JAN 1	411 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		439 000R	MEAN

TEMPLETON RIVER NEAR BRISCO - STATION NO. 08NA049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	2.08	0.898	0.556	0.343	---	1946
1947	0.303	0.350	0.285	0.983	3.52	5.89	8.26	2.80	1.82	1.49	0.788	0.284	2.05	1947
1948	0.234	0.212	0.311	0.644	4.14	9.70	5.00	3.92	2.03	0.846	0.473	0.448	2.33	1948
1949	0.330	0.308	0.308	0.527	2.58	3.55	2.83	2.18	1.29	0.785	0.488	0.383	1.31	1949
1950	0.334	0.327	0.552	0.693	1.25	6.48	7.34	4.23	1.95	0.589	0.688	0.541	2.09	1950
1951	0.278	0.402	0.378	0.737	4.89	5.61	9.31	5.08	2.38	---	---	---	---	1951
MEAN	0.286	0.319	0.389	0.738	3.30	6.25	6.15	3.81	1.89	0.822	0.590	0.389	1.85	MEAN

LOCATION - LAT 50 50 05 N DRAINAGE AREA, 170 km²
LONG 115 19 05 W NATURAL FLOW

TEMPLETON RIVER NEAR BRISCO - STATION NO. 08NA049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	10.9 ON JUL 12	0.2188 ON DEC 30	84 700	1948
1949	---	13.6 ON JUN 8 *	0.184 ON JAN 30 *	73 800	1949
1950	---	7.25 ON JUN 8	0.2978 ON FEB 28	41 300	1950
1951	---	12.7 ON JUN 22	0.3008 ON FEB 14	85 700	1951
		13.3 ON JUL 20	0.1988 ON JAN 7	---	MEAN
				81 400	

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.018	---	---	---	1965
1966	---	---	---	0.634	1.81	0.452	0.174	0.031	0.009	0.010	0.018	0.030	---	1966
1967	0.023	0.018	0.017	0.034	2.04	1.48	0.072	0.005	0.004	0.015	0.021	0.013	0.311	1967
1968	0.018	0.018	0.024	0.102	2.32	1.06	0.167	0.075	0.048	0.050	0.053	0.030	0.332	1968
1969	0.017	0.020	0.040	0.780	2.05	0.334	0.088	0.007	0.047	0.083	0.102	0.028	0.301	1969
1970	0.020	0.018	0.020	0.080	1.79	0.815	0.038	0.018	0.021	0.038	0.031	0.023	0.228	1970
1971	0.023	0.025	0.037	0.223	3.04	1.03	0.110	0.010	0.018	0.020	0.017	0.020	0.385	1971
1972	0.016	0.017	0.026	0.125	2.68	1.22	0.211	0.038	0.028	0.027	0.011	0.005	0.367	1972
1973	0.004	0.008	0.013	0.155	1.39	0.287	0.082	0.048	0.021	0.058	0.061	0.040	0.161	1973
1974	0.041	0.054	0.078	0.372	2.11	2.83	0.427	0.040	0.007	0.005	0.018	0.040	0.488	1974
1975	0.027	0.018	0.026	0.087	1.52	1.63	0.108	0.058	0.015	0.012	0.044	0.033	0.298	1975
1976	0.028	0.024	0.023	0.139	2.16	0.838	0.116	0.478	0.183	0.070	0.050	0.035	0.339	1976
1977	0.017	0.024	0.030	0.421	0.738	0.247	0.037	0.008	0.018	0.012	0.017	0.018	0.132	1977
1978	0.018	0.017	0.089	0.467	2.33	0.980	0.123	0.020	0.223	0.117	0.087	0.050	0.374	1978
1979	0.032	0.032	0.038	0.208	1.86	0.302	0.081	0.026	0.059	0.038	0.030	0.018	0.211	1979
1980	0.011	0.008	0.008	0.782	1.25	0.384	0.153	0.043	0.083	0.038	0.073	0.058	0.244	1980
1981	0.078	0.047	0.058	0.271	1.58	0.566	0.234	0.078	0.085	0.188	0.218	0.108	0.293	1981
1982	0.077	0.087	0.081	0.118	2.13	1.01	0.581	0.108	0.102	0.111	0.080	0.052	0.378	1982
1983	0.047	0.052	0.152	0.540	2.86	0.818	0.187	0.042	0.058	0.053	0.259	0.058	0.416	1983
1984	0.087	0.087	0.088	0.355	1.43	1.57	0.149	0.032	0.023	0.025	0.027	0.030	0.321	1984
MEAN	0.031	0.030	0.045	0.319	1.93	0.895	0.183	0.081	0.064	0.048	0.062	0.037	0.310	MEAN

LOCATION - LAT 50 04 15 N DRAINAGE AREA, 31.3 km²
LONG 119 40 00 W REGULATED SINCE 1973

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	2.97 AT 01:30 PST ON MAY 7	2.88 ON MAY 7	0.003 ON SEP 27	---	1966
1967	4.02 AT 22:00 PST ON MAY 22	3.43 ON MAY 23	0 A ON SEP 25 *	---	1967
1968	5.15 AT 23:30 PST ON MAY 20	4.25 ON MAY 21	0.008 ON AUG 4	9 800	1968
1969	4.02 AT 00:30 PST ON MAY 11	3.71 ON MAY 11	0.002 ON AUG 30	10 500	1969
1970	2.88 AT 17:52 PST ON MAY 23	2.78 ON MAY 22	0.004 ON AUG 15	9 480	1970
1971	6.62 AT 08:00 PST ON MAY 13 *	6.26 ON MAY 13 *	0.005 ON SEP 23	7 110	1971
1972	4.84 AT 20:15 PST ON MAY 28	4.45 ON MAY 29	0.003B ON DEC 8	13 200	1972
1973	3.31 AT 20:45 PST ON MAY 24	2.74 ON MAY 17	0.003B ON JAN 4	11 600	1973
1974	5.24 AT 18:30 PST ON MAY 28	5.01A ON MAY 28	0.004 ON SEP 28	5 710	1974
1975	---	4.30E ON JUN 3	0.005 ON SEP 27	15 300	1975
1976	4.19 AT 20:35 PST ON MAY 8	3.78 ON MAY 9	0.015B ON MAR 3	8 440	1976
1977	2.61 AT 18:13 PST ON APR 28	1.74 ON APR 28	0.002 ON AUG 16	10 400	1977
1978	4.36 AT 21:08 PST ON MAY 20	3.82 ON MAY 21	0.007 ON AUG 10	4 170	1978
1979	3.08 AT 18:31 PST ON MAY 4	2.82 ON MAY 5	0.002 ON AUG 13	11 800	1979
1980	3.48 AT 00:18 PST ON MAY 6	3.03 ON MAY 6	0.005B ON MAR 6	8 680	1980
1981	2.80 AT 08:10 PST ON MAY 21	2.62 ON MAY 21	0.018 ON AUG 28	7 710	1981
1982	4.33 AT 22:30 PST ON MAY 24	3.95 ON MAY 25	0.030 ON SEP 3	8 240	1982
1983	4.98 AT 20:37 PST ON MAY 24	4.29 ON MAY 24	0.013 ON AUG 23	11 600	1983
1984	4.17 AT 19:45 PST ON MAY 30	3.80 ON MAY 30	0.010 ON SEP 4	13 100	1984
				10 200	
				9 790	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM164

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	0.008	---	1969
1970	0.008	0.008	0.010	0.013	0.047	0.035	0.011	0.008	0.008	0.008	0.008	0.008	0.013	1970
1971	0.008	0.008	0.008	0.034	0.228	0.080	0.032	0.008	0.010	0.010	0.009	0.008	0.027	1971
1972	0.008	0.010	0.023	0.040	0.217	0.198	0.048	0.021	0.018	0.011	0.011	0.010	0.061	1972
1973	0.008	0.008	0.010	0.018	0.030	0.018	0.008	0.008	0.008	0.008	0.007	0.010	0.011	1973
1974	0.010	0.013	0.023	0.114	0.414	0.270	0.053	0.020	0.011	0.009	0.011	0.008	0.080	1974
1975	0.008	0.008	0.010	0.018	0.131	0.085	0.021	0.012	0.008	0.008	0.008	0.007	0.028	1975
1976	0.007	0.007	0.008	0.018	0.078	0.046	0.020	0.010	0.008	0.007	0.007	0.008	0.018	1976
1977	0.008	0.008	0.008	0.008	0.034	0.024	0.010	0.008	0.008	0.008	0.008	0.008	0.010	1977
1978	0.008	0.008	0.014	0.047	0.188	0.072	0.028	0.017	0.011	0.008	0.008	0.008	0.031	1978
1979	0.008	0.008	0.008	0.008	0.021	0.013	0.007	0.003	0.003	0.008	0.008	0.008R	0.007R	1979
1980	0.003	0.003	0.011	0.048	---	---	---	0.013	0.008	0.007	0.007	0.008	---	1980
1981	0.007	---	---	0.018	---	---	0.028	---	---	0.013	0.013	0.011	---	1981
1982	0.008	0.012	---	---	---	---	0.052	0.028	0.018	0.014	0.012	0.012	---	1982
1983	0.014	0.018	0.053	---	---	---	0.078	0.034	0.024	0.017	0.023	0.014	---	1983
1984	0.014	0.014	---	---	---	---	---	0.027	0.017	0.018	0.018	0.013	---	1984
MEAN	0.008	0.008	0.015	0.032	0.134	0.084	0.031	0.015	0.011	0.008	0.008	0.008R	0.028	MEAN

LOCATION - LAT 49 07 17 N LONG 119 35 53 W
DRAINAGE AREA, 13.0 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM164

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	0.088 ON MAY 26	0.006 ON JAN 4	423	1970
1971	0.430 AT 18:00 PST ON MAY 12	0.382 ON MAY 12	0.0058 ON JAN 1	1 170	1971
1972	0.806 AT 22:00 PST ON MAY 22 *	0.561 ON MAY 31	0.007 ON NOV 28	1 810	1972
1973	0.045 AT 03:00 PST ON MAY 24	0.042 ON MAY 24	0.002 ON AUG 27	348	1973
1974	---	0.623E ON MAY 26 *	0.008 ON DEC 19	2 630	1974
1975	0.215 AT 08:20 PST ON JUN 2	0.204 ON JUN 2	0.0058 ON NOV 28	828	1975
1976	0.178 AT 16:26 PST ON MAY 27	0.122 ON MAY 27	0.0058 ON JAN 1	597	1976
1977	0.386 AT 21:25 PST ON MAY 2	0.048 ON MAY 2	0.003 ON SEP 9	301	1977
1978	0.348 AT 23:30 PST ON MAY 21	0.261 ON MAY 21	0.0038 ON JAN 1	877	1978
1979	0.133 AT 18:55 PST ON MAY 5	0.038 ON MAY 5	0.001 ON SEP 4 *	218R	1979
1980	0.340	0.210 ON MAY 5	0.001 ON MAR 9	---	1980
1981	0.331 AT 01:04 PST ON MAY 15	0.188A ON MAY 22	---	---	1981
1982	---	---	0.007 ON JAN 7	---	1982
1983	---	---	0.0108 ON DEC 23	---	1983
1984	---	---	0.0118 ON JAN 20	---	1984
				800R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

TESTALINDEN CREEK NEAR OLIVER - STATION NO. 08NM130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.038	0.101	0.042	0.004	0.003	0.001	0.008	0.004	0.007	---	1985
1986	0.008	0.008	0.011	0.018	0.037	0.010	0.003	0.001	0.004	0.008	0.007	0.010	0.010	1986
1987	0.007	0.010	0.012	0.028	0.353	---	---	0.002	0.002	0.007	0.007	0.008	---	1987
1988	0.008	0.012	0.015	0.013	0.040	---	0.008	0.008	0.004	0.008	0.008	---	---	1988
MEAN	0.007	0.008	0.013	0.024	0.135	0.026	0.005	0.003	0.003	0.007	0.006	0.008	0.010	MEAN

LOCATION - LAT 49 07 13 N LONG 119 35 28 W
DRAINAGE AREA, 13.0 km²
REGULATED

TESTALINDEN CREEK NEAR OLIVER - STATION NO. 08NM130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	0.153 ON MAY 13	0 ON SEP 1 *	---	1985
1986	---	0.074 ON MAY 8	0 ON FEB 13	306	1986
1987	---	* 1.26 E ON MAY 20 *	0.001 ON AUG 14	---	1987
1988	---	0.161 ON MAY 30	0 ON AUG 8	---	1988
				306	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TETACHUCK RIVER NEAR GOTSA LAKE - STATION NO. 08JA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	122	126	88.8	80.8	80.0	48.8	48.0	---	1930
1931	42.4	48.8	39.2	32.1	88.0	116	109	74.7	58.4	37.7	41.3	34.8	68.2	1931
1932	28.8	32.8	30.2	36.1	83.2	114	104	87.2	73.7	83.8	88.0	88.1	84.8	1932
1933	48.8	31.8	23.3	21.7	88.1	114	118	84.7	72.0	83.8	74.7	100	88.0	1933
1934	88.7	88.8	39.8	70.8	141	134	102	85.8	88.4	82.8	---	---	---	1934
1935	---	---	---	---	---	153	129	88.8	80.8	88.8	88.4	---	---	1935
1936	---	---	---	---	---	118	80.4	88.0	83.1	80.7	108	128	---	1936
1937	89.7	41.8	31.3	32.8	88.4	181	147	81.2	88.8	88.8	83.7	38.2	74.7	1937
1938	34.3	27.0	21.8	28.2	83.7	130	130	83.0	84.8	88.7	43.1	38.8	88.8	1938
1939	---	---	---	---	80.4	188	180	110	74.7	---	---	---	---	1939
1940	---	---	---	---	---	188	138	104	73.8	88.0	---	---	---	1940
1941	---	---	---	---	---	120	105	74.8	84.8	81.2	72.2	48.8	---	1941
1942	28.3	24.1	18.1	18.3	78.8	132	108	78.1	82.8	---	---	---	---	1942
1943	---	---	---	---	---	112	118	84.3	88.0	---	---	---	---	1943
1944	---	---	---	---	---	---	88.0	71.1	83.8	---	---	---	---	1944
1945	---	---	---	---	---	---	118	78.8	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	83.2	137	107	77.2	80.8	47.8	70.8	---	---	1948
1949	---	---	---	---	---	---	137	84.8	78.1	88.8	47.8	---	---	1949
						138	108	83.8	87.8	41.2	80.4	---	---	
1950	---	---	---	---	---	120	154	101	87.7	82.8	---	---	---	1950
1951	---	---	---	33.2	83.2	148	138	80.2	81.3	34.1	42.3	---	---	1951
1952	---	---	---	---	88.4	138	138	101	---	---	---	---	---	1952
MEAN	43.8	38.8	29.0	32.8	82.7	134	121	87.8	82.3	82.8	88.8	82.2	88.3	MEAN

LOCATION - LAT 83 21 12 N LONG 126 34 18 W DRAINAGE AREA, 3 320 km²
NATURAL FLOW

TETACHUCK RIVER NEAR GOTSA LAKE - STATION NO. 08JA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	---	---	1930
1931	147 AT 18:15 PST ON JUN 23	180 ON JUN 28	---	---	1931
1932	124 AT 18:30 PST ON JUN 21	144 ON JUN 22	28.0 ON DEC 30	1 840 000	1932
1933	138 AT 19:00 PST ON JUL 4	122 ON JUN 23	20.8 ON FEB 22	2 040 000	1933
1934	---	128 ON JUL 4	19.1 ON APR 16	2 180 000	1934
		150E ON MAY 1	28.8E ON MAR 1	---	
1935	188 AT 17:00 PST ON JUN 19	---	---	---	1935
1936	---	184 ON JUN 18	---	---	1936
1937	227 AT 18:15 PST ON JUN 22 *	187 ON NOV 25	---	---	1937
1938	144 AT 18:30 PST ON JUL 3	225 ON JUN 22 *	28.0 ON APR 2	2 380 000	1938
1939	184 AT 17:30 PST ON JUN 25	142 ON JUN 30	20.1 ON MAR 6	1 890 000	1939
		188 ON JUN 23	---	---	
1940	180 AT 15:00 PST ON JUN 18	178 ON JUN 18	---	---	1940
1941	133 AT 14:30 PST ON JUN 30	130 ON JUN 17	---	---	1941
1942	142 AT 09:00 PST ON JUN 15	140 ON JUN 15	18.1E ON MAR 1 *	---	1942
1943	127 AT 18:00 PST ON JUN 26	128 ON JUN 26	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	208 AT 20:00 PST ON JUN 29	208 ON JUN 30	---	---	1946
1947	182 AT 09:00 PST ON JUN 13	148 ON JUN 11	---	---	1947
1948	---	---	---	---	1948
1949	142 AT 10:00 PST ON JUN 13	141 ON JUN 13	---	---	1949
1950	178 AT 17:00 PST ON JUN 28	178 ON JUN 27	---	---	1950
1951	181 AT 13:00 PST ON JUN 25	187 ON JUN 21	19.3 ON APR 8	---	1951
1952	183 AT 18:30 PST ON JUL 4	151 ON JUN 29	---	---	1952
				2 080 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TEXAS CREEK NEAR LILLOOET - STATION NO. 08MF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	7.00	9.53	5.98	3.02	3.01	---	---	---	---	1914
1915	---	---	---	---	5.88	10.8	7.97	3.87	1.48	---	---	---	---	1915
1917	---	---	---	---	3.34	10.3	6.30	2.78	1.50	---	---	---	---	1917
1918	---	---	---	0.881	2.88	10.0	8.85	3.23	1.33	---	---	---	---	1918
1919	---	---	---	0.850	3.50	7.80	10.5	4.90	1.70	---	---	---	---	1919
1921	---	---	---	1.02	5.78	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	0.907	5.37	10.8	7.88	3.88	1.80	---	---	---	---	MEAN

LOCATION - LAT 50 33 40 N LONG 121 48 48 W DRAINAGE AREA, 183 km²
NATURAL FLOW

TEXAS CREEK NEAR LILLOOET - STATION NO. 08MF015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	15.9 ON JUN 19	1.42 ON SEP 9	---	1914
1915	---	15.4 ON JUN 8	1.22 ON SEP 18	---	1915
1917	---	15.7 ON JUN 8	0.425 ON MAY 5 *	---	1917
1918	---	27.0 ON JUN 15 *	0.823 ON APR 1	---	1918
1919	---	12.9 ON JUL 19	0.538 ON APR 1	---	1919
1921	---	---	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08ECD04

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	10.0	5.84	7.58	10.5	---	---	---	1954
1955	---	---	---	---	---	---	8.18	4.84	5.28	11.3	---	---	---	1955
1957	---	---	---	---	---	---	---	3.32	2.39	3.18	---	---	---	1957
1958	---	---	---	---	---	---	0.557	0.405	2.14	5.31	---	---	---	1958
1959	---	---	---	---	---	---	1.74	0.316	2.36	3.17	---	---	---	1959
1960	---	---	---	---	---	---	3.26	2.79	1.26	5.79	---	---	---	1960
1961	---	---	---	---	---	---	0.595	0.221	0.879	3.34	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.728	4.65	---	---	---	1962
1963	---	---	---	---	---	---	1.96	---	---	6.76	---	---	---	1963
1964	---	---	---	---	---	---	---	---	4.43	4.35	---	---	---	1964
1965	---	---	---	---	---	---	---	0.687	0.241	7.62	---	---	---	1965
1966	---	---	---	---	---	---	2.21	1.01	1.66	5.84	9.88	---	---	1966
1967	---	---	---	---	---	---	---	0.807	1.28	9.65	---	---	---	1967
1968	---	---	---	---	---	---	6.20	2.60	2.78	---	---	---	---	1968
1969	---	---	---	---	---	---	0.953	1.07	5.28	5.24	---	---	---	1969
1970	---	---	---	---	---	---	---	---	2.27	---	---	---	---	1970
1971	---	---	---	---	---	---	1.70	1.82	2.87	---	---	---	---	1971
1972	---	---	---	---	---	---	3.78	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	0.741	1.41	6.82	---	---	---	1973
1974	---	---	---	---	---	---	3.36	1.06	0.903	0.848	---	---	---	1974
1975	---	---	---	---	---	---	1.37	2.98	0.548	8.07	---	---	---	1975
1976	---	---	---	---	---	---	4.48	2.04	2.38	2.82	---	---	---	1976
1977	---	---	---	---	---	0.781	0.861	0.729	2.33	4.77	---	---	---	1977
1978	---	---	---	---	---	---	---	1.40	2.59	1.47	2.73	1.78	---	1978
1979	0.886	4.39	3.37	2.04	3.18	0.736	0.488	0.057	1.47	3.21	1.42	5.89	2.13	1979
1980	0.857	3.87	0.888	1.84	0.336	0.290	0.871	0.095	1.85	0.197	4.23	5.80	1.69	1980
1983	---	---	---	4.36	4.33	4.42	---	1.82	2.02	---	---	2.61	---	1983
1984	---	---	---	---	---	3.87	1.68	1.13	1.73	---	---	---	---	1984
MEAN	0.781	4.18	1.98	2.87	2.28	1.83	3.00	1.80	2.33	5.30	4.81	3.84	1.91	MEAN

LOCATION - LAT 50 05 24 N DRAINAGE AREA, 140 km^2
LONG 124 37 22 W REGULATED SINCE 1953

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	3.82 ON SEP 30	---	1954
1955	---	---	1.78 ON OCT 23	---	1955
1957	---	---	0.340 ON SEP 22	---	1957
1958	---	---	0.331 ON AUG 22	---	1958
1959	---	---	0.130 ON AUG 3	---	1959
1960	---	---	0.351 ON SEP 18	---	1960
1961	---	---	0.184 ON AUG 28	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	1.08 ON NOV 22	---	1964
1965	---	---	0.212 ON SEP 8	---	1965
1966	---	---	0.283E ON AUG 24	---	1966
1967	---	---	0.836 ON AUG 14	---	1967
1968	---	---	0.302 ON SEP 9	---	1968
1969	---	---	0.388 ON AUG 3	---	1969
1970	---	---	0.518 ON OCT 18	---	1970
1971	---	---	0.402 ON SEP 28	---	1971
1972	43.6 AT 11:17 PST ON JUL 12	32.6 ON JUL 12	---	---	1972
1973	---	---	0.514 ON AUG 13	---	1973
1974	89.1RE AT 22:29 PST ON NOV 24	39.4E ON NOV 24	0.337 ON SEP 30	---	1974
1975	55.5RE AT 00:42 PST ON OCT 17	41.9E ON OCT 17 *	0.258 ON OCT 1	---	1975
1976	---	---	0.135 ON OCT 23	---	1976
1977	46.2 AT 21:36 PST ON OCT 28	24.1 ON OCT 28	0.158 ON JUL 2	---	1977
1978	40.2 AT 14:21 PST ON NOV 7	38.5 ON NOV 7	0.119 ON AUG 9	---	1978
1979	88.0 AT 18:28 PST ON DEC 17	30.0 ON DEC 17	0.038 ON AUG 13 *	87 100	1979
1980	75.8 AT 23:19 PST ON DEC 28 *	38.7 ON SEP 29	0.084 ON AUG 16	53 800	1980
1983	---	---	0.845 ON AUG 27	---	1983
1984	---	---	0.830 ON AUG 21	---	1984
				80 400	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.171	0.041	0.027	0.027	---	---	---	---	1946
1948	---	---	---	0.195	0.482	0.180	0.048	0.024	0.023	---	---	---	---	1948
1947	---	---	---	0.227	0.441	0.182	0.058	0.040	0.044	---	---	---	---	1947
1948	---	---	---	---	0.456	0.328	0.076	0.043	0.029	---	---	---	---	1948
1974	---	---	---	---	---	---	---	0.083	0.051	0.039	0.048	0.043	---	1974
1975	0.037	0.033	0.038	0.105	0.497	0.353	0.082	0.055	0.055	0.055	0.077	0.088	0.123	1975
1976	0.044	0.035	0.034	0.150	0.481	0.208	0.092	0.083	0.082	0.045	0.038	0.032	0.110	1976
1977	0.029	0.028	0.027	0.067	0.109	0.086	0.037	0.032	0.033	0.031	0.033	0.032	0.044	1977
1978	0.026	0.025	0.084	0.159	0.388	0.230	0.074	0.045	0.043	0.036	0.032	0.028	0.088	1978
1979	0.024	0.028	0.030	0.068	0.201	0.078	0.039	0.027	0.028	0.026	0.023	0.032	0.049	1979
1980	0.024	0.020	0.027	0.202	0.308	0.115	0.057	0.042	0.038	0.033	0.042	0.068	0.080	1980
1981	0.082	0.068	0.058	0.180	0.497	0.464	0.148	0.085	0.050	0.043	0.041	0.037	0.139	1981
1982	0.031	0.042	0.048	0.100	0.428	0.310	0.089	0.051	0.048	0.048	0.039	0.038	0.108	1982
MEAN	0.036	0.033	0.041	0.143	0.390	0.221	0.070	0.048	0.041	0.039	0.042	0.043	0.093	MEAN

LOCATION - LAT 49 08 19 N
LONG 118 23 34 W
DRAINAGE AREA, 8.29 km^2
NATURAL FLOW

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.024 ON AUG 14	---	1946
1948	---	---	0.018 ON AUG 23 *	---	1948
1947	---	0.555 ON MAY 14	0.028 ON JUL 27	---	1947
1948	---	0.787 ON MAY 8	0.018 ON AUG 25	---	1948
1974	---	0.738 ON MAY 27	0.034 ON OCT 29	---	1974
1975	0.900 AT 04:35 MST ON MAY 18	0.852 ON MAY 18 *	0.031 ON FEB 18	3 880	1975
1976	---	0.708E ON MAY 11	0.031 ON MAR 13	3 480	1976
1977	0.198 AT 18:00 MST ON APR 25	0.181 ON APR 28	0.025 ON APR 1	1 370	1977
1978	0.595 AT 01:55 MST ON MAY 16	0.552 ON MAY 16	0.024 ON JAN 22	3 030	1978
1979	0.311 AT 00:50 MST ON MAY 8	0.302 ON MAY 8	0.021 ON OCT 3	1 550	1979
1980	0.981 AT 10:00 MST ON APR 29 *	0.747 ON APR 29	0.018E ON FEB 18	2 540	1980
1981	0.813 AT 20:55 MST ON MAY 15	0.742 ON MAY 16	0.034 ON DEC 22	4 400	1981
1982	0.716 AT 19:40 MST ON MAY 18	0.690 ON MAY 18	0.028E ON FEB 4	3 350	1982
				2 850	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON CREEK NEAR WILLOW POINT - STATION NO. 08NJ147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1983
1984	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1984
1985	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1985
1986	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1986
1987	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 34 14 N DRAINAGE AREA, .84 km²
LONG 117 14 53 W REGULATED

THOMPSON CREEK NEAR WILLOW POINT - STATION NO. 08NJ147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	0.003 ON JUN 27	---	1983
1984	---	---	0.002E ON SEP 11 *	---	1984
1985	---	---	0.003 ON JUN 15	---	1985
1986	---	---	0.003E ON JUL 8	---	1986
1987	---	---	0.003 ON JUL 3	---	1987
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	1 030	2 280	1 850	883	887	---	---	---	---	1911
1912	---	---	---	281	1 300	1 840	1 240	921	877	388	247	203	---	1912
1913	---	---	---	386	888	2 410	1 540	982	834	390	278	197	---	1913
1914	183	137	159	313	1 180	1 770	1 530	732	494	430	391	202	823	1914
MEAN	183	137	159	280	1 090	2 070	1 540	870	883	393	305	201	823	MEAN

LOCATION - LAT 50 40 53 N DRAINAGE AREA, 37 800 km²
LONG 120 20 56 W NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	2 890 ON JUN 17 *	---	---	1911
1912	---	2 220 ON JUN 24	---	---	1912
1913	---	2 850 ON JUN 15	53.8 ON APR 1 *	---	1913
1914	---	2 190 ON JUN 13	127 ON FEB 15	19 800 000	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 800 000	MEAN

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LP022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	188	148	144	293	1 810	2 240	1 580	1 150	721	425	274	229	782	1912
1913	182	164	146	333	1 200	2 720	1 630	1 200	827	482	336	215	803	1913
1914	176	159	163	413	1 540	2 090	1 520	938	544	533	488	274	785	1914
1915	193	158	182	628	1 630	1 630	1 620	1 230	820	354	352	232	728	1915
1916	176	156	218	382	1 280	2 240	2 370	1 320	729	381	227	157	807	1916
1917	138	132	125	158	1 220	2 770	2 180	1 010	585	539	388	301	788	1917
1918	328	238	196	384	1 450	2 330	1 740	1 000	877	454	313	217	780	1918
1919	185	161	148	288	1 220	2 100	1 880	1 120	803	294	214	198	700	1919
1920	196	188	184	183	907	1 850	2 800	1 330	805	883	498	330	855	1920
1921	212	183	178	288	1 380	2 950	1 870	1 020	588	633	523	333	849	1921
1922	227	186	186	223	908	2 330	1 590	1 010	723	584	381	242	714	1922
1923	239	189	170	324	1 320	2 420	1 700	987	893	388	285	218	745	1923
1924	188	187	183	208	1 340	1 980	1 350	981	780	528	409	285	700	1924
1925	247	213	211	559	1 980	2 220	1 480	880	583	310	193	179	758	1925
1926	150	132	148	558	1 520	1 370	1 200	723	508	447	427	320	832	1926
1927	228	177	155	208	880	2 420	1 640	989	785	880	843	380	798	1927
1928	278	221	209	404	1 830	2 550	1 780	918	678	307	220	170	798	1928
1929	140	127	131	138	893	2 030	1 280	838	488	278	190	142	642	1929
1930	133	135	138	284	1 030	1 880	1 330	804	518	320	243	180	575	1930
1931	181	155	155	248	1 370	2 050	1 800	848	584	488	382	250	893	1931
1932	190	178	219	---	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	2 080	2 070	1 280	914	585	490	539	417	---	1934
1935	337	378	304	317	1 180	2 480	2 280	1 180	885	483	333	278	852	1935
1936	241	193	193	424	2 100	2 820	1 380	781	551	447	277	210	774	1936
1937	128	128	150	219	878	2 120	1 580	803	618	387	480	307	858	1937
1938	248	215	232	336	1 180	1 850	1 270	849	558	385	278	218	628	1938
1939	211	181	180	401	1 710	2 080	1 850	918	952	384	401	422	781	1939
1940	308	248	248	512	1 480	2 010	1 500	877	582	481	384	270	740	1940
1941	228	218	238	515	1 280	1 780	1 280	888	583	572	518	424	728	1941
1942	264	238	214	297	1 100	2 100	1 820	977	488	408	300	258	692	1942
1943	214	214	207	480	1 050	1 880	2 010	1 020	640	405	308	285	723	1943
1944	228	218	202	389	1 130	1 910	1 100	807	877	821	571	384	884	1944
1945	312	278	250	270	1 190	2 310	1 480	780	518	348	291	248	888	1945
1946	231	218	229	331	1 850	2 780	1 840	910	498	305	232	219	813	1946
1947	200	208	231	480	1 740	2 380	1 820	850	848	513	440	311	781	1947
1948	288	222	224	292	1 770	3 240	1 530	1 380	1 050	878	483	383	973	1948
1949	303	288	258	473	1 840	1 930	1 140	885	834	378	392	378	732	1949
1950	291	248	288	272	858	2 390	1 930	888	918	413	388	328	733	1950
1951	284	244	252	373	1 700	1 980	1 510	731	438	---	---	---	---	1951
MEAN	220	197	194	348	1 380	2 210	1 650	954	818	470	384	271	763	MEAN

LOCATION - LAT 50 25 15 N
LONG 121 20 30 W

DRAINAGE AREA, 54 800 km²
NATURAL FLOW

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	2 810 ON MAY 28	130 ON FEB 3	23 800 000	1912
1913	---	3 110 ON JUN 12	139 ON MAR 17	25 300 000	1913
1914	---	2 520 ON JUN 20	151 ON JAN 30	24 100 000	1914
1915	---	2 110 ON MAY 25	151 ON MAR 9	23 300 000	1915
1916	---	3 000 ON JUN 24	118 ON DEC 31	25 500 000	1916
1917	---	3 110 ON JUN 11	122 ON JAN 1	25 200 000	1917
1918	---	2 800 ON JUN 18	184 ON DEC 29	24 800 000	1918
1919	---	2 580 ON JUN 25	133 ON MAR 7	22 100 000	1919
1920	---	3 090 ON JUL 16	147 ON MAR 10	27 100 000	1920
1921	---	3 510 ON JUN 11	153 ON FEB 5	28 800 000	1921
1922	---	2 750 ON JUN 8	184 ON MAR 3	22 500 000	1922
1923	---	2 940 ON JUN 13	188 ON MAR 18	23 500 000	1923
1924	---	2 280 ON MAY 28	150 ON JAN 18	22 100 000	1924
1925	---	3 230 ON MAY 25	158 ON DEC 6	23 800 000	1925
1926	---	1 710 ON MAY 3	120 ON FEB 14	19 900 000	1926
1927	---	2 820 ON JUN 16	142 ON APR 1	25 200 000	1927
1928	---	3 790 ON MAY 30	147 ON DEC 30	25 200 000	1928
1929	---	2 450 ON JUN 13	1238 ON FEB 22	17 100 000	1929
1930	---	2 180 ON JUN 14	125 ON JAN 21	18 100 000	1930
1931	---	2 420 ON JUN 21	150 ON MAR 14	21 900 000	1931
1932	---	---	184 ON FEB 18	---	1932
1934	---	2 820 ON JUN 3	---	---	1934
1935	---	2 890 ON JUL 5	253 ON DEC 26	28 900 000	1935
1936	---	3 510 ON JUN 4	1648 ON FEB 23	24 500 000	1936
1937	---	2 430 ON JUN 25	118 ON JAN 8 *	20 800 000	1937
1938	---	2 320 ON MAY 29	187 ON DEC 28	19 700 000	1938
1939	---	2 430 ON MAY 31	187 ON MAR 11	24 000 000	1939
1940	---	2 410 ON MAY 28	222 ON FEB 29	23 400 000	1940
1941	---	2 000 ON JUN 17	203 ON FEB 22	22 900 000	1941
1942	---	2 450 ON MAY 29	208 ON MAR 30	21 800 000	1942
1943	---	2 310 ON JUL 4	1858 ON JAN 26	22 800 000	1943
1944	---	2 180 ON JUN 5	193 ON MAR 9	21 700 000	1944
1945	---	2 840 ON JUN 4	224 ON DEC 21	21 800 000	1945
1946	---	3 200 ON JUN 1	203 ON FEB 4	25 800 000	1946
1947	---	2 820 ON JUN 12	194 ON JAN 11	25 000 000	1947
1948	---	4 130 ON JUN 3 *	217 ON FEB 9	30 800 000	1948
1949	---	2 530 ON MAY 17	248 ON MAR 10	23 100 000	1949
1950	---	3 310 ON JUN 25	241 ON FEB 3	23 100 000	1950
1951	---	2 420 ON MAY 26	218 ON JAN 31	---	1951
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 500 000	MEAN

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	330	---	1926
1927	213	187	184	187	870	2 320	1 850	1 070	828	854	845	371	787	1927
1928	278	231	224	411	1 810	2 400	1 750	831	517	271	201	188	787	1928
1929	134	122	130	133	638	1 920	1 220	847	505	280	198	148	524	1929
1930	133	138	138	340	1 000	1 670	1 310	818	547	348	280	207	575	1930
1931	151	150	154	271	1 270	2 030	1 550	838	603	493	400	265	884	1931
1932	201	180	215	---	---	---	---	---	---	---	---	---	---	1932
1950	---	---	---	---	---	---	---	---	---	627	524	318	---	1950
1951	247	229	226	357	1 310	2 500	1 180	898	477	445	337	231	688	1951
1952	192	215	189	343	1 020	2 080	1 690	1 070	630	512	507	380	735	1952
1953	287	249	249	388	853	1 890	1 500	905	624	444	333	273	672	1953
1954	221	184	180	208	890	2 880	2 300	1 170	758	824	472	280	830	1954
1955	229	222	208	335	1 140	2 180	1 330	807	544	405	454	288	687	1955
1956	214	198	188	354	1 180	2 110	1 770	1 020	588	---	---	---	---	1956
MEAN	207	188	182	302	1 080	2 180	1 580	934	800	500	394	288	698	MEAN

LOCATION - LAT 50 45 30 N LONG 120 52 00 W DRAINAGE AREA, 38 100 km^2 NATURAL FLOW

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	2 730 ON JUN 18	147 ON MAR 30	25 100 000	1928
1929	---	3 400 ON MAY 30 *	142 ON DEC 28	24 300 000	1929
		2 350 ON JUN 17	121 ON FEB 7 *	18 500 000	
1930	---	---	---	---	1930
1931	---	2 210 ON JUN 14	128 ON JAN 27	18 200 000	1931
1932	---	2 480 ON JUN 21	130 ON JAN 27	21 800 000	1932
		---	153 ON FEB 1	---	
1980	---	---	---	---	1980
1981	---	3 080 ON JUN 9	203 ON DEC 21	21 800 000	1981
1982	---	2 400 ON JUN 28	183 ON MAR 18	23 200 000	1982
1983	---	2 110 ON JUN 21	210 ON FEB 2	21 200 000	1983
1984	---	3 200 ON JUN 17	138 ON APR 2	28 200 000	1984
1985	---	---	---	---	1985
1986	---	2 590 ON JUN 14	190 ON APR 1	21 700 000	1986
		2 370 ON JUN 13	181 ON MAR 27	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 000 000	MEAN

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	321	244	188	---	1951
1952	182	184	154	290	1 680	2 330	1 780	818	443	328	203	153	708	1952
1953	135	148	141	182	1 330	2 180	1 500	781	585	519	523	378	702	1953
1954	256	216	200	211	1 180	2 730	2 490	1 300	937	592	585	522	938	1954
1955	321	241	191	324	748	2 580	2 650	1 250	589	390	386	251	818	1955
1956	210	170	163	332	1 800	2 570	1 500	781	482	448	333	199	735	1956
1957	170	168	167	268	2 480	2 420	1 480	890	592	361	318	254	800	1957
1958	220	211	252	436	1 780	2 740	1 330	881	497	514	357	288	773	1958
1959	238	194	183	272	1 180	2 380	1 870	941	1 040	847	770	482	888	1959
1960	278	249	213	573	1 140	2 090	2 300	1 030	735	823	540	319	843	1960
1961	287	241	234	378	1 430	2 880	1 210	707	485	445	344	231	721	1961
1962	204	230	178	374	1 120	2 220	1 740	1 110	848	525	525	378	774	1962
1963	273	281	266	386	1 040	1 940	1 520	818	827	445	345	283	698	1963
1964	239	201	189	235	777	2 920	2 430	1 210	803	698	507	308	881	1964
1965	263	241	227	375	1 280	2 280	1 380	827	585	427	481	308	729	1965
1966	226	215	192	409	1 290	2 200	1 820	1 070	583	458	384	323	788	1966
1967	280	248	211	244	1 040	3 010	2 070	858	588	471	444	319	823	1967
1968	277	269	378	371	1 250	2 830	2 180	1 090	915	842	544	385	912	1968
1969	271	230	200	475	1 820	2 380	1 840	888	821	689	515	378	834	1969
1970	253	232	200	248	847	2 010	1 150	847	418	321	239	188	583	1970
1971	178	236	219	294	1 930	2 870	1 800	1 030	810	433	319	238	848	1971
1972	214	207	259	402	1 820	3 500	2 340	1 090	587	384	317	244	930	1972
1973	228	214	221	278	1 110	1 800	1 580	848	441	392	406	284	683	1973
1974	243	238	228	383	1 380	2 700	2 400	1 220	637	348	257	219	880	1974
1975	178	184	183	184	1 020	2 580	1 980	941	593	454	503	348	758	1975
1976	272	231	203	332	1 740	2 100	2 280	1 830	1 310	634	390	278	970	1976
1977	224	208	188	322	1 170	1 580	1 210	884	590	380	284	238	808	1977
1978	193	171	178	404	1 240	2 010	1 630	884	851	598	404	274	728	1978
1979	198	179	182	233	1 010	1 720	1 270	857	481	318	230	195	558	1979
1980	180	132	180	314	1 780	1 880	1 180	784	857	801	437 *	388	880	1980
1981	416	382	345	421	1 480	2 110	1 880	1 110	847	508	548	385	833	1981
1982	252	240	230	284	1 250	2 720	2 340	1 470	858	837	448	314	930	1982
1983	284	237	388	555	1 540	2 200	1 810	1 080	838	380	582	332	832	1983
1984	287	288	283	464	873	2 250	2 310	1 230	701	504	337	238	808	1984
MEAN	236	220	218	337	1 330	2 370	1 810	1 000	882	498	410	295	788	MEAN

LOCATION - LAT 50 21 28 N
LONG 121 23 38 W

DRAINAGE AREA, 54 800 km^2
NATURAL FLOW

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	2 880 AT 15:00 PST ON MAY 28	2 680 ON MAY 25	138 ON DEC 29	22 400 000	1952
1953	2 540 AT 12:00 PST ON JUN 16	2 530 ON JUN 16	125 ON JAN 17 *	22 100 000	1953
1954	3 110 AT 17:00 PST ON JUL 5	3 080 ON JUN 16	188 ON APR 4	29 500 000	1954
1955	3 570 AT 13:50 PST ON JUN 29	3 540 ON JUN 29	170 ON MAR 5	25 800 000	1955
1956	3 030 AT 20:00 PST ON JUN 7	3 000 ON JUN 7	156 ON MAR 11	23 200 000	1956
1957	3 600 AT 17:45 PST ON MAY 24	3 570 ON MAY 24	161 ON MAR 10	25 200 000	1957
1958	3 310 AT 04:15 PST ON JUN 4	3 310 ON JUN 3	202 ON FEB 17	24 400 000	1958
1959	2 880 AT 10:00 PST ON JUN 25	2 880 ON JUN 25	177 ON MAR 23	27 900 000	1959
1960	2 970 AT 07:00 PST ON JUL 4	2 970 ON JUL 4	196 ON MAR 16	28 700 000	1960
1961	3 310 AT 04:30 PST ON JUN 10	3 280 ON JUN 8	206 ON DEC 21	22 700 000	1961
1962	2 600 AT 15:00 PST ON JUN 28	2 480 ON JUN 29	173 ON MAR 28	24 400 000	1962
1963	2 340 AT 04:00 PST ON JUN 22	2 120 ON JUN 21	215 ON FEB 1	22 000 000	1963
1964	3 510 AT 19:15 PST ON JUN 19	3 510 ON JUN 19	161 ON MAR 27	28 200 000	1964
1965	2 710 AT 18:15 PST ON JUN 15	2 700 ON JUN 15	193 ON DEC 31	23 000 000	1965
1966	2 470 AT 15:30 PST ON JUN 13	2 460 ON JUN 13	185 ON MAR 25	24 200 000	1966
1967	3 480 AT 16:45 PST ON JUN 24	3 450 ON JUN 24	206 ON MAR 21	26 000 000	1967
1968	2 970 AT 17:35 PST ON JUN 14	2 940 ON JUN 14	219 ON JAN 12	28 800 000	1968
1969	2 760 AT 01:45 PST ON JUN 9	2 750 ON JUN 9	191 ON MAR 15	26 300 000	1969
1970	2 540 AT 13:25 PST ON JUN 8	2 540 ON JUN 8	168 ON DEC 23	17 800 000	1970
1971	3 400 AT 05:30 PST ON JUN 11	3 370 ON JUN 10	155 ON JAN 12	26 800 000	1971
1972	4 130 AT 09:00 PST ON JUN 15 *	4 130 ON JUN 15 *	189 ON MAR 3	29 400 000	1972
1973	2 480 AT 15:15 PST ON JUN 28	2 480 ON JUN 28	208 ON JAN 12	20 900 000	1973
1974	3 570 AT 18:00 PST ON JUN 25	3 540 ON JUN 25	204 ON DEC 31	27 100 000	1974
1975	2 970 AT 20:50 PST ON JUN 12	2 940 ON JUN 12	150 ON FEB 18	23 900 000	1975
1976	2 640 AT 20:40 PST ON JUN 22	2 620 ON JUN 22	190 ON MAR 4	30 700 000	1976
1977	1 780 AT 18:00 PST ON JUN 24	1 760 ON JUN 24	193 ON MAR 24	19 100 000	1977
1978	2 380 AT 15:15 PST ON JUN 12	2 340 ON JUN 12	159 ON MAR 4	23 000 000	1978
1979	2 170 AT 09:25 PST ON JUN 8	2 160 ON JUN 8	171 ON FEB 23	17 800 000	1979
1980	1 880 AT 15:40 PST ON MAY 18	1 870 ON MAY 18	1288 ON JAN 30	21 800 000	1980
1981	2 570 AT 14:31 PST ON MAY 29	2 560 ON MAY 28	288 ON DEC 31	26 300 000	1981
1982	3 100 AT 14:25 PST ON JUN 25	3 080 ON JUN 25	222 ON MAR 26	29 300 000	1982
1983	2 590 AT 05:22 PST ON JUN 4	2 580 ON JUN 4	218 ON FEB 8	25 200 000	1983
1984	3 080 AT 20:09 PST ON JUL 2	3 040 ON JUL 3	1908 ON DEC 31	25 800 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 800 000	MEAN

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	341	372	333	---	1932
1933	251	197	218	209	1 110	2 480	2 380	1 280	672	430	546	366	842	1933
1934	260	212	192	800	1 980	2 030	1 230	855	512	425	480	314	757	1934
1935	202	247	210	201	1 000	2 280	2 120	1 060	589	375	277	224	734	1935
1936	162	131	147	350	2 150	2 470	1 220	674	477	389	245	196	721	1936
1937	126	131	137	189	838	1 850	1 390	751	537	299	383	212	580	1937
1938	162	140	155	251	868	1 670	1 200	574	450	332	229	185	546	1938
1939	158	131	131	292	1 810	1 980	1 540	853	517	372	348	358	893	1939
1940	244	192	191	438	1 370	2 040	1 510	819	540	448	298	210	893	1940
1941	174	153	184	490	1 180	1 800	1 170	684	568	776	611	405	867	1941
1942	274	189	158	191	880	2 000	1 430	948	478	389	259	177	813	1942
1943	173	155	148	288	824	1 810	1 810	1 000	524	355	248	187	838	1943
1944	184	167	152	237	981	1 730	1 040	777	525	434	494	318	812	1944
1945	255	217	188	188	887	2 130	1 290	857	420	277	220	180	588	1945
1946	189	184	167	242	1 710	2 800	1 660	765	428	212	184	148	708	1946
1947	139	150	170	378	1 890	2 300	1 430	770	488	443	381	278	712	1947
1948	231	197	195	---	---	---	---	---	---	---	---	---	---	1948
MEAN	198	173	171	303	1 280	2 080	1 490	830	525	405	348	255	873	MEAN

LOCATION - LAT 50 45 52 N LONG 121 01 58 W
DRAINAGE AREA, 40 800 km^2
NATURAL FLOW

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	158 ON FEB 18	26 800 000	1933
1934	---	3 170 ON JUN 20	172 ON MAR 18	23 900 000	1934
1935	---	2 590 ON JUN 2	138 ON JAN 24	23 100 000	1935
1936	---	2 710 ON JUL 5	120 ON FEB 16	22 800 000	1936
1937	---	3 650 ON JUN 4 *	116 ON JAN 8 *	18 300 000	1937
1938	---	2 350 ON JUN 25	128 ON DEC 31	17 200 000	1938
1939	---	2 330 ON JUN 1	117 ON FEB 11	21 800 000	1939
1940	---	2 370 ON MAY 31	170 ON MAR 3	21 800 000	1940
1941	---	2 400 ON MAY 27	139 ON FEB 22	21 000 000	1941
1942	---	1 870 ON JUN 16	146 ON APR 2	18 300 000	1942
1943	---	2 170 ON JUN 8	138 ON APR 1	20 200 000	1943
1944	---	2 210 ON JUL 5	151 ON MAR 3	18 300 000	1944
1945	---	1 930 ON JUN 14	169 ON MAR 18	18 500 000	1945
1946	---	2 450 ON JUN 11	124 ON DEC 29	22 300 000	1946
1947	---	3 090 ON MAY 31	129 ON JAN 1	22 500 000	1947
1948	---	2 590 ON JUN 8	187 ON MAR 15	---	1948
		---		21 200 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THRUMS CREEK NEAR THRUMS - STATION NO. 08NJ102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	0.010	0.007	0.004	0.002	0.001	---	---	---	---	1931
					---	---	0.003	0.003	0.002	---	---	---	---	
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	0.020	0.008	0.003	0.002	---	---	---	---	1981
					---	---	0.007	0.004	0.003	---	---	---	---	
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	0.005	0.003	0.002	---	---	---	---	1986
1987	---	---	---	---	---	---	0.004	0.003	0.002	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.008	0.003	0.003	---	---	---	---	MEAN
					0.010	0.014	0.005	0.003	0.002	---	---	---	---	

LOCATION - LAT 48 20 50 N, LONG 117 38 48 W DRAINAGE AREA, 0.88 km^2, NATURAL FLOW

THRUMS CREEK NEAR THRUMS - STATION NO. 08NJ102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	0.001 ON AUG 25 *	---	1931
1980	---	---	0.001 ON SEP 18	---	1980
1981	---	---	---	---	1981
1985	---	---	0.002E ON SEP 1	---	1985
1986	---	---	0.002E ON SEP 27	---	1986
1987	---	---	---	---	1987
		---	0.002E ON AUG 25	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THULME RIVER NEAR PORT SIMPSON - STATION NO. 08EG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	4.41	5.80	---	---	---	11.8	---	---	3.88	17.1	19.8	8.75	---	1929
1930	2.34	8.83	7.89	8.82	8.48	17.1	12.1	4.12	8.98	---	12.4	12.8	---	1930
1931	7.32	2.88	2.73	---	---	11.8	10.8	---	---	---	---	---	---	1931
MEAN	4.69	5.77	5.38	8.82	8.48	13.8	11.4	4.12	8.87	17.1	14.8	8.63	---	MEAN

LOCATION - LAT 54 29 30 N, LONG 129 58 48 W DRAINAGE AREA, 73.8 km^2, NATURAL FLOW

THULME RIVER NEAR PORT SIMPSON - STATION NO. 08EG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	88.6E ON OCT 13 *	1.44 ON JAN 4 *	---	1930
1931	---	---	---	---	1931
		---	---	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THUNDER RIVER NEAR BLUE RIVER - STATION NO. 08LB037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	12.1	18.7	28.1	27.2	19.5	9.38	10.3	5.08	2.71	---	1926
1927	---	---	---	3.07	12.3	34.1	24.5	17.1	11.0	6.52	4.51	2.57	---	1927
1928	2.52	1.76	1.81	2.52	28.4	30.8	25.4	15.2	7.43	3.73	2.99	2.24	10.8	1928
1929	1.20	0.991	1.88	---	---	---	---	---	---	---	---	---	---	1929
MEAN	1.88	1.38	1.88	5.90	19.8	31.0	25.7	17.3	8.28	7.52	4.53	2.51	10.5	MEAN

LOCATION - LAT 52 13 24 N
LONG 119 12 56 W
DRAINAGE AREA, 178 km²
NATURAL FLOW

THUNDER RIVER NEAR BLUE RIVER - STATION NO. 08LB037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	48.7 ON APR 30	---	---	1926
1927	---	45.8 ON JUN 9	0.889 ON FEB 18 *	---	1927
1928	---	85.7 ON MAY 27 *	0.983 ON JAN 3	331 000	1928
1929	---	3.288 ON MAR 12	0.9918 ON JAN 28	---	1929
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		331 000	MEAN

TINGLEY CREEK AT LOT 9494 - STATION NO. 08MC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.580	0.493	0.113	0.072	0.058	0.080	---	---	---	---	1978
1979	---	---	---	---	0.189	0.189	0.084	0.028	0.011	---	---	---	---	1979
MEAN	---	---	---	0.580	0.341	0.158	0.083	0.043	0.038	---	---	---	---	MEAN

LOCATION - LAT 52 28 30 N
LONG 122 31 35 W
DRAINAGE AREA, 105 km²
NATURAL FLOW

TINGLEY CREEK AT LOT 9494 - STATION NO. 08MC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	0.854 ON JUL 28 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TINGLEY CREEK NEAR CASTLE ROCK - STATION NO. 08MC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.018	0.012	0.007	0.008	---	---	---	---	1930
MEAN	---	---	---	---	---	0.018	0.012	0.007	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 30 20 N
LONG 122 28 44 W
NATURAL FLOW

TINGLEY CREEK NEAR CASTLE ROCK - STATION NO. 08MC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	0.005 ON SEP 10 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	83.6	48.0	85.2	38.5	14.0	12.7	---	1981
1982	12.7	9.08	7.85	8.51	32.7	178	204	135	72.8	34.2	18.2	14.7	60.7	1982
1983	13.8	12.7	11.9	13.0	51.1	138	188	91.7	80.8	31.3	18.4	9.05	54.2	1983
1984	7.93	8.50	8.50	9.08	21.0	190	125	82.5	45.2	32.2	19.8	14.9	47.0	1984
1985	11.0	8.78	7.38	9.39	28.4	108	84.1	47.8	87.0	40.2	---	---	---	1985
1986	---	---	---	---	---	108	125	88.8	38.3	24.2	16.8	12.2	---	1986
1987	9.30	7.58	6.74	7.35	30.2	182	112	64.0	43.2	30.9	18.0	9.82	41.7	1987
1988	8.37	8.32	7.33	8.51	33.0	89.6	102	62.0	61.8	24.8	12.2	9.79	38.4	1988
1989	8.08	3.72	3.53	6.71	43.4	126	72.7	85.0	40.1	22.8	15.4	10.5	34.7	1989
1970	8.08	8.07	7.53	8.00	25.2	181	96.2	88.9	87.7	42.7	17.8	10.3	45.3	1970
1971	8.81	8.50	8.28	8.58	38.9	141	80.0	49.6	33.5	22.4	10.9	7.41	35.7	1971
1972	8.80	8.78	8.49	7.48	48.8	143	85.2	70.2	47.6	34.0	20.4	11.0	40.7	1972
1973	8.88	8.78	8.58	9.76	39.4	137	127	72.4	61.6	21.6	11.9	10.2	43.3	1973
1974	8.98	7.67	8.16	8.76	22.0	87.1	182	117	51.6	34.6	23.1	11.4	48.7	1974
1975	8.53	8.84	8.31	8.48	24.4	128	134	89.1	38.9	24.9	12.1	8.99	40.9	1975
1976	7.85	8.70	8.18	8.76	34.2	89.8	139	82.3	46.0	25.6	14.8	9.72	39.4	1976
1977	8.27	8.02	8.80	8.92	38.7	137	122	72.1	39.2	24.1	12.8	8.92	40.8	1977
1978	7.88	8.89	8.18	7.12	16.9	105	59.6	88.9	58.1	38.5	18.2	13.5	33.8	1978
1979	8.53	8.81	8.85	8.87	27.4	123	198	82.9	52.7	35.7	17.2	11.2	47.0	1979
1980	8.07	8.58	9.04	10.9	42.8	116	126	59.9	66.4	62.8	21.7	11.8	45.9	1980
1981	10.2	7.87	7.17	7.38	102	120	88.1	63.9	48.8	29.8	22.4	13.3	42.8	1981
1982	8.42	8.18	8.15	8.43	27.6	155	80.7	57.2	48.4	31.1	15.8	10.8	38.4	1982
1983	8.88	7.32	8.70	7.37	30.9	128	76.3	88.2	44.3	29.2	14.2	9.38	35.7	1983
1984	7.13	8.70	7.49	8.74	23.4	148	147	110	54.3	29.5	15.5	12.8	47.5	1984
MEAN	8.78	7.72	7.31	8.83	35.8	131	119	74.5	51.8	32.7	18.4	11.1	42.6	MEAN

LOCATION - LAT 58 51 20 N
LONG 125 22 50 W
DRAINAGE AREA, 2 570 km²
NATURAL FLOW

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	388 AT 22:15 PST ON JUN 28	340 ON JUN 29	6.918 ON APR 1	1 810 000	1982
1983	535 AT 08:00 PST ON JUL 11	498 ON JUL 11	9.088 ON DEC 1	1 710 000	1983
1984	297 AT 10:00 PST ON JUN 11	292 ON JUN 11	7.938 ON JAN 1	1 490 000	1984
1985	185 AT 12:00 PST ON SEP 21	174 ON SEP 21	8.858 ON APR 1	---	1985
1986	182 AT 02:00 PST ON JUL 9	173 ON JUL 9	---	---	1986
1987	215 AT 07:00 PST ON JUN 21	207 ON JUN 21	8.208 ON MAR 27	1 320 000	1987
1988	151 AT 08:00 PST ON JUL 13	148 ON JUL 13	8.088 ON FEB 1	1 120 000	1988
1989	198 AT 05:30 PST ON JUN 11	188 ON JUN 11	3.438 ON MAR 21 *	1 080 000	1989
1970	257 AT 10:08 PST ON JUN 4	248 ON JUN 4	8.848 ON JAN 15	1 430 000	1970
1971	194 AT 14:08 PST ON JUN 24	187 ON JUN 24	8.778 ON DEC 25	1 120 000	1971
1972	238 AT 08:57 PST ON MAY 31	221 ON MAY 31	5.958 ON MAR 30	1 280 000	1972
1973	193 AT 04:15 PST ON JUN 27	187 ON JUN 26	8.138 ON FEB 27	1 370 000	1973
1974	597 AT 19:16 PST ON JUL 17	433 ON JUL 17	5.958 ON MAR 28	1 540 000	1974
1975	762 AT 03:27 PST ON JUN 28 *	848 ON JUN 28 *	5.528 ON MAR 8	1 280 000	1975
1976	248 AT 00:58 PST ON JUL 10	225 ON JUL 10	5.838 ON MAR 19	1 240 000	1976
1977	244 AT 07:18 PST ON JUN 20	237 ON JUN 20	5.928 ON MAR 21	1 280 000	1977
1978	185 AT 08:00 PST ON JUN 17	157 ON JUN 17	5.758 ON MAR 4	1 070 000	1978
1979	552 AT 17:39 PST ON JUL 3	490 ON JUL 4	6.178 ON FEB 12	1 480 000	1979
1980	288 AT 08:28 PST ON JUL 16	271 ON JUL 16	7.388 ON JAN 10	1 450 000	1980
1981	483 AT 19:38 PST ON MAY 27	424 ON MAY 27	8.608 ON APR 11	1 340 000	1981
1982	272 AT 00:58 PST ON JUN 15	258 ON JUN 14	7.708 ON MAR 15	1 210 000	1982
1983	235 AT 08:47 PST ON JUN 1	228 ON JUN 1	8.288 ON MAR 28	1 120 000	1983
1984	279 AT 02:48 PST ON JUL 9	268 ON JUL 8	8.058 ON FEB 11	1 500 000	1984
				1 350 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	17.7	14.3	12.8	14.8	74.3	280	222	186	113	78.0	34.0	15.9	67.1	1983
1984	11.0	13.8	16.4	20.9	88.8	361	347	280	143	89.9	35.3	28.7	118	1984
MEAN	14.4	14.1	14.5	17.8	70.5	311	285	233	128	73.0	34.7	22.3	103	MEAN

LOCATION - LAT 59 11 18 N
LONG 124 42 05 W
DRAINAGE AREA, 6 900 km²
NATURAL FLOW

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	4456 ON JUN 1	11.5 B ON DEC 29	2 750 000	1983
1984	833 AT 02:32 PST ON JUL 7 *	772 ON JUL 7 *	9.858 ON JAN 18 *	3 680 000	1984
				3 220 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	47.0	33.0	20.1	10.1	---	---	---	---	1912
1913	---	---	---	---	20.8	80.4	42.1	34.8	20.2	12.5	---	---	---	1913
1914	---	---	---	---	31.8	85.8	88.3	34.4	13.8	9.53	7.81	---	---	1914
1915	---	---	---	---	18.7	30.8	45.4	58.1	13.2	7.83	---	---	---	1915
1943	---	---	---	---	---	34.7	50.1	22.1	9.49	---	4.01	3.22	---	1943
1944	1.52	1.36	1.74	2.88	13.2	28.4	18.7	15.1	9.91	5.88	3.15	1.85	8.49	1944
1945	1.72	2.32	2.74	3.89	13.8	35.8	30.1	14.5	7.80	5.19	3.54	2.38	10.3	1945
1946	2.00	1.85	2.57	4.81	32.2	38.3	29.4	15.7	8.65	4.83	2.81	2.90	12.2	1946
1947	2.42	2.58	2.75	5.21	25.8	37.1	32.2	13.1	8.38	10.8	---	---	---	1947
1948	---	2.71	2.82	---	---	---	---	---	8.89	---	---	---	---	1948
1949	---	1.84	2.31	4.67	27.1	25.8	19.0	13.7	8.35	4.58	3.33	2.44	---	1949
1950	2.04	1.88	1.84	2.84	13.4	50.8	50.6	24.8	11.4	6.17	5.30	3.82	14.6	1950
1951	2.01	2.00	3.02	5.98	34.0	46.4	85.1	27.0	11.9	7.94	---	---	---	1951
1952	---	---	---	8.13	25.1	43.3	34.0	21.0	9.82	5.58	3.07	2.46	---	1952
1953	2.16	2.19	1.72	2.83	16.1	50.1	52.2	23.7	10.0	5.78	4.42	2.97	14.6	1953
1954	2.88	2.50	2.17	2.13	28.8	---	---	---	---	---	---	---	---	1954
1978	---	---	---	---	---	---	---	---	---	7.05	4.20	2.72	---	1978
1979	1.78	1.84	1.88	2.17	18.5	36.9	29.2	19.4	10.9	4.74	1.89	1.89	10.8	1979
1980	1.90	1.83	1.97	10.2	44.7	41.1	29.7	15.4	9.32	7.34	3.38	4.05	14.4	1980
1981	3.72	2.42	2.57	4.80	31.5	31.8	48.6	31.5	12.9	5.23	3.58	2.97	15.1	1981
1982	2.37	2.28	1.95	2.85	18.1	84.3	38.9	22.9	15.5	8.13	4.37	3.09	15.2	1982
1983	2.48	2.11	2.33	4.19	22.1	40.7	38.4	26.5	9.48	4.83	4.75	2.57	13.4	1983
1984	2.81	2.31	2.13	3.78	7.72	44.3	38.5	24.3	9.21	5.13	3.82	2.80	12.2	1984
MEAN	2.24	2.08	2.28	4.30	23.2	42.1	39.5	23.8	10.9	6.78	3.92	2.82	12.8	MEAN

LOCATION - LAT 50 30 39 N DRAINAGE AREA, 884 km²
LONG 118 02 37 W NATURAL FLOW

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	108 ON JUN 24 *	---	---	1912
1913	---	103 ON JUN 9	---	---	1913
1914	---	85.1 ON JUN 17	---	---	1914
1915	---	81.8 ON AUG 2	---	---	1915
1943	---	75.0 ON JUL 2	---	---	1943
1944	---	37.9 ON JUN 13	1.278 ON FEB 15 *	288 000	1944
1945	---	89.7 ON JUN 21	1.338 ON JAN 12	325 000	1945
1946	---	81.7 ON MAY 28	1.428 ON NOV 20	385 000	1946
1947	---	80.1 ON OCT 4	---	---	1947
1948	---	---	---	---	1948
1949	---	54.4 ON JUN 8	1.788 ON MAR 13	---	1949
1950	---	84.4 ON JUN 20	1.338 ON FEB 1	482 000	1950
1951	---	108 ON JUN 14	1.708 ON JAN 20	---	1951
1952	---	73.1 ON JUN 8	---	---	1952
1953	---	84.7 ON JUN 13	1.818 ON MAR 18	480 000	1953
1954	---	---	1.788 ON APR 5	---	1954
1978	---	---	---	---	1978
1979	81.4 AT 02:55 MST ON JUN 12	55.8 ON JUN 12	1.28 ON NOV 9	340 000	1979
1980	89.7 AT 03:50 MST ON MAY 22	88.3 ON MAY 22	1.508 ON JAN 31	455 000	1980
1981	85.2 AT 02:15 MST ON JUL 5	78.3 ON MAY 26	1.988 ON FEB 10	478 000	1981
1982	101 E AT 03:40 MST ON JUN 15	93.3 ON JUN 21	1.408 ON MAR 25	481 000	1982
1983	143 AT 14:00 MST ON JUL 12 *	105 ON JUL 12	1.918 ON FEB 5	425 000	1983
1984	118 AT 19:05 MST ON JUN 29	104 ON JUN 29	1.938 ON FEB 25	385 000	1984
				408 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.131	0.034	0	0.001	0.002	0.001	---	---	---	---	1982
1983	---	---	---	0.151	0.033	0	0	0	0.003	---	---	---	---	1983
1984	---	---	---	0.107	0.050	0.022	0.003	0.004	0.013	---	---	---	---	1984
MEAN	---	---	---	0.130	0.039	0.007	0.001	0.002	0.008	---	---	---	---	MEAN

LOCATION - LAT 48 31 29 N DRAINAGE AREA, 8.55 km²
LONG 123 28 16 W NATURAL FLOW

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	0 ON MAY 18 *	---	1982
1983	---	---	0 ON MAY 14	---	1983
1984	---	---	0 ON JUL 21	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE - STATION NO. 08CF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	4.48	4.14	4.74	4.30	---	---	---	---	13.5	3.88	---	1971
1972	2.38	5.02	15.4	9.38	8.25	5.55	3.26	1.13	3.08	3.22	8.28	8.63	8.15	1972
MEAN	2.38	5.02	9.94	6.75	6.50	4.94	3.26	1.13	3.08	3.22	10.9	6.38	8.15	MEAN

LOCATION - LAT 50 38 45 N
LONG 125 43 30 W
NATURAL FLOW

DATA CONTRIBUTED BY -
CITY OF CALGARY WATER WORKS DEPARTMENT

TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE - STATION NO. 08CF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	43.5 ON MAR 18 *	0.785 ON SEP 6 *	194 000	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		194 000	MEAN

TOPPING (STONY) CREEK NEAR TRAIL - STATION NO. 08NE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	1.74	0.297	0.109	0.042	0.010	---	---	---	---	1928
1929	---	---	---	---	0.706	0.548	0.138	0.021	0.008	---	---	---	---	1929
MEAN	---	---	---	---	1.22	0.423	0.124	0.032	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 08 43 N
LONG 117 45 00 W
DRAINAGE AREA, 20.7 km^2
NATURAL FLOW

TOPPING (STONY) CREEK NEAR TRAIL - STATION NO. 08NE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	2.38E ON MAY 23 *	0E ON SEP 26 *	---	1929
		---	---	---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOWN CREEK AT LILLOOET - STATION NO. 08ME013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.041	0.030	0.022	0.017	---	---	---	---	1928
1929	---	---	---	0.020	0.025	0.025	0.022	0.011	0.012	---	---	---	---	1929
1930	---	---	---	0.018	0.020	0.027	0.028	0.025	0.021	---	---	---	---	1930
1931	---	---	---	0.012	0.018	0.020	0.019	0.013	0.014	---	---	---	---	1931
1955	---	---	---	0.028	0.038	0.093	0.107	0.071	0.038	---	---	---	---	1955
1956	---	---	---	0.027	0.074	0.070	0.059	0.048	0.038	---	---	---	---	1956
1957	---	---	---	---	0.050	0.067	0.061	0.057	0.054	---	---	---	---	1957
1958	---	---	---	0.029	0.088	0.132	0.085	0.088	0.088	---	---	---	---	1958
1982	---	---	---	---	0.035	0.048	0.054	0.042	0.034	---	---	---	---	1982
1983	---	---	---	0.022	0.029	0.038	0.043	0.035	0.038	---	---	---	---	1983
MEAN	---	---	---	0.022	0.040	0.058	0.051	0.038	0.033	---	---	---	---	MEAN

LOCATION - LAT 50 41 20 N
LONG 121 57 10 W
DRAINAGE AREA, 13.6 km^2
NATURAL FLOW

TOWN CREEK AT LILLOOET - STATION NO. 08ME013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.051 ON JUN 13	---	---	1928
1929	---	0.031 ON JUL 6	0.011E ON AUG 3 *	---	1929
1930	---	0.034 ON JUN 27	0.011E ON APR 1	---	1930
1931	---	0.025 ON JUN 21	0.011 ON APR 1	---	1931
1955	---	0.181 ON JUL 5	0.028E ON APR 1	---	1955
1956	---	0.136 ON MAY 25	0.023 ON APR 1	---	1956
1957	---	0.074 ON JUN 14	---	---	1957
1958	---	0.188 ON JUN 18 *	0.020 ON APR 1	---	1958
1982	---	0.085 ON JUL 8	---	---	1982
1983	---	0.059 ON JUL 8	0.018 ON APR 6	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

TRAIL CREEK AT FRENCH STREET,TRAIL - STATION NO. 08NE118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.878	2.88	0.517	---	---	---	---	---	---	---	1975
1976	---	---	---	2.90	1.87	0.510	0.147	0.364	0.150	---	---	---	---	1976
1977	---	---	---	0.401	0.532	0.230	0.074	0.031	0.059	---	---	---	---	1977
1978	---	---	---	2.88	1.63	0.428	0.181	0.075	0.090	---	---	---	---	1978
1979	---	---	---	0.884	1.88	0.195	0.073	0.038	0.074	---	---	---	---	1979
1980	---	---	---	3.18	1.30	0.310	0.138	0.122	0.114	---	---	---	---	1980
1981	---	---	---	1.48	1.08	0.930	0.478	0.137	0.088	---	---	---	---	1981
1982	---	---	---	1.83	1.91	0.478	0.265	0.137	0.112	---	---	---	---	1982
1983	---	---	---	3.08	1.80	0.370	0.258	0.089	0.090	---	---	---	---	1983
1984	---	---	---	2.62	1.55	0.832	0.238	0.082	0.088	---	---	---	---	1984
MEAN	---	---	---	2.00	1.82	0.490	0.209	0.121	0.092	---	---	---	---	MEAN

LOCATION - LAT 49 05 47 N DRAINAGE AREA, 51.0 km²
LONG 117 44 05 W REGULATED

TRAIL CREEK AT FRENCH STREET,TRAIL - STATION NO. 08NE118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	6.99 ON MAY 9	---	---	1975
1976	---	5.32 ON APR 12	---	---	1976
1977	---	0.801 ON MAY 4	---	---	1977
1978	---	---	---	---	1978
1979	---	7.35 ON MAY 6	---	---	1979
1980	---	7.39 ON APR 20 *	---	---	1980
1981	---	1.70 ON APR 30	0.033 ON SEP 16 *	---	1981
1982	---	3.77 ON APR 28	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---		MEAN

TRANKLE CREEK NEAR BRAESIDE - STATION NO. 08JC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.063	0.039	---	---	---	---	---	1977
MEAN	---	---	---	---	---	---	0.063	0.039	---	---	---	---	---	MEAN

LOCATION - LAT 54 06 56 N
LONG 124 17 43 W NATURAL FLOW

TRANQUILLE RIVER NEAR KAMLOOPS - STATION NO. 08LF024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.097	0.111	---	---	---	---	1911
1912	---	---	---	1.47	11.9	1.68	0.745	0.417	---	---	---	---	---	1912
1913	---	---	---	---	8.18	2.73	1.90	0.411	0.185	0.284	---	---	---	1913
1914	---	---	---	---	---	1.87	0.451	0.178	0.173	0.211	---	---	---	1914
1915	---	---	---	2.07	3.71	2.16	1.43	0.380	0.207	---	---	---	---	1915
1916	---	---	---	1.18	8.46	3.60	---	---	---	---	---	---	---	1916
1917	---	---	---	---	8.24	6.57	1.65	0.150	0.091	---	---	---	---	1917
1918	---	---	---	1.18	5.53	2.47	0.274	0.283	0.098	---	---	---	---	1918
1919	---	---	---	0.771	4.20	1.74	0.547	0.140	0.108	---	---	---	---	1919
1920	---	---	---	0.141	3.02	2.09	0.528	0.282	0.183	---	---	---	---	1920
1921	---	---	---	0.649	9.79	3.18	0.442	0.140	0.084	---	---	---	---	1921
1979	---	---	---	0.355	3.87	1.36	0.450	0.300	0.355	---	---	---	---	1979
1980	---	---	---	1.03	3.45	3.56	1.80	0.748	0.613	---	---	---	---	1980
MEAN	---	---	---	0.970	6.22	2.75	0.903	0.283	0.200	0.263	[1]---	---	---	MEAN

LOCATION - LAT 50 44 10 N DRAINAGE AREA, 596 km²
LONG 120 31 00 W NATURAL FLOW

TRANQUILLE RIVER NEAR KAMLOOPS - STATION NO. 08LP034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---			
1912	---	20.4 ON MAY 9 *	0.042 ON AUG 29 *	---	1911
1913	---	17.4 ON MAY 11	0.113 ON MAR 29	---	1912
1914	---	15.3 ON MAY 3	0.116 ON SEP 30	---	1913
			0.113 ON AUG 27	---	1914
1915	---	9.63 ON MAY 20	0.198 ON AUG 29	---	1915
1916	---	13.0 ON MAY 4	---	---	1916
1917	---	15.9 ON MAY 28	0.057 ON AUG 28	---	1917
1918	---	8.07 ON MAY 4	0.057 ON SEP 15	---	1918
1919	---	7.33 ON MAY 22	0.085 ON AUG 21	---	1919
1920	---	9.37 ON MAY 15	0.057 ON APR 1	---	1920
1921	---	15.9 E ON MAY 17	0.057 ON SEP 21	---	1921
1978	---	4.89 ON MAY 23	---	---	1978
1980	---	7.41 ON JUN 5	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TRAPPING CREEK AT 1220 m CONTOUR - STATION NO. 08NN020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.028	0.023	0.026	---	1970
1971	0.039	0.032	0.031	0.127	2.89	2.85	0.831	0.084	0.036	0.025	0.023	0.021	0.548	1971
1972	0.020	0.024	0.036	0.070	2.91	3.32	0.443	0.085	0.047	0.059	0.048	0.032	0.501	1972
1973	0.027	0.027	0.034	0.111	2.86	1.02	0.134	0.030	0.026	0.105	0.052	0.035	0.282	1973
1974	0.050	0.049	0.050	0.279	1.83	3.94	0.584	0.112	0.036	0.024	0.027	0.023	0.563	1974
1975	0.023	0.022	0.027	0.078	1.71	2.61	0.485	0.118	0.089	0.048	0.080	0.058	0.444	1975
1976	0.064	0.068	0.064	0.227	2.78	2.63	0.884	1.00	0.342	0.144	0.068	0.048	0.884	1976
1977	0.047	0.041	0.038	0.513	1.47	1.11	0.113	0.038	0.028	0.033	0.030	0.032	0.293	1977
1978	0.027	0.028	0.057	0.408	1.82	2.35	0.420	0.141	0.787	0.250	0.135	0.083	0.550	1978
1979	0.082	0.068	0.060	0.185	2.33	0.931	0.180	0.040	0.041	0.041	0.031	0.032	0.335	1979
1980	0.029	0.038	0.089	1.01	2.88	0.787	0.283	0.108	0.118	0.078	0.104	0.083	0.487	1980
1981	0.154	0.101	0.109	0.284	3.29	1.88	1.03	0.217	0.148	0.321	0.288	0.133	0.556	1981
MEAN	0.048	0.043	0.052	0.300	2.34	2.00	0.488	0.178	0.153	0.095	0.073	0.052	0.487	MEAN

LOCATION - LAT 49 40 00 N DRAINAGE AREA, 22.8 km^2
LONG 118 54 38 W NATURAL FLOW

TRAPPING CREEK AT 1220 m CONTOUR - STATION NO. 08NN020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	19.8 AT 03:30 PST ON JUN 3 *	8.00 ON JUN 3	0.0308 ON DEC 27	17 300	1971
1972	17.5 AT 21:00 PST ON MAY 29	9.74 ON MAY 30	0.0188 ON JAN 28	15 800	1972
1973	14.9 AT 23:52 PST ON MAY 16	11.3 ON MAY 15 *	0.011 ON SEP 13 *	12 000	1973
1974	13.6 AT 20:23 PST ON JUN 18	7.78 ON JUN 18	0.0208 ON DEC 23	18 400	1974
1975	10.6 AT 16:28 PST ON JUN 2	6.94 ON JUN 2	0.0188 ON FEB 5	14 000	1975
1976	10.6 AT 23:33 PST ON JUN 15	8.03 ON JUN 15	0.0288 ON NOV 27	21 900	1976
1977	6.26 AT 23:09 PST ON MAY 2	3.74 ON MAY 2	0.0118 ON NOV 22	9 230	1977
1978	8.82 AT 19:23 PST ON JUN 5	5.88 ON JUN 5	0.028 ON JAN 13	17 400	1978
1979	8.96 AT 00:01 PST ON MAY 24	4.57 ON MAY 24	0.015 ON NOV 30	10 900	1979
1980	19.5 AT 08:01 PST ON MAY 5	8.08 ON MAY 6	0.023 ON FEB 25	15 800	1980
1981	10.2 AT 23:14 PST ON MAY 30	6.47 ON MAY 25	0.0688 ON FEB 10	17 800	1981
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 400	MEAN

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	0.483	0.294	0.188	0.118	---	1985
1986	0.113	0.131	0.158	1.14	4.08	2.41	0.926	0.313	0.197	0.193	0.323	0.383	0.886	1986
1987	0.252	0.183	0.185	0.702	5.67	5.82	0.844	0.112	0.050	0.174	0.266	0.187	1.17	1987
1988	0.150	0.187	0.660	1.08	6.81	5.29	0.859	0.859	0.583	0.533	0.552	0.318	1.45	1988
1989	0.116	0.134	0.269	3.58	9.39	2.98	0.839	0.188	0.235	0.473	0.441	0.121	1.57	1989
1990	0.113	0.119	0.160	0.678	5.08	3.67	0.312	0.087	0.094	0.155	0.195	0.108	0.802	1990
1991	0.122	0.154	0.262	2.05	9.09	5.89	1.93	0.251	0.207	0.150	0.144	0.092	1.72	1991
1992	0.092	0.110	0.245	1.68	11.1	7.41	1.88	0.281	0.273	0.254	0.237	0.188	1.89	1992
1993	0.124	0.133	0.183	0.715	5.53	3.87	0.345	0.073	0.114	0.379	0.388	0.342	0.857	1993
1994	0.247	0.237	0.383	3.77	8.16	8.16	1.37	0.423	0.172	0.128	0.154	0.167	2.03	1994
1995	0.148	0.135	0.158	1.15	7.89	6.06	1.08	0.331	0.247	0.179	0.184	0.207	1.47	1995
1996	0.220	0.224	0.175	2.04	10.1	8.45	1.82	2.89	1.26	0.587	0.423	0.315	2.20	1996
1997	0.251	0.184	0.204	2.62	5.05	2.71	0.387	0.136	0.158	0.149	0.158	0.148	1.02	1997
1998	0.111	0.123	0.412	3.33	8.48	4.31	1.08	0.616	1.88	0.775	0.450	0.350	1.84	1998
1999	0.180	0.218	0.276	1.71	8.28	2.25	0.531	0.143	0.178	0.179	0.118	0.103	1.19	1999
2000	0.109	0.132	0.230	4.67	7.02	2.66	1.07	0.306	0.333	0.215	0.319	0.282	1.46	2000
2001	0.392	0.378	0.771	2.31	8.83	5.38	2.05	0.898	0.465	1.09	1.01	1.03	2.11	2001
2002	0.288	0.287	0.385	1.68	7.83	4.82	2.41	0.700	0.585	0.673	0.398	0.397	1.79	2002
2003	0.306	0.401	1.50	4.77	9.38	6.13	1.88	0.580	0.451	0.314	0.735	0.212	2.06	2003
2004	0.270	0.278	0.947	3.32	8.69	7.88	1.45	0.323	0.300	0.272	0.221	0.174	1.75	2004
MEAN	0.189	0.197	0.398	2.35	7.41	4.76	1.30	0.488	0.418	0.369	0.345	0.280	1.53	MEAN

LOCATION - LAT 49 33 52 N DRAINAGE AREA, 146 km²
LONG 119 03 08 W NATURAL FLOW

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	7.28 AT 03:00 PST ON MAY 10	6.74 ON MAY 7	0.1138 ON JAN 1	27 300	1986
1987	12.6 AT 13:30 PST ON JUN 6	11.3 ON JUN 3	0.028 ON SEP 3 *	37 000	1987
1988	13.7 AT 01:00 PST ON JUN 3	11.0 ON JUN 2	0.0918 ON JAN 30	45 900	1988
1989	16.2 AT 04:30 PST ON MAY 11	14.2 ON MAY 11	0.102 ON SEP 18	49 500	1989
1990	10.7 AT 00:10 PST ON MAY 23	9.57 ON MAY 23	0.054 ON AUG 25	25 300	1990
1991	20.3 AT 12:45 PST ON MAY 13	17.1 ON MAY 13	0.0658 ON DEC 26	54 200	1991
1992	18.2 AT 01:15 PST ON MAY 30	16.9 ON MAY 30	0.0888 ON JAN 27	63 000	1992
1993	16.4 AT 00:45 PST ON MAY 17	13.8 ON MAY 17	0.048 ON SEP 13	27 000	1993
1994	16.4 AT 23:45 PST ON JUN 14	15.1 ON JUN 13	0.102 ON DEC 12	84 000	1994
1995	17.4 AT 20:51 PST ON JUN 2	14.5 ON JUN 2	0.0828 ON NOV 28	46 300	1995
1996	19.3 AT 03:55 PST ON JUN 15	15.7 ON JUN 15	0.0988 ON MAR 3	89 800	1996
1997	17.2 AT 02:15 PST ON MAY 3	14.2 ON MAY 3	0.088 ON AUG 20	32 000	1997
1998	14.0 AT 22:51 PST ON MAY 31	11.0 ON MAY 31	0.0988 ON JAN 30	51 800	1998
1999	24.2 AT 22:06 PST ON MAY 6 *	19.3 ON MAY 6 *	0.0828 ON NOV 30	37 500	1999
2000	22.7 AT 12:16 PST ON MAY 6	18.1 ON MAY 6	0.1058 ON JAN 1	48 200	2000
2001	23.8 AT 21:47 PST ON MAY 25	18.8 ON MAY 21	0.1788 ON FEB 9	88 700	2001
2002	15.8 AT 23:00 PST ON MAY 25	14.0 ON MAY 25	0.2028 ON JAN 7	58 500	2002
2003	19.1 AT 23:51 PST ON MAY 29	15.0 ON MAY 29	0.1528 ON DEC 23	85 100	2003
2004	16.7 AT 21:53 PST ON MAY 30	14.3 ON MAY 30	0.126 ON SEP 4	55 200	2004
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			48 400	MEAN

TREMEARNE CREEK NEAR PRINCETON - STATION NO. 08NL037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0	---	1984
1985	0	0	0	0.127	0.185	0.089	0	0	0	0	0	0	0.031	1985
1986	0	0	0.001	0.023	0.028	0.002	0	0	0	0	0	0	0.005	1986
1987	0	0	0	0.001	0.206	0.048	0	0	0	0	0	0	0.022	1987
1988	0	0.002	0	0.015	0.093	0.034	0.001	0	0	0	0	0	0.012	1988
1989	0	0	0	---	---	0.002	0	0	0	0	0	0	---	1989
1990	0	0	0	0	0.027	0.001	0	0	0	0	0	0	0.002	1990
1991	0	0	0	0.015	0.714	0.079	0.018	0	0	0	0	0	0.070	1991
1992	---	---	---	0.088	1.31	0.235	0.018	0	0	0	0	0	---	1992
1993	0	0	0	0.017	0.022	0	0	0	0	0	0	0	0.003	1993
1994	0	0	0	0.118	0.548	0.083	0.004	0	0	0	0	0	0.083	1994
1995	0	0	0	0.002	0.308	0.059	0.003	0	0	0	0	0	0.023	1995
1996	0	0	0	0.057	0.314	0.042	0.004	0	0	0	0	0	0.035	1996
1997	0	0	0	0.017	0.024	0.002	0	0	0	0	0	0	0.004	1997
1998	0	0	0.001	0.121	0.362	0.024	0.001	0	0	0	0	0	0.045	1998
1999	0	0	0	0.021	0.048	0.002	0	0	0	0	0	0	0.008	1999
MEAN	0	0	0	0.043	0.293	0.048	0.003	0	0	0	0	0	0.035	MEAN

LOCATION - LAT 49 35 23 N DRAINAGE AREA, 18.1 km²
LONG 120 23 23 W NATURAL FLOW

TRENEARNE CREEK NEAR PRINCETON - STATION NO. 08NL037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	0.532 ON APR 28	0E ON JAN 1 *	883	1965
1966	---	0.113E ON MAY 7	0E ON JAN 1	144	1966
1967	---	0.385 ON MAY 19	0E ON JAN 1	579	1967
1968	---	0.150 ON MAY 3	0E ON JAN 1	386	1968
1969	---	---	0 ON JAN 1	---	1969
1970	---	0.057 ON MAY 18	0E ON JAN 1	75.5	1970
1971	---	1.90 ON MAY 5	0E ON JAN 1	2 200	1971
1972	---	2.19 ON MAY 27 *	0 ON JUL 21	---	1972
1973	---	0.045E ON MAY 5	0 ON JAN 1	104	1973
1974	---	1.78 ON MAY 6	0 ON JAN 1	1 980	1974
1975	---	0.470 ON MAY 15	0 ON JAN 1	714	1975
1976	---	0.617 ON MAY 10	0 ON JAN 1	1 110	1976
1977	---	0.071 ON APR 27	0 ON JAN 1	118	1977
1978	---	0.785 ON APR 28	0 ON JAN 1	1 400	1978
1979	---	0.130 ON MAY 1	0 ON JAN 1	188	1979
				775	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRENT RIVER NEAR ROYSTON - STATION NO. 08NB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	5.44	2.05	0.481	0.083	0.589	---	---	---	---	1971
1972	---	---	---	---	3.16	1.04	0.277	0.040	0.680	---	---	---	---	1972
1973	---	---	---	2.01	2.33	0.860	0.146	0.024	0.077	---	---	---	---	1973
1974	---	---	---	---	3.31	1.98	1.07	0.053	0.018	---	---	---	---	1974
1975	---	---	---	4.05	5.10	0.955	0.051	0.784	0.288	---	---	---	---	1975
1976	---	---	---	4.37	3.02	1.57	0.484	0.231	0.311	---	---	---	---	1976
MEAN	---	---	---	3.48	3.73	1.41	0.420	0.188	0.324	---	---	---	---	MEAN

LOCATION - LAT 49 38 22 N, LONG 124 55 50 W
DRAINAGE AREA, 72.0 km^2
NATURAL FLOW

TRENT RIVER NEAR ROYSTON - STATION NO. 08NB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	11.9 ON APR 8 *	0.014 ON AUG 12	---	1971
1972	---	---	0.005 ON AUG 14	---	1972
1973	---	---	---	---	1973
1974	---	5.89E ON MAY 25	0 ON SEP 4 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREPANIER CREEK AT THE MOUTH - STATION NO. 08NM165

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.388	0.074	0.092	0.138	0.138	0.122	---	1969
1970	0.052	0.102	0.218	0.307	2.92	1.25	0.087	0.003	0.048	0.100	0.132	0.013	0.438	1970
1971	0.012	0.084	0.083	0.700	10.3	3.71	0.841	0.088	0.084	0.087	0.116	0.143	1.35	1971
1972	0.083	0.088	0.388	1.25	12.1	8.71	1.18	0.313	0.219	0.203	0.204	0.175	1.81	1972
1973	0.101	0.138	0.182	0.278	2.87	1.08	0.181	0.001	0	0.001	0.027	0.028	0.378	1973
1974	0.087	0.133	0.288	3.59	12.0	8.28	1.85	0.400	0.180	0.170	0.178	0.147	2.28	1974
1975	0.111	0.143	0.173	0.905	8.74	7.71	1.01	0.242	0.158	0.201	0.373	0.305	1.68	1975
1976	0.274	0.221	0.228	1.21	7.75	3.47	0.858	0.741	0.388	0.242	0.287	0.182	1.31	1976
1977	0.137	0.137	0.177	1.19	2.40	0.455	0.057	0.003	0.018	0.085	0.091	0.079	0.405	1977
1978	0.083	0.078	0.158	1.51	8.58	3.11	0.433	0.135	0.288	0.183	0.181	0.182	1.08	1978
1979	0.103	0.180	0.241	0.393	3.82	0.742	0.155	0.018	0.037	0.087	0.128	0.133	0.504	1979
1980	0.111	0.084	0.130	1.82	4.09	0.950	0.316	0.040	0.071	0.077	0.182	0.083	0.647	1980
1981	0.104	0.150	0.218	0.725	4.71	1.81	0.571	0.189	0.093	0.208	0.349	0.138	0.788	1981
MEAN	0.102	0.123	0.202	1.14	5.50	3.25	0.580	0.171	0.135	0.133	0.183	0.131	1.08	MEAN

LOCATION - LAT 55 47 09 N, LONG 119 42 51 W
DRAINAGE AREA, 284 km^2
REGULATED

TREPANIER CREEK AT THE MOUTH - STATION NO. 08NM155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.006 ON SEP 10	---	1969
1970	---	5.29 ON MAY 22	0 ON AUG 6 *	13 800	1970
1971	---	31.4 ON MAY 13 *	0 B ON JAN 28	42 400	1971
1972	---	21.4 ON MAY 14	0.0405 ON JAN 22	80 500	1972
1973	---	5.56 ON MAY 17	0 ON AUG 4	12 000	1973
1974	---	15.7 ON MAY 1	0.0035 ON JAN 1	71 900	1974
1975	---	15.7 ON JUN 2	0.088 ON MAR 18	53 000	1975
1976	---	15.3 ON MAY 10	0.1428 ON DEC 31	41 900	1976
1977	---	5.32 ON MAY 3	0 ON AUG 2	12 800	1977
1978	---	11.0 ON MAY 21	0.0378 ON JAN 31	34 000	1978
1979	---	5.22 ON MAY 6	0 ON AUG 6	18 900	1979
1980	---	9.14 ON MAY 6	0.013 ON AUG 28	30 500	1980
1981	---	7.52 ON MAY 21	0.0208 ON FEB 9	23 900	1981
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33 500	MEAN

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	5.43	2.99	0.881	0.369	0.285	---	---	---	---	1919
1920	---	---	---	---	2.30	3.13	0.847	0.291	0.284	---	---	---	---	1920
1921	---	---	---	0.756	7.42	4.83	0.769	0.328	0.267	---	---	---	---	1921
1922	---	---	---	---	4.85	4.76	0.521	0.289	0.248	---	---	---	---	1922
1923	---	---	---	---	---	3.27	0.887	0.331	0.261	---	---	---	---	1923
1924	---	---	---	0.345	4.76	1.21	0.289	0.188	0.148	---	---	---	---	1924
1925	---	---	---	1.81	5.86	1.70	0.393	0.198	0.147	---	---	---	---	1925
1926	---	---	---	2.35	2.52	0.632	0.283	0.188	0.127	---	---	---	---	1926
1927	---	---	---	0.411	3.45	3.90	0.715	0.320	0.401	---	---	---	---	1927
1928	---	---	---	---	3.83	1.83	0.571	0.313	0.278	---	---	---	---	1928
1961	---	---	---	0.708	6.86	2.56	0.497	0.278	0.253	---	---	---	---	1961
1962	---	---	---	1.06	4.16	2.37	0.580	0.260	0.239	---	---	---	---	1962
1963	---	---	---	---	3.89	1.14	0.767	0.331	0.225	---	---	---	---	1963
1964	---	---	---	---	4.32	4.62	0.936	0.481	0.291	---	---	---	---	1964
1965	---	---	---	---	4.78	1.82	0.414	0.311	0.228	---	---	---	---	1965
1966	---	---	---	---	---	1.08	0.411	0.183	0.120	---	---	---	---	1966
1967	---	---	---	0.372	4.04	4.16	0.584	0.259	0.162	---	---	---	---	1967
1968	---	---	---	0.736	5.16	3.92	0.809	0.412	0.243	---	---	---	---	1968
1969	---	---	---	---	3.43	1.24	0.549	0.239	0.187	---	---	---	---	1969
1970	---	---	---	0.343	3.48	1.37	0.294	0.159	0.184	---	---	---	---	1970
1971	---	---	---	0.522	5.86	3.14	0.710	0.271	0.232	---	---	---	---	1971
1972	---	---	---	---	5.41	4.82	1.22	0.451	0.338	0.318	0.301	0.276	---	1972
1973	0.238	0.218	0.234	0.324	2.57	1.12	0.344	0.188	0.183	0.211	0.251	0.232	0.512	1973
1974	0.227	0.217	0.283	3.03	5.48	5.85	1.61	0.818	0.333	0.284	0.273	0.283	1.86	1974
1975	0.202	0.188	0.178	0.674	6.77	4.69	0.635	0.432	0.316	0.281	0.348	0.310	1.27	1975
1976	0.275	0.220	0.250	0.748	6.35	3.47	0.741	0.733	0.478	0.383	0.332	0.281	1.11	1976
1977	0.211	0.212	0.204	0.701	1.61	0.667	0.278	0.173	0.174	0.159	0.177	0.183	0.387	1977
1978	0.178	0.178	0.287	1.08	5.70	2.74	0.820	0.297	0.377	0.284	0.308	0.273	1.03	1978
1979	0.173	0.184	0.227	0.426	3.38	0.822	0.342	0.207	0.203	0.186	0.186	0.188	0.847	1979
1980	0.188	0.148	0.188	1.62	3.94	1.20	0.524	0.274	0.232	---	---	---	---	1980
1983	---	---	0.470	2.17	7.29	3.86	1.03	0.462	0.463	0.428	0.601	0.350	---	1983
1984	0.324	0.310	0.470	1.28	4.07	4.68	0.922	0.355	0.245	0.248	0.251	0.188	1.11	1984
MEAN	0.221	0.208	0.278	1.01	4.75	2.75	0.681	0.318	0.255	0.280	0.303	0.248	0.980	MEAN

LOCATION - LAT 49 49 33 N DRAINAGE AREA, 178 km^2
LONG 119 47 13 W REGULATED SINCE 1969

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	7.95 ON MAY 31	0.285 ON AUG 23	---	1919
1920	---	4.53 ON JUN 8	0.227E ON AUG 21	---	1920
1921	---	18.1 ON MAY 24 *	0.327 ON SEP 21	---	1921
1922	---	12.2 ON JUN 1	0.227E ON SEP 3	---	1922
1923	---	---	0.241 ON SEP 18	---	1923
1924	---	8.81 ON MAY 16	0.088 ON AUG 21	---	1924
1925	---	8.82 ON MAY 13	0.147E ON SEP 1	---	1925
1926	---	8.94 ON APR 29	0.088 ON SEP 13 *	---	1926
1927	---	7.19 ON JUN 6	0.227 ON APR 1	---	1927
1928	---	7.70 ON MAY 13	0.229E ON SEP 18	---	1928
1929	---	10.8 ON MAY 23	0.238 ON SEP 12	---	1929
1930	---	8.48 ON MAY 27	0.170 ON AUG 15	---	1930
1931	---	8.87 ON MAY 23	0.301 ON SEP 9	---	1931
1932	---	10.1 ON JUN 2	0.271 ON SEP 10	---	1932
1933	---	---	0.301 ON SEP 28	---	1933
1934	---	---	0.108 ON SEP 5	---	1934
1935	---	9.94 ON JUN 3	0.133 ON SEP 20	---	1935
1936	---	12.9 ON JUN 8	0.156 ON SEP 18	---	1936
1937	---	7.87 ON MAY 10	0.156 ON SEP 1	---	1937
1938	---	5.49 ON MAY 25	0.144 ON AUG 19	---	1938
1939	---	15.5 ON MAY 13	0.184 ON APR 1	---	1939
1940	---	11.3 ON MAY 31	---	---	1940
1941	---	5.21 ON MAY 25	---	---	1941
1942	---	13.6 ON MAY 8	0.159 ON SEP 13	18 200	1942
1943	---	12.6 A ON JUN 2	0.185 ON MAR 2	58 700	1943
1944	12.4 AT 00:10 PST ON MAY 10 *	11.2 ON MAY 9	0.139A ON MAR 11	40 200	1944
1945	3.74 AT 01:25 PST ON APR 28	2.89 ON MAY 3	0.161E ON MAR 1	35 100	1945
1946	11.3 AT 01:05 PST ON MAY 21	9.71 ON MAY 21	0.122 ON AUG 17	12 800	1946
1947	9.61 AT 22:15 PST ON MAY 5	5.15 ON MAY 5	0.144E ON JAN 31	32 800	1947
1948	10.8 AT 07:45 PST ON MAY 6	9.49 ON MAY 6	0.139E ON DEC 31	17 200	1948
1949	10.4 AT 22:05 PST ON MAY 23	9.73 ON MAY 24	---	---	1949
1950	9.61 AT 15:00 PST ON MAY 30	9.28 ON MAY 30	---	---	1950
			0.134B ON DEC 18	35 000	1951
				30 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.888	1.88	1.02	0.580	0.158	0.088	---	---	---	---	1981
1982	---	---	---	1.08	2.18	1.87	0.978	0.277	0.138	---	---	---	---	1982
1983	---	---	---	1.47	2.87	0.978	0.384	0.114	0.144	---	---	---	---	1983
1984	---	---	---	0.805	1.41	1.78	0.388	0.074	0.057	---	---	---	---	1984
MEAN	---	---	---	1.14	2.18	1.34	0.578	0.155	0.112	---	---	---	---	MEAN

LOCATION - LAT 50 24 50 N
LONG 118 58 00 W
DRAINAGE AREA, 42.9 km^2
NATURAL FLOW

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	2.39 ON MAY 21	---	---	1981
1982	---	4.28 ON MAY 25	---	---	1982
1983	---	4.85 ON APR 28 *	---	---	1983
1984	---	2.88 ON JUN 9	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK AT OUTLET OF TROUT LAKE - STATION NO. 08GB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	0.063	0.063	0.033	0.027	0.022	0.002	0.014	---	---	---	---	1977
MEAN	---	---	0.063	0.063	0.033	0.027	0.022	0.002	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 30 02 N
LONG 123 52 55 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

TROUT CREEK AT OUTLET OF TROUT LAKE - STATION NO. 08GB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	0 ON JUL 28 *	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.219	0.110	0.268	0.258	0.338	0.280	---	1969
1970	0.333	0.291	0.312	0.256	1.30	0.677	0.080	0.037	0.088	0.229	0.189	0.158	0.345	1970
1971	0.138	0.184	0.323	0.981	10.8	9.59	1.09	0.085	0.377	0.539	0.368	0.280	2.08	1971
1972	0.250	0.285	0.889	2.42	25.2	29.4	4.01	0.274	0.428	1.18	0.413	0.342	5.42	1972
1973	0.228	0.181	0.406	0.862	1.84	0.851	0.088	0.023	0.084	0.345	0.305	---	---	1973
1974	---	---	---	---	---	19.1	2.83	0.501	0.472	0.288	0.482	0.382	---	1974
1975	0.285	0.248	0.597	0.841	8.69	9.48	1.04	0.355	0.208	0.433	0.268	0.480	1.71	1975
1976	0.388	0.424	0.483	1.02	13.0	8.29	1.75	2.19	1.08	2.29	1.38	0.132	2.71	1976
1977	0.288	0.308	0.278	0.577	2.84	1.08	0.110	0.120	0.123	0.247	0.324	0.297	0.582	1977
1978	0.278	0.383	0.429	1.01	10.3	9.79	0.819	0.159	0.881	1.66	0.819	0.828	2.24	1978
1979	0.331	0.320	0.488	0.851	7.75	2.13	0.220	0.189	0.201	0.148	0.208	0.074	1.06	1979
1980	0.085	0.104	0.167	1.29	10.8	5.87	1.60	0.078	0.185	0.358	0.632	0.474	1.80	1980
1981	0.485	0.439	0.482	0.824	10.7	9.39	4.75	0.550	0.348	0.487	0.522	0.358	2.48	1981
1982	0.361	0.833	0.820	0.248	14.3	11.8	7.85	0.902	0.409	0.983	0.700	0.544	3.29	1982
MEAN	0.288	0.312	0.441	0.890	9.83	9.04	1.89	0.397	0.352	0.870	0.480	0.338	2.15	MEAN

LOCATION - LAT 49 34 08 N DRAINAGE AREA, 784 km^2
LONG 119 37 42 W REGULATED

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.008 ON JUL 22	---	1969
1970	---	5.95 ON MAY 28	0 ON JUN 24 *	10 800	1970
1971	---	27.8 ON MAY 13	0.013 ON JUL 30	65 400	1971
1972	---	71.6 ON MAY 31 *	0.059 ON AUG 28	171 000	1972
1973	---	5.38 ON MAY 25	0 ON AUG 5	---	1973
1974	---	32.8 ON JUN 18	0.082 ON OCT 26	---	1974
1975	---	28.2 ON JUN 3	0.048 ON NOV 29	54 000	1975
1976	---	26.6 ON MAY 11	0.1058 ON DEC 21	65 800	1976
1977	---	4.33 ON MAY 28	0.057 ON JUN 27	17 400	1977
1978	---	25.7 ON JUN 5	0.028 ON JUL 25	70 800	1978
1979	---	12.3 ON MAY 25	0.010 ON JUL 21	33 800	1979
1980	---	15.8 ON MAY 18	0.020 ON JUL 28	57 100	1980
1981	---	25.1 ON MAY 27	0.027 ON AUG 28	77 800	1981
1982	---	31.1 ON MAY 28	0.050 ON AUG 27	104 000	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		55 000 *	MEAN

TROUT CREEK BELOW THIRSK LAKE - STATION NO. 08NM237

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	1.47	0.973	1.01	0.367	0.278	0.204	0.174	---	1979
1980	0.099R	0.083R	0.087R	0.488R	4.21R	2.89R	1.04 R	0.883R	0.422R	0.388R	0.382R	0.328R	0.804R	1980
MEAN	0.099R	0.083R	0.087R	0.488R	4.21R	2.08R	1.01 R	0.852R	0.390R	0.322R	0.283R	0.251R	0.804	MEAN

LOCATION - LAT 49 42 48 N REGULATED
LONG 120 03 12 W

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

TROUT CREEK BELOW THIRSK LAKE - STATION NO. 08NM237

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	8.17 AT 02:00 PST ON MAY 24 *	8.00 ON MAY 23	---	---	1979
1980	---	8.43R ON MAY 18 *	0.080RB ON MAR 2 *	28 800R	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		28 800R	MEAN

TROUT CREEK NEAR FAULDER - STATION NO. 08NM054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	8.43	8.80	0.885	0.695	0.271	---	---	---	---	1922
1923	---	---	---	1.81	9.02	10.6	2.95	1.44	0.877	---	---	---	---	1923
1924	---	---	---	0.773	8.27	1.71	1.10	0.329	0.131	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	1.80	9.48	3.20	1.18	0.731	0.193	---	---	---	---	1926
1927	---	---	---	2.38	2.65	0.881	0.769	0.280	0.143	---	---	---	---	1927
1928	---	---	---	0.780	8.28	7.93	2.29	1.30	1.30	---	---	---	---	1928
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	13.8	10.7	5.02	1.74	1.28	---	---	---	---	1936
1937	---	---	---	2.43	6.41	3.72	1.87	1.42	0.530	---	---	---	---	1937
1938	---	---	---	0.809	5.10	7.48	2.02	1.78	0.832	---	---	---	---	1938
1939	---	---	---	2.31	10.3	3.41	1.54	1.25	0.582	---	---	---	---	1939
1940	---	---	---	1.24	2.94	1.82	1.37	0.855	0.185	---	---	---	---	1940
1941	---	---	---	1.01	2.88	0.988	0.740	0.617	0.184	---	---	---	---	1941
1942	---	---	---	1.48	0.859	2.88	1.93	1.80	1.03	---	---	---	---	1942
1943	---	---	---	2.80	18.0	11.9	2.92	2.11	1.45	---	---	---	---	1943
1944	---	---	---	3.78	7.24	9.40	---	---	---	---	---	---	---	1944
1945	---	---	---	---	3.54	7.88	2.18	1.78	0.920	---	---	---	---	1945
1946	---	---	---	1.08	13.4	13.5	2.97	1.84	1.08	---	---	---	---	1946
1947	---	---	---	2.30	22.7	12.2	2.73	1.65	1.18	---	---	---	---	1947
1948	---	---	---	1.51	6.88	3.50	1.83	1.65	0.771	---	---	---	---	1948
1949	---	---	---	1.03	17.8	15.0	3.24	3.32	2.48	---	---	---	---	1949
1950	---	---	---	2.14	14.8	3.93	2.14	1.82	1.23	---	---	---	---	1950
1951	---	---	---	1.03	9.12	15.1	2.81	1.81	1.41	---	---	---	---	1951
1952	---	---	---	2.88	15.8	8.87	1.91	1.70	0.820	---	---	---	---	1952
1953	---	---	---	2.47	9.58	4.00	2.31	1.75	1.01	---	---	---	---	1953
1954	---	---	---	0.847	8.29	10.8	4.19	2.43	0.723	---	---	---	---	1954
MEAN	---	---	---	0.718	9.31	8.45	3.25	1.88	2.13	---	---	---	---	MEAN
				1.89	9.18	7.04	2.23	1.52	0.804	---	---	---	---	

LOCATION - LAT 49 35 15 N LONG 119 45 15 W DRAINAGE AREA, 704 km² REGULATED

TROUT CREEK NEAR FAULDER - STATION NO. 08NM054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	---	---	---	---	1922
1923	---	18.4 ON JUN 2	0.198 ON SEP 14	---	1923
1924	---	18.4 ON JUN 12	0.311 ON SEP 29	---	1924
1925	---	14.8 ON MAY 14	0.085 ON SEP 5	---	1925
1926	---	15.9 ON MAY 18	0.113 ON SEP 14	---	1926
1927	---	5.89 ON APR 26	0.085 ON SEP 7	---	1927
1928	---	15.7 ON JUN 9	0.340E ON APR 1	---	1928
1935	---	---	---	---	1935
1936	---	25.8 ON MAY 23	0.580 ON SEP 30	---	1936
1937	---	10.8 ON MAY 5	0.085 ON SEP 30	---	1937
1938	---	15.7 ON JUN 3	0.328 ON SEP 27	---	1938
1939	---	18.0 ON MAY 24	0.085 ON APR 1	---	1939
1940	---	4.53 ON MAY 18	0.082 ON SEP 28 *	---	1940
1941	---	5.04 ON MAY 11	0.082 ON SEP 28	---	1941
1942	---	4.84 ON SEP 28	0.411 ON SEP 2	---	1942
1943	---	49.8 ON MAY 25 *	0.848 ON SEP 28	---	1943
1944	---	16.8 ON MAY 26	---	---	1944
1945	---	15.0 ON MAY 29	0.340 ON SEP 28	---	1945
1946	---	27.4 ON JUN 4	0.439 ON APR 8	---	1946
1947	---	31.7 ON MAY 25	0.595 ON SEP 29	---	1947
1948	---	11.6 ON MAY 8	0.227 ON SEP 29	---	1948
1949	---	48.1 ON MAY 27	0.340E ON APR 1	---	1949
1950	---	28.8 ON MAY 12	0.718 ON APR 1	---	1950
1951	---	25.0 ON JUN 18	0.851 ON SEP 30	---	1951
1952	---	26.3 ON MAY 12	0.382 ON SEP 28	---	1952
1953	---	17.3 ON MAY 18	0.241 ON SEP 28	---	1953
1954	---	18.9 ON MAY 17	0.311 ON SEP 30	---	1954
		19.8 ON MAY 18	0.470 ON APR 2	---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK NEAR SUMMERLAND - STATION NO. 08NM042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	4.43	6.85	0.880	---	---	---	---	---	---	1920
1921	---	---	---	0.408	8.03	7.18	0.253	---	---	---	---	---	---	1921
1922	---	---	---	0.504	5.88	4.72	---	---	---	---	---	---	---	1922
MEAN	---	---	---	0.456	6.38	6.24	0.457	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 34 15 N LONG 119 39 00 W DRAINAGE AREA, 758 km² REGULATED

TROUT CREEK NEAR SUMMERLAND - STATION NO. 08NM042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	12.2 ON JUN 15	0 ON JUL 28 *	---	1920
1921	---	23.2 ON MAY 25 *	0 ON JUL 13	---	1921
1922	---	15.7 ON JUN 3	0 ON JUN 28	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK SUMMERLAND DIVERSION - STATION NO. 08NM055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.581	1.18	0.793	0.814	---	---	---	---	---	1922
1923	---	---	---	---	---	0.844	1.18	0.899	---	---	---	---	---	1923
1924	---	---	---	---	1.18	1.15	0.832	---	---	---	---	---	---	1924
1925	---	---	---	---	1.04	1.00	0.788	---	---	---	---	---	---	1925
1926	---	---	---	---	1.20	0.852	0.488	---	---	---	---	---	---	1926
1927	---	---	---	---	0.980	1.08	1.28	1.08	---	---	---	---	---	1927
1928	---	---	---	0	0.661	0.998	0.995	1.18	0.438	---	---	---	---	1928
1929	---	---	---	0.143	1.22	1.18	0.807	0.120	0	---	---	---	---	1929
1930	---	---	---	0.065	1.04	1.08	0.705	0.488	0.158	---	---	---	---	1930
1931	---	---	---	0.280	1.38	0.787	0.708	0.333	0	---	---	---	---	1931
MEAN	---	---	---	0.125	1.03	0.970	0.827	0.891	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 35 57 N
LONG 119 45 52 W NATURAL FLOW

TROUT CREEK SUMMERLAND DIVERSION - STATION NO. 08NM055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	1.47 ON MAY 31	0 ON MAY 1 *	---	1922
1923	---	1.22 ON MAY 8	---	---	1923
1924	---	1.31 ON MAY 26	---	---	1924
1925	---	1.17 ON MAY 10	---	---	1925
1926	---	1.35 ON MAY 18	---	---	1926
1927	---	1.37 ON JUL 21	0 ON JUN 7	---	1927
1928	---	1.37 ON JUN 26	0 ON APR 1	---	1928
1929	---	1.42 ON MAY 19	0 ON APR 1	---	1929
1930	---	1.38 ON MAY 19	0 ON APR 1	---	1930
1931	---	1.50 ON JUN 1 *	0 ON APR 1	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	18.5	7.53	5.87	---	1970
1971	5.30	5.04	5.58	5.85	13.7	34.8	21.8	13.8	11.5	9.93	7.48	6.04	11.6	1971
1972	5.81	5.47	4.87	5.02	14.1	36.1	19.5	17.3	14.0	20.8	12.0	7.27	13.5	1972
1973	6.15	5.81	5.62	6.28	13.7	51.0	34.1	23.1	24.3	12.5	8.01	6.94	18.5	1973
1974	5.85	5.62	5.27	5.37	9.81	38.8	25.8	---	---	21.3	11.9	7.44	---	1974
1975	5.80	4.72	4.19	5.72	10.0	49.9	47.0	43.4	17.5	11.0	7.38	6.78	17.6	1975
1976	6.17	5.12	5.57	6.28	13.2	34.8	58.7	28.5	19.7	13.3	10.8	7.48	17.4	1976
1977	7.00	5.91	5.58	7.45	15.4	52.0	40.1	24.0	16.1	12.8	8.53	7.18	17.2	1977
1978	6.58	6.18	6.01	6.88	8.38	36.7	20.8	18.2	16.3	12.2	9.50	7.48	12.8	1978
1979	6.30	5.39	5.53	6.60	9.52	48.3	62.8	19.8	18.9	14.9	12.0	7.88	18.3	1979
1980	5.90	5.75	5.83	6.61	16.9	35.0	34.5	28.2	25.1	25.9	17.0	9.03	17.8	1980
1981	8.58	7.79	7.83	7.33	34.5	40.1	21.1	13.7	15.7	11.0	8.68	8.69	15.3	1981
1982	8.48	5.30	5.07	5.73	10.3	51.7	32.4	28.9	27.0	19.7	15.4	9.73	18.2	1982
1983	5.15	3.95	4.68	5.08	9.88	38.8	22.4	17.1	15.1	10.8	8.96	6.73	12.1	1983
1984	4.85	4.68	4.80	5.48	8.91	54.8	49.8	32.1	22.3	10.3	8.68	7.20	17.8	1984
MEAN	6.01	5.69	5.62	6.26	13.3	43.0	37.8	23.4	18.7	15.0	10.1	7.30	15.9	MEAN

LOCATION - LAT 59 20 07 N DRAINAGE AREA, 1 180 km^2
LONG 125 56 11 W NATURAL FLOW

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	45.0 AT 06:07 PST ON JUN 12	43.3 ON JUN 11	5.018 ON JAN 19	373 000	1971
1972	53.8 AT 02:03 PST ON MAY 31	50.7 ON MAY 31	4.308 ON MAR 28	427 000	1972
1973	57.7 AT 08:41 PST ON JUN 19	55.8 ON JUN 19	5.108 ON FEB 28	520 000	1973
1974	371 AT 14:54 PST ON JUL 16	195 ON JUL 16	5.138 ON MAR 8	---	1974
1975	411 ON JUN 26 *	283 E ON JUN 26 *	3.918 ON MAR 8	582 000	1975
1976	84.7 AT 18:00 PST ON JUL 9	79.9E ON JUL 10	5.388 ON MAR 31	551 000	1976
1977	---	65.4E ON JUN 19	5.658 ON MAR 1	541 000	1977
1978	49.3 AT 23:15 PST ON JUN 16	47.9 ON JUN 17	5.138 ON MAR 2	407 000	1978
1979	227 AT 15:58 PST ON JUL 2	201 ON JUL 2	5.188 ON FEB 11	577 000	1979
1980	88.1 AT 11:25 PST ON JUL 16	82.3 ON JUL 16	5.358 ON MAR 4	584 000	1980
1981	112 AT 14:25 PST ON MAY 27	108 ON MAY 27	5.658 ON DEC 31	481 000	1981
1982	76.3 AT 18:30 PST ON JUN 14	69.3 ON JUN 15	4.628 ON MAR 15	573 000	1982
1983	51.0 AT 22:49 PST ON MAY 31	46.7 ON JUN 1	3.758 ON FEB 4	381 000	1983
1984	119 AT 06:27 PST ON JUN 25	112 ON JUN 26	2.85E ON APR 24 *	553 000	1984
				501 000	MEAN

S - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROZZO CREEK NEAR APPLEDALE - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.071	0.054	---	---	---	---	1931
1965	---	---	---	---	---	---	---	0.123	0.101	---	---	---	---	1965
1966	---	---	---	---	---	---	0.713	0.118	0.088	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.713	0.103	0.075	---	---	---	---	MEAN

LOCATION - LAT 49 38 20 N, LONG 117 31 45 W
DRAINAGE AREA, 27.2 km^2
NATURAL FLOW

TROZZO CREEK NEAR APPLEDALE - STATION NO. 08NJ108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.034 ON SEP 30 *	---	1931
1965	---	---	0.088 ON SEP 8	---	1965
1966	---	---	0.052 ON SEP 30	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	0.801	0.890	10.9	14.0	17.8	---	1980
1981	29.2	17.4	11.7	10.6	13.4	7.82	2.47	0.474	1.14	5.65	8.33	12.0	10.0	1981
1982	8.95	8.34	2.78	10.9	8.04	8.81	1.80	3.43	3.25	11.9	17.8	24.0	9.01	1982
1983	7.18	15.8	8.66	7.50	8.38	3.81	2.80	0.473	0.453	17.8	14.4	15.0	8.69	1983
1984	9.83	8.23	4.87	5.97	8.10	11.1	5.90	1.25	2.29	4.15	8.98	7.88	6.33	1984
1985	8.44	8.91	4.82	8.32	8.42	4.15	1.28	0.713	0.384	11.8	17.9	15.5	7.16	1985
1986	15.0	7.28	10.8	8.18	8.88	10.2	5.71	1.22	1.56	8.89	14.6	23.5	9.83	1986
1987	15.0	7.68	8.28	3.48	11.8	10.7	3.87	0.468	0.472	21.1	7.82	15.0	8.73	1987
1988	23.4	11.7	10.9	4.21	8.57	8.42	2.84	1.68	1.75	20.9	18.8	11.0	10.3	1988
1989	3.85	8.20	7.27	12.3	19.7	13.4	3.33	1.75	8.75	8.85	15.3	12.5	9.13	1989
1970	8.03	7.78	8.56	8.18	7.14	8.03	2.03	0.734	0.958	4.83	8.58	7.37	5.23	1970
1971	10.0	9.31	4.92	8.08	18.2	13.2	8.58	2.70	2.56	8.19	17.4	2.48	8.19	1971
1972	2.93	7.00	18.5	9.88	13.4	9.47	8.39	1.10	3.03	0.711	8.18	15.7	7.77	1972
1973	16.3	8.45	8.50	4.32	11.7	7.04	2.97	0.717	0.874	8.37	7.00	18.7	7.44	1973
1974	17.8	8.78	14.7	8.78	10.2	13.2	8.38	2.88	1.16	0.673	12.8	13.7	9.40	1974
1975	4.30	2.58	4.28	4.73	13.0	8.41	2.83	3.81	1.03	13.8	31.4	17.5	8.81	1975
1976	7.80	4.74	4.45	8.29	10.8	8.88	8.83	2.73	1.33	2.79	8.74	8.80	8.83	1976
1977	---	---	---	8.77	8.85	8.33	1.10	0.497	2.27	11.8	11.8	11.8	---	1977
1978	8.06	10.1	11.8	8.87	8.21	8.33	1.47	4.30	8.88	2.27	8.78	2.80	8.02	1978
1979	2.35	11.5	8.85	8.23	8.81	3.85	2.81	0.807	8.80	8.02	8.38	24.8	7.89	1979
1980	7.70	15.3	8.15	8.35	8.08	4.47	2.81	0.858	2.58	1.89	17.2	37.8	8.23	1980
1981	10.5	15.0	3.80	8.71	8.89	3.80	1.88	0.451	3.83	15.8	18.3	10.7	7.98	1981
1982	8.48	10.7	4.48	8.25	12.3	11.1	3.88	1.12	0.744	20.0	8.27	13.8	7.83	1982
1983	14.8	21.8	8.58	8.08	8.81	8.30	4.82	0.854	1.28	3.84	25.8	3.48	8.62	1983
1984	11.4	11.8	11.8	8.78	8.81	7.00	3.87	0.906	1.47	13.4	10.3	8.84	7.71	1984
MEAN	10.8	10.3	7.94	7.24	8.83	7.80	3.88	1.44	2.22	8.24	13.2	13.8	8.12	MEAN

LOCATION - LAT 49 31 03 N, LONG 124 50 30 W
DRAINAGE AREA, 113 km^2
NATURAL FLOW

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	229 E ON DEC 12	0.340 ON SEP 14	---	1980
1981	---	229 E ON JAN 11	0.241 ON AUG 29	317 000	1981
1982	---	118 ON NOV 24	0.354 ON SEP 17	284 000	1982
1983	---	159 ON OCT 21	0.241 ON SEP 4	274 000	1983
1984	---	92.3 ON NOV 30	0.283 ON SEP 13	200 000	1984
1985	---	82.9 ON NOV 18	0.340 ON SEP 25	226 000	1985
1986	---	96.3E ON NOV 28	0.524 ON SEP 8	304 000	1986
1987	---	98.5 ON DEC 10	0.159 ON SEP 19	275 000	1987
1988	---	227 E ON OCT 29	0.181 ON AUG 18	325 000	1988
1989	---	86.5 ON NOV 22	0.549 ON SEP 12	288 000	1989
1990	---	82.9 ON APR 9	0.218 ON SEP 16	185 000	1990
1991	---	105 ON NOV 9	0.782 ON SEP 25	258 000	1991
1992	---	109 ON APR 5	0.269 ON AUG 31	246 000	1992
1993	---	135 ON JAN 15	0.249 ON SEP 19	235 000	1993
1994	---	281 E ON JAN 15 *	0.294 ON OCT 25	286 000	1994
1995	---	198 E ON NOV 13	0.328 ON SEP 27	281 000	1995
1996	---	38.5 ON OCT 31	0.357 ON OCT 23	178 000	1996
1997	---	106 ON OCT 28	0.139 ON AUG 20	---	1997
1998	---	105 ON MAR 7	0.303 ON AUG 11	190 000	1998
1999	---	198 E ON DEC 17	0.351 ON AUG 16	242 000	1999
2000	---	199 ON DEC 11	0.351 ON AUG 22	292 000	2000
2001	---	151 ON NOV 11	0.266 ON AUG 23	252 000	2001
2002	---	214 ON OCT 25	0.316 ON SEP 7	247 000	2002
2003	---	169 ON FEB 11	0.264 ON OCT 15	272 000	2003
2004	---	176 ON OCT 9	0.130 ON SEP 4 *	243 000	2004
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		256 000	MEAN

E - ESTIMATED

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	0.983	0.722	---	1975
1976	0.581	0.559	0.485	8.43	17.3	5.38	0.898	1.05	0.675	0.848	0.880	0.644	3.00	1976
1977	0.618	0.722	0.802	11.2	10.4	3.52	1.43	0.507	0.901	1.80	1.45	0.785	2.85	1977
1978	0.618	0.528	0.514	4.84	8.43	1.25	0.350	0.272	0.378	0.859	0.988	0.643	1.39	1978
1979	0.488	0.443	0.702	2.01	18.5	2.59	0.883	0.538	0.368	0.514	0.448	0.293	2.34	1979
1980	0.372	0.347	0.383	3.80	4.30	1.01	0.738	0.353	0.724	0.731	2.38	1.34	1.38	1980
1981	0.807	0.737	0.708	7.55	13.4	1.77	0.372	0.197	0.214	0.414	0.583	0.402	2.27	1981
1982	0.275	0.184	0.270	1.50	21.9	2.03	0.881	0.487	0.535	0.958	1.36	0.985	2.65	1982
1983	0.554	0.443	0.585	8.11	4.54	0.881	5.34	1.16	0.642	0.945	1.08	0.580	2.14	1983
1984	0.508	0.827	0.588	8.98	10.3	3.45	1.05	0.295	0.424	1.10	0.801	0.658	2.23	1984
MEAN	0.537	0.511	0.563	5.85	11.8	2.41	1.33	0.540	0.540	0.898	1.09	0.727	2.25	MEAN

LOCATION - LAT 54 38 38 N DRAINAGE AREA, 414 km^2
LONG 124 14 40 W NATURAL FLOW

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	42.5E ON MAY 3 *	0.473B ON MAR 18	84 900	1976
1977	42.8 AT 02:15 PST ON APR 28	40.8 ON APR 28	0.385 ON AUG 17	90 000	1977
1978	17.0 AT 08:40 PST ON APR 29	16.7 ON APR 29	0.232 ON AUG 4	44 000	1978
1979	43.0 AT 22:10 PST ON MAY 2 *	40.5 ON MAY 3	0.227B ON DEC 16	73 900	1979
1980	12.3 AT 15:30 PST ON APR 26	11.8 ON APR 26	0.301 ON AUG 12	43 800	1980
1981	30.8 AT 12:00 PST ON MAY 3	30.6 ON MAY 3	0.180 ON AUG 18	71 500	1981
1982	38.6 AT 21:30 PST ON MAY 12	39.0 ON MAY 13	0.138B ON FEB 28 *	83 800	1982
1983	22.5 AT 14:55 PST ON APR 26	22.3 ON APR 26	0.381 ON SEP 5	67 800	1983
1984	---	16.0E ON APR 18	0.250 ON AUG 19	70 500	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		71 100	MEAN

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	18.5	9.33	11.6	13.5	33.9	31.6	13.9	10.3	4.05	28.8	102	38.4	28.4	1975
1976	---	---	---	---	---	---	---	12.8	8.32	13.4	24.3	53.8	---	1976
1977	13.3	35.2	26.3	31.8	19.8	17.4	12.0	3.58	5.83	31.1	48.4	28.8	22.2	1977
1978	17.2	18.5	26.7	13.8	15.5	21.1	8.19	7.58	19.8	23.1	30.3	8.84	17.4	1978
1979	4.52	16.2	31.8	22.0	31.4	18.7	11.2	2.94	16.9	20.6	12.3	43.5	19.3	1979
1980	15.4	21.2	15.8	23.4	21.5	15.7	12.0	4.35	18.7	9.20	38.8	48.4	20.4	1980
1981	27.1	30.1	8.62	24.0	22.4	15.2	4.82	1.88	11.5	38.2	31.4	20.7	18.8	1981
1982	20.3	27.7	11.1	11.5	30.8	34.7	13.8	3.81	5.25	31.3	17.8	18.7	18.8	1982
1983	43.2	40.8	20.2	15.8	20.0	18.2	18.8	8.11	8.03	22.3	40.8	10.2	21.8	1983
1984	50.5	30.9	19.0	15.9	20.2	20.5	14.5	5.38	14.4	37.0	24.5	18.0	22.4	1984
MEAN	23.3	25.5	19.0	19.1	23.9	21.5	11.8	6.78	11.3	25.3	38.6	28.9	20.9	MEAN

LOCATION - LAT 50 28 13 N DRAINAGE AREA, 380 km^2
LONG 126 34 27 W NATURAL FLOW

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	1 010 AT 10:31 PST ON NOV 13 *	817 ON NOV 13 *	2.46 ON SEP 28	831 000	1975
1976	583 AT 21:42 PST ON DEC 15	266 ON DEC 15	3.99 ON OCT 21	---	1976
1977	541 AT 02:05 PST ON OCT 23	249 ON OCT 23	2.83 ON AUG 15	699 000	1977
1978	470 AT 22:09 PST ON NOV 6	317 ON NOV 7	2.47 ON AUG 8	549 000	1978
1979	295 AT 19:50 PST ON DEC 17	150 ON DEC 17	1.84 ON JAN 9	509 000	1979
1980	348 AT 20:00 PST ON DEC 10	246 ON DEC 10	2.80E ON AUG 25	844 000	1980
1981	325 AT 05:35 PST ON OCT 31	239 ON OCT 31	1.26 ON AUG 23 *	814 000	1981
1982	191 AT 13:55 PST ON OCT 22	144 ON OCT 24	2.35E ON SEP 1	594 000	1982
1983	373 AT 19:52 PST ON FEB 11	208 ON FEB 11	2.65 ON AUG 27	668 000	1983
1984	347 AT 05:02 PST ON JAN 4	234 ON JAN 4	2.87 ON OCT 2	708 000	1984
				880 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	6.53	1.79	0.323	8.82	---	24.8	10.6	---	1914
1915	21.3	19.8	18.2	12.5	4.84	1.30	0.537	0.120	0.182	12.6	13.2	28.0	11.0	1915
1916	1.49	8.21	33.6	21.1	19.6	13.0	8.21	1.16	0.094	1.58	8.25	9.44	9.48	1916
1917	8.26	9.35	8.26	---	---	---	---	---	---	---	---	---	---	1917
1955	---	---	5.03	9.99	---	---	2.72	1.72	1.80	8.62	---	---	---	1955
1956	28.1	8.03	14.5	16.1	15.2	10.0	3.44	0.230	0.744	8.68	9.70	21.3	11.1	1956
1957	6.26	10.4	21.0	16.3	6.51	---	---	---	---	---	---	---	---	1957
1984	---	---	---	7.25	4.55	5.07	3.87	1.90	0.957	1.74	8.89	13.8	---	1984
1985	10.5	17.1	7.49	10.8	3.60	0.859	0.169	0.022	0.892	13.3	24.2	29.9	9.84	1985
1986	33.6	17.0	21.6	8.72	4.79	3.07	1.40	0.74.	1.55	3.38	24.5	51.4	14.3	1986
1987	19.8	10.3	21.1	8.91	6.79	3.58	0.386	0.210	0.687	15.3	8.53	17.3	9.29	1987
1988	42.1	19.6	22.6	6.62	4.85	2.15	0.513	1.50	1.62	25.3	31.0	29.0	15.4	1988
1989	8.84	22.6	19.5	30.6	---	---	---	---	---	5.45	22.6	28.3	---	1989
1970	10.2	10.8	9.16	6.21	3.36	1.66	0.709	0.406	0.246	8.47	10.9	28.5	7.40	1970
1971	17.9	14.7	12.7	11.3	16.1	7.10	2.57	0.556	1.59	4.63	29.0	11.5	10.8	1971
1972	8.35	17.4	---	---	---	---	1.88	0.496	2.27	1.55	16.2	23.3	---	1972
1973	34.0	7.78	14.7	8.84	8.57	3.80	1.74	0.498	1.11	8.24	16.8	42.4	12.1	1973
1974	19.6	19.9	29.5	19.5	8.04	5.39	3.65	0.478	0.763	0.886	---	---	---	1974
1975	9.01	7.92	15.9	11.5	13.7	3.54	0.784	1.15	1.00	20.1	44.6	18.9	12.3	1975
1976	15.8	10.2	---	---	---	4.18	2.50	0.654	---	---	5.02	10.1	---	1976
1977	5.68	19.0	17.1	8.26	5.34	4.65	0.719	0.203	2.34	13.2	25.3	16.6	9.95	1977
1978	14.0	16.7	15.0	11.4	4.70	2.40	0.747	4.90	7.99	1.63	5.13	8.02	7.61	1978
1979	4.03	24.7	14.5	11.2	7.35	1.42	1.61	0.423	6.09	12.6	7.82	28.9	8.99	1979
1980	12.2	25.3	14.1	12.1	4.35	4.89	4.47	0.430	0.847	1.16	22.8	30.9	11.1	1980
1981	20.4	17.5	5.47	7.42	6.72	3.49	1.80	1.09	3.77	14.4	28.9	23.6	11.3	1981
1982	13.6	21.8	15.7	10.8	9.66	4.34	1.00	0.263	0.672	20.3	10.1	25.2	11.1	1982
1983	30.7	43.2	26.7	8.02	5.13	2.81	2.56	0.682	1.50	3.53	44.8	8.81	14.5	1983
1984	14.3	25.6	17.9	10.4	11.2	3.18	0.986	0.332	0.490	13.9	27.1	10.8	11.3	1984
MEAN	16.1	16.9	16.3	11.6	7.96	4.28	1.89	0.855	2.00	9.11	19.5	21.9	11.1	MEAN

LOCATION - LAT 49 42 26 N
LONG 125 00 41 W

DRAINAGE AREA, 258 km^2
REGULATED SINCE 1984

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.085 ON SEP 4	---	1914
1915	---	52.4 ON JAN 11	0.085 ON AUG 14	387 000	1915
1916	---	50.4 ON MAR 10	0.057 ON FEB 5	300 000	1916
1917	---	27.5 ON MAR 29	2.32 ON JAN 22	---	1917
1955	---	124 ON NOV 3	0.255 ON SEP 8	---	1955
1956	---	108 ON JAN 16	0.099 ON AUG 23	382 000	1956
1957	---	---	---	---	1957
1964	120 AT 23:30 PST ON DEC 7	70.8 ON DEC 8	0.453 ON SEP 13	---	1964
1965	208 AT 20:00 PST ON DEC 3	101 ON DEC 3	0.031 ON AUG 4 *	314 000	1965
1966	250 AT 18:12 PST ON NOV 28 *	188 ON NOV 28	0.402 ON AUG 12	453 000	1966
1967	131 AT 12:23 PST ON MAR 18	95.4 ON MAR 16	0.034 ON AUG 5	293 000	1967
1968	206 AT 07:51 PST ON JAN 14	189 ON JAN 14	0.042 ON AUG 11	489 000	1968
1969	163 AT 23:21 PST ON DEC 22	125 ON NOV 7	---	---	1969
1970	129 AT 01:42 PST ON DEC 11	89.5 ON DEC 18	0.110 ON JUL 23	233 000	1970
1971	189 AT 00:00 PST ON NOV 10	184 A ON NOV 9	0.248 ON AUG 13	339 000	1971
1972	158 AT 02:32 PST ON DEC 19	117 ON DEC 18	0.229 ON AUG 10	---	1972
1973	224 AT 04:54 PST ON JAN 15	192 ON JAN 15 *	0.193 ON AUG 14	381 000	1973
1974	---	139 ON MAR 27	0.207 ON AUG 19	---	1974
1975	223 ON NOV 13	170 E ON NOV 13	0.088 ON AUG 14	389 000	1975
1976	81.2 AT 02:30 PST ON DEC 28	48.4 ON DEC 26	0.328 ON AUG 11	---	1976
1977	107 AT 18:56 PST ON NOV 13	79.3 ON NOV 1	0.068 ON AUG 18	314 000	1977
1978	146 AT 17:59 PST ON FEB 7	105 ON FEB 7	0.159 ON AUG 9	246 000	1978
1979	192 AT 17:50 PST ON DEC 17	125 ON DEC 17	0.119 ON AUG 13	315 000	1979
1980	215 AT 01:30 PST ON DEC 27	138 ON DEC 27	0.176 ON AUG 26	350 000	1980
1981	147 AT 08:31 PST ON JAN 21	102 ON DEC 5	0.847 ON AUG 31	355 000	1981
1982	---	105 E ON OCT 25	0.060 ON AUG 25	350 000	1982
1983	235 AT 21:03 PST ON FEB 11	180 A ON FEB 11	0.319 ON AUG 27	458 000	1983
1984	138 AT 22:08 PST ON OCT 9	76.8 ON FEB 20	0.118 ON AUG 26	356 000	1984
				349 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUGWELL CREEK AT THE MOUTH - STATION NO. 08HA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.305	0.231	0.195	0.057	0.018	0.012	---	---	---	---	1973
1974	---	---	---	---	0.305	0.188	---	---	---	---	---	---	---	1974
1975	---	---	---	0.514	0.257	0.058	0.015	0.128	0.084	---	---	---	---	1975
1976	---	---	---	1.11	0.370	0.150	0.038	0.069	0.102	---	---	---	---	1976
1977	---	---	---	0.501	0.078	0.039	0.011	0.017	0.108	0.740	---	---	---	1977
MEAN	---	---	---	0.608	0.248	0.122	0.030	0.058	0.071	0.740	---	---	---	MEAN

LOCATION - LAT 48 22 33 N DRAINAGE AREA, 28.8 km^2
LONG 123 50 56 W NATURAL FLOW

TUGWELL CREEK AT THE MOUTH - STATION NO. 08HA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.388 ON APR 18 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TULAMEEN RIVER AT COALMONT - STATION NO. 08NL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	41.5	5.78	---	---	3.17	---	---	---	1914
1915	---	---	---	---	28.7	14.4	4.50	2.25	1.68	8.32	8.83	8.19	---	1915
1916	---	---	16.3	28.8	81.5	98.8	31.8	7.00	2.84	2.03	4.91	2.73	---	1916
1917	2.14	2.59	2.19	4.88	72.5	87.0	26.7	3.01	1.53	3.82	8.32	10.4	18.7	1917
1918	18.0	5.84	4.51	30.8	81.8	76.7	11.7	4.13	2.89	---	---	---	---	1918
1947	---	---	---	---	88.8	32.5	5.71	1.87	1.51	5.11	5.24	4.48	---	1947
1948	3.30	4.02	2.35	11.8	102	107	12.2	13.1	8.39	8.00	4.00	3.89	23.3	1948
1949	3.13	2.79	3.03	37.2	123	55.2	9.82	2.57	3.03	6.84	18.0	13.9	23.3	1949
1950	5.24	3.32	4.34	9.21	81.3	124	18.7	3.09	1.83	4.90	7.18	12.3	23.1	1950
1951	7.77	8.38	4.39	33.7	101	70.5	10.0	2.20	1.57	5.07	5.92	2.10	21.1	1951
1952	1.23	2.44	1.71	16.1	85.1	27.8	8.32	2.08	1.67	1.43	1.50	1.47	10.8	1952
1953	2.88	3.66	2.78	14.0	84.8	50.2	12.8	1.73	1.72	2.65	5.27	2.55	18.3	1953
1954	1.71	1.78	1.94	---	---	---	---	---	---	---	---	---	---	1954
MEAN	5.08	3.96	4.35	20.7	82.6	66.3	13.3	3.91	2.59	4.80	8.92	5.88	19.5	MEAN

LOCATION - LAT 49 30 30 N DRAINAGE AREA, 1 370 km^2
LONG 120 41 30 W NATURAL FLOW

TULAMEEN RIVER AT COALMONT - STATION NO. 08NL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	54.7 ON OCT 28	1.19 ON SEP 15	---	1915
1916	---	222 ON JUN 16	0.850 ON SEP 21 *	---	1916
1917	---	163 ON MAY 28	1.19 ON SEP 23	588 000	1917
1918	---	138 ON JUN 10	---	---	1918
1947	---	180 ON MAY 8	1.19 ON SEP 27	---	1947
1948	---	267 ON MAY 27 *	1.73 B ON JAN 16	738 000	1948
		221 ON MAY 13	1.42 ON AUG 25	735 000	1949
1950	---	225 ON JUN 15	1.56 ON OCT 2	728 000	1950
1951	---	178 ON MAY 23	1.28 B ON DEC 29	686 000	1951
1952	---	157 ON MAY 18	1.19 B ON JAN 23	340 000	1952
1953	---	180 ON JUN 13	1.39 ON JAN 1	514 000	1953
1954	---	2.21 ON MAR 26	1.42 B ON JAN 16	---	1954
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		816 000	MEAN

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	2.43	5.88	11.8	15.0	---	1950
1951	10.1	---	---	45.4	148	110	23.8	4.44	4.21	7.05	5.84	2.58	---	1951
1952	1.58	3.50	14.0	37.8	90.9	48.9	15.8	4.58	1.54	1.85	1.80	2.43	18.7	1952
1953	3.97	6.14	4.31	21.0	126	90.8	16.3	5.50	10.1	9.30	9.63	8.49	26.2	1953
1954	8.32	6.38	6.33	16.6	145	162	83.9	21.0	14.7	8.87	24.4	13.7	43.5	1954
1955	9.48	5.95	8.18	7.04	81.0	142	39.9	5.82	4.04	18.8	39.5	8.85	28.9	1955
1956	4.47	3.74	3.11	40.9	168	107	23.5	4.57	4.38	10.4	10.0	8.37	32.2	1956
1957	4.82	3.61	4.55	17.5	141	46.2	6.38	3.83	2.23	2.23	3.28	3.83	20.1	1957
1958	3.85	3.52	3.88	13.5	102	23.7	4.80	1.97	2.87	8.73	11.8	19.2	16.8	1958
1959	13.4	6.81	6.42	35.2	102	125	30.1	8.61	11.8	23.3	23.5	13.7	33.1	1959
1960	5.98	4.93	8.52	38.1	72.8	82.0	12.8	3.43	3.30	4.20	4.53	5.10	20.3	1960
1961	10.7	10.3	8.20	28.4	105	103	10.1	3.08	3.00	5.70	4.87	5.18	24.8	1961
1962	9.06	13.5	8.28	38.2	88.3	70.4	14.2	4.25	3.83	5.72	10.8	12.1	21.1	1962
1963	6.09	11.6	7.70	20.3	71.4	48.5	15.8	6.36	4.81	7.93	14.6	18.9	18.4	1963
1964	13.7	7.72	6.11	17.0	89.8	148	45.7	8.77	9.47	14.8	7.82	6.77	29.3	1964
1965	5.88	5.80	7.10	23.8	83.0	81.7	13.5	4.05	3.84	5.90	12.1	8.84	21.2	1965
1966	3.92	3.81	6.35	30.1	88.2	63.7	18.6	4.14	2.41	7.51	7.28	13.4	20.8	1966
1967	7.53	6.95	5.67	8.88	88.5	163	21.6	4.16	2.20	8.81	16.0	10.3	28.3	1967
1968	22.4	16.2	26.2	17.7	86.3	91.4	23.1	4.88	5.33	5.18	7.28	4.83	28.1	1968
1969	5.46	4.85	5.59	21.1	104	47.6	8.31	2.23	3.32	9.88	7.28	3.37	18.7	1969
1970	2.76	2.88	3.21	5.93	65.7	88.2	5.83	1.82	2.82	4.84	2.81	2.87	14.1	1970
1971	2.30	8.44	5.86	14.9	137	102	31.0	4.42	3.15	8.30	6.48	4.86	27.3	1971
1972	3.20	3.62	23.9	27.2	160	---	---	13.6	5.08	6.19	2.82	2.37	---	1972
1973	2.80	2.29	2.84	12.6	85.4	41.3	8.07	2.43	1.75	3.35	4.42	3.43	12.7	1973
1974	3.80	5.76	6.87	32.4	90.1	162	45.0	7.54	2.82	2.43	2.77	2.24	29.8	1974
1975	2.82	2.82	3.53	5.76	71.8	117	39.7	5.09	3.25	4.43	12.0	20.7	23.4	1975
1976	12.1	10.4	6.97	20.0	108	99.8	52.3	12.9	6.38	3.41	4.80	5.41	28.3	1976
1977	5.16	8.25	5.29	24.7	48.0	37.7	6.68	2.49	2.28	3.83	7.47	10.8	13.4	1977
1978	4.58	4.01	10.1	36.1	82.8	93.8	13.7	3.32	5.80	4.47	11.0	3.30	22.7	1978
1979	1.91	2.11	5.41	12.9	80.2	41.8	8.82	2.21	1.80	1.73	1.78	9.52	14.1	1979
1980	4.58	5.22	5.21	35.7 *	81.5	80.7	8.72	3.21	4.05	4.05	9.83	36.7	21.8	1980
1981	21.5	8.98	10.2	23.9	75.0	47.2	17.6	4.02	2.88	4.09	4.88	3.02	18.8	1981
1982	2.82	3.80	4.05	7.88	70.0	108	22.0	5.58	4.79	6.73	3.64	3.29	20.1	1982
1983	5.92	4.38	7.97	24.3	88.0	40.4	17.3	4.07	3.57	3.52	6.98	2.41	17.8	1983
1984	35.3	8.93	8.52	14.4	35.0	78.9	18.2	3.83	3.74	3.86	3.03	2.41	17.7	1984
MEAN	7.86	6.30	7.83	22.6	93.8	85.7	22.0	5.30	4.37	5.73	5.09	6.33	22.8	MEAN

LOCATION - LAT 49 27 27 N, LONG 120 31 05 W DRAINAGE AREA, 1 780 km^2 REGULATED

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	1.78 ON SEP 23	---	1950
1951	---	246 ON MAY 11	1.64 B ON DEC 26	---	1951
1952	---	156 ON MAY 18	1.03 ON SEP 5	593 000	1952
1953	---	185 ON JUN 13	2.21 E ON JAN 22	827 000	1953
1954	---	297 ON MAY 20	4.02 ON JAN 16	1 370 000	1954
1955	---	306 ON JUN 12	3.77 ON SEP 13	910 000	1955
1956	---	262 ON MAY 19	2.83 B ON MAR 20	1 020 000	1956
1957	---	214 ON MAY 7	1.29 ON NOV 21	633 000	1957
1958	---	148 ON MAY 21	1.44 ON AUG 27	530 000	1958
1959	---	194 ON JUN 3	4.66 ON AUG 25	1 040 000	1959
1960	---	205 ON JUN 2	1.83 ON SEP 18	841 000	1960
1961	---	236 ON JUN 3	2.27 ON AUG 31	777 000	1961
1962	---	163 ON MAY 27	2.01 E ON AUG 24	686 000	1962
1963	---	131 ON MAY 23	3.26 ON OCT 12	611 000	1963
1964	---	226 ON JUN 12	0.991 ON DEC 17 *	927 000	1964
1965	---	177 ON MAY 30	2.46 ON OCT 6	669 000	1965
1966	---	148 ON MAY 10	1.86 ON SEP 23	549 000	1966
1967	---	274 ON JUN 22	1.67 ON SEP 28	926 000	1967
1968	---	173 ON MAY 20	2.72 ON SEP 13	825 000	1968
1969	---	158 ON MAY 13	1.62 ON SEP 3	589 000	1969
1970	---	151 ON JUN 4	1.13 ON AUG 29	446 000	1970
1971	---	236 ON MAY 13	1.45 B ON JAN 11	881 000	1971
1972	---	274 ON MAY 30 *	1.47 B ON DEC 4	---	1972
1973	---	188 ON MAY 18	1.36 ON SEP 28	401 000	1973
1974	317 AT 00:57 PST ON JUN 15	257 ON JUN 15	1.81 B ON JAN 8	938 000	1974
1975	248 AT 09:17 PST ON JUN 2	227 ON JUN 2	1.93 B ON JAN 14	738 000	1975
1976	191 AT 23:40 PST ON JUN 15	170 ON JUN 15	2.51 ON NOV 14	887 000	1976
1977	110 AT 22:58 PST ON JUN 7	82.0 ON JUN 7	1.78 ON AUG 22	422 000	1977
1978	241 AT 00:22 PST ON JUN 5	195 ON JUN 5	2.48 B ON JAN 2	717 000	1978
1979	131 AT 00:52 PST ON MAY 26	118 ON MAY 26	1.25 ON OCT 13	445 000	1979
1980	343 AT 21:35 PST ON DEC 26 *	235 ON DEC 27	2.10 B ON JAN 26	889 000	1980
1981	146 AT 19:45 PST ON MAY 25	138 ON MAY 25	2.06 ON SEP 18	586 000	1981
1982	180 AT 21:30 PST ON JUN 13	164 ON JUN 13	1.30 B ON JAN 6	633 000	1982
1983	187 AT 23:20 PST ON MAY 29	167 ON MAY 30	1.30 B ON DEC 23	562 000	1983
1984	---	210 B ON JAN 4	2.00 B ON DEC 16	581 000	1984
				732 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	16.2	2.62	0.540	0.575	0.508	0.285	---	1974
1975	0.751	0.612	0.729	2.07	20.7	37.8	10.5	1.52	0.730	1.51	5.75	5.62	7.47	1975
1976	4.64	3.45	1.56	4.12	28.1	32.4	18.7	4.58	2.48	1.00	1.61	1.60	8.73	1976
1977	2.10	2.37	1.74	5.59	14.9	12.4	1.76	0.658	0.618	1.25	3.23	3.78	4.45	1977
1978	1.23	0.975	2.77	7.36	19.3	27.5	4.38	1.09	2.13	1.53	5.82	1.15	8.27	1978
1979	0.588	0.658	2.60	4.59	23.3	14.4	2.14	0.537	0.488	0.468	0.402	4.48	4.57	1979
1980	1.48	0.918	1.27	9.44	24.9	15.9	3.10	0.834	1.48	1.24	3.62	12.0	8.38	1980
1981	8.18	2.33	2.38	8.76	27.3	15.8	5.52	0.882	0.822	1.65	1.41	1.08	8.01	1981
1982	1.08	1.16	1.08	2.58	21.2	38.2	8.34	1.98	2.11	3.38	1.64	1.22	8.89	1982
1983	1.92	1.11	1.98	8.73	26.2	14.5	7.57	1.43	0.982	1.02	2.85	1.02	5.82	1983
1984	12.1	3.07	2.50	3.96	11.3	27.4	8.15	1.11	1.48	1.63	1.08	0.851	8.04	1984
MEAN	3.19	1.89	1.86	5.62	21.7	23.6	7.65	1.56	1.25	1.39	2.56	3.12	6.25	MEAN

LOCATION - LAT 49 27 56 N
LONG 120 56 36 W
DRAINAGE AREA, 356 km^2
NATURAL FLOW

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	86.7 AT 21:57 PST ON JUN 14 *	80.7 ON JUN 15	---	---	1974
1975	78.6 AT 07:44 PST ON JUN 2	73.6 ON JUN 2	0.2448 ON JAN 1 *	236 000	1975
1976	71.4 AT 20:46 PST ON JUN 15	60.0 ON JUN 15	0.516 ON NOV 13	276 000	1976
1977	37.7 AT 19:34 PST ON JUN 7	31.7 ON JUN 7	0.365 ON SEP 14	140 000	1977
1978	73.9 AT 20:06 PST ON JUN 5	60.0 ON JUN 5	0.8519 ON JAN 2	198 000	1978
1979	37.8 AT 23:43 PST ON MAY 26	34.9 ON MAY 26	0.274 ON OCT 11	144 000	1979
1980	---	103 E ON DEC 27 *	0.542 ON AUG 26	202 000	1980
1981	---	50.0E ON MAY 25	0.480E ON SEP 18	190 000	1981
1982	78.3 AT 20:00 PST ON JUN 13	60.2 ON JUN 13	0.4608 ON JAN 6	230 000	1982
1983	---	50.0E ON MAY 29	0.4208 ON DEC 23	177 000	1983
1984	---	64.0B ON JAN 4	0.440 ON AUG 26	181 000	1984
				197 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER NEAR PRINCETON - STATION NO. 08NL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	5.74	2.21	1.55	10.8	2.88	---	1918
1930	---	---	---	---	86.8	75.9	24.0	5.09	4.81	---	---	---	---	1930
MEAN	---	---	---	---	86.8	75.9	24.0	5.42	3.51	1.55	10.8	2.88	---	MEAN

LOCATION - LAT 49 28 54 N
LONG 120 31 54 W
NATURAL FLOW

TULAMEEN RIVER NEAR PRINCETON - STATION NO. 08NL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1930	---	118 ON MAY 8 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TULAMEEN RIVER NEAR TULAMEEN - STATION NO. 08NL067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	25.5	5.44	1.06	0.803	2.88	3.14	2.78	---	1973
1974	2.20	3.58	3.41	11.3	42.3	114	37.6	5.51	1.56	1.20	1.67	1.21	18.7	1974
1975	2.08	1.88	1.85	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	3.69	42.2	84.4	21.1	3.39	1.83	3.87	13.9	15.8	15.4	1976
1977	---	---	---	6.28	86.3	77.6	44.6	13.4	5.30	1.61	2.78	---	---	1977
1978	---	---	---	31.8	43.9	34.5	5.34	1.84	1.38	3.27	8.33	13.0	---	1978
1979	---	---	9.73	32.7	83.4	81.6	12.1	3.01	4.10	3.48	11.8	---	---	1979
MEAN	2.15	2.71	3.82	8.35	62.6	35.1	4.63	1.09	0.870	0.983	0.881	---	---	MEAN
			4.15	14.3	61.7	61.8	18.7	3.86	2.29	2.48	5.01	8.48	17.6	

LOCATION - LAT 49 32 26 N
LONG 120 48 00 W
DRAINAGE AREA, 619 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

TULAMEEN RIVER NEAR TULAMEEN - STATION NO. 08NL067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	298 ON JUN 15 *	0.917 ON SEP 28	590 000	1974
1975	---	207 ON JUN 2	1.18 B ON MAR 25	617 000	1975
1976	---	144 ON JUN 18	---	---	1976
1977	---	93.3 ON APR 28	---	---	1977
1978	---	124 ON JUN 5	---	---	1978
1979	---	88.7 ON MAY 4	0.8088 ON NOV 14 *	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		554 000	MEAN

TUNNEL CREEK NEAR WYNNDEL - STATION NO. 08NH060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.007	0.005	0.001	0.004	---	---	---	---	1928
1929	---	---	---	0.003	0.005	0.006	0.002	0.001	0.003	---	---	---	---	1929
MEAN	---	---	---	0.003	0.004	0.007	0.004	0.001	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 10 45 N
LONG 118 32 10 W
REGULATED

TUNNEL CREEK NEAR WYNNDEL - STATION NO. 08NH060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.011 ON MAY 8 *	0 ON JUL 26 *	---	1928
1929	---	0.006 ON MAY 25	0 ON JUL 18	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	88.6	444	184	98.9	88.6	82.9	43.4	22.0	---	1987
1988	13.5	12.6	12.9	15.4	118	218	171	89.2	185	76.9	40.3	21.5	79.5	1988
1989	10.7	8.38	8.01	15.4	135	384	110	178	148	84.3	28.2	20.1	81.0	1989
1990	15.3	14.9	14.1	16.0	84.1	389	182	151	121	107	43.8	21.8	92.7	1990
1991	14.3	13.2	11.4	17.7	93.0	315	123	75.7	72.4	81.0	29.3	15.4	70.0	1991
1992	10.1	10.0	8.21	13.5	138	388	170	133	103	112	40.0	20.8	96.2	1992
1993	15.2	12.9	12.9	15.9	100	307	235	116	140	83.8	22.3	15.7	88.4	1993
1994	13.1	12.7	12.4	13.1	61.3	287	232	188	95.1	142	61.7	25.4	103	1994
1995	21.4	16.4	13.4	13.3	76.4	327	239	143	101	86.7	25.8	20.7	80.1	1995
1996	17.6	14.1	12.7	16.2	93.1	288	254	135	114	68.4	39.3	21.8	89.6	1996
1997	20.1R	17.9 R	14.7 R	21.6 R	118 R	345R	239 R	122 R	88.3R	81.5R	29.4R	17.4R	91.8R	1997
1998	13.9	11.5	10.6	13.5	84.7	182	84.1	78.1	80.3	82.4	37.3	23.0	86.6	1998
1999	15.0	11.0	10.5	15.4	97.9	407	309	91.3	75.4	70.2	32.3	15.1	96.2	1999
2000	12.8	12.8	11.5	15.4	134	285	218	159	117	131	55.3	30.3	97.2	2000
2001	24.5	19.3	18.2	17.6	232	349	187	85.0	88.4	83.9	57.0	20.2	100	2001
2002	13.2	12.4	7.29	8.85	37.2	420	178	109	110	77.3	33.3	20.1	85.0	2002
2003	16.8	15.4	14.9	21.5	108	376	143	112	110	88.7	34.0	16.8	78.2	2003
2004	12.4	12.1	11.5	16.7	45.1	295	184	169	134	69.4	24.0	17.7	83.8	2004
MEAN	15.4R	13.2 R	12.0 R	15.8 R	99.9R	313R	188 R	134 R	109 R	82.3R	37.5R	20.4R	86.4	MEAN

LOCATION - LAT 59 02 53 N LONG 127 50 41 W
DRAINAGE AREA, 6 580 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	823 AT 12:05 PST ON JUN 7	812 ON JUN 7	---	---	1987
1988	396 AT 07:30 PST ON MAY 22	385 ON MAY 22	12.4 B ON FEB 7	2 510 000	1988
1989	606 AT 23:00 PST ON MAY 28	518 ON MAY 28	8.75B ON MAR 23	2 550 000	1989
1990	787 AT 21:02 PST ON JUN 4	714 ON JUN 4	12.9 B ON MAR 11	2 520 000	1990
1991	524 AT 10:42 PST ON JUN 10	488 ON JUN 10	10.4 B ON MAR 27	2 210 000	1991
1992	858 AT 00:00 PST ON JUN 1 *	801 ON MAY 31 *	8.58B ON MAR 28	3 050 000	1992
1993	611 AT 12:00 PST ON JUN 15	548 ON JUN 15	11.4 B ON MAR 2	2 780 000	1993
1994	636 AT 16:21 PST ON JUL 17	603 ON JUL 17	11.6 B ON MAR 10	3 240 000	1994
1995	647 AT 12:05 PST ON JUN 28	625 ON JUN 28	12.7 B ON APR 2	2 520 000	1995
1996	684 AT 18:15 PST ON JUN 28	657 ON JUL 1	13.3 B ON MAR 25	2 840 000	1996
1997	906 AT 12:01 PST ON JUN 16	868B ON JUN 15	13.8 RB ON MAR 23	2 890 000R	1997
1998	317 AT 18:33 PST ON JUN 5	300 ON JUN 5	10.2 B ON MAR 5	1 780 000	1998
1999	555 AT 17:24 PST ON JUN 3	542 ON JUN 3	8.65B ON APR 3	3 030 000	1999
2000	513 AT 11:58 PST ON JUL 26	496 ON JUL 26	10.9 B ON MAR 4	3 070 000	2000
2001	881 AT 23:12 PST ON MAY 27	881 ON MAY 27	13.7 B ON DEC 31	3 170 000	2001
2002	533 AT 11:50 PST ON JUN 13	525 ON JUN 13	5.50B ON APR 11 *	2 580 000	2002
2003	510 AT 16:04 PST ON JUN 1	506 ON JUN 1	13.5 B ON DEC 27	2 470 000	2003
2004	499 AT 10:38 PST ON JUN 25	487 ON JUN 25	10.5 B ON MAR 15	2 840 000	2004
				2 730 000R	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	12.7	---	---	---	1956
1957	---	---	---	---	---	---	43.5	26.2	20.5	14.6	8.96	5.31	---	1957
1958	4.19	3.51	3.69	---	---	61.1	28.0	19.9	12.3	7.81	6.10	4.26	---	1958
1959	3.83	3.36	3.26	3.12	---	96.3	43.4	22.4	13.0	8.66	5.58	4.13	---	1959
1960	3.71	3.39	3.10	2.82	---	---	44.6	22.1	---	---	8.57	5.31	---	1960
1961	4.28	3.61	3.27	---	---	---	57.8	25.3	22.8	15.0	---	---	---	1961
1962	---	---	---	---	---	---	---	31.1	23.2	16.8	12.8	8.75	---	1962
1963	6.36	6.81	4.35	3.96	11.4	36.9	62.9	29.6	25.2	21.4	11.6	7.07	18.1	1963
1964	5.90	4.66	3.90	3.18	3.32	70.3	45.8	31.6	17.2	10.8	7.97	6.62	17.8	1964
1965	4.84	3.68	3.24	2.98	4.08	33.9	50.6	---	---	10.6	8.07	3.97	---	1965
1966	3.31	3.66	3.76	2.95	4.28	38.6	42.7	26.6	22.3	20.3	11.1	6.84	16.6	1966
1967	4.50	3.26	3.71	3.65	7.34	46.0	34.3	26.4	26.2	17.7	8.89	4.79	16.6	1967
1968	4.16	3.60	3.31	3.15	15.2	40.7	37.9	27.5	22.6	18.2	8.85	6.89	16.1	1968
1969	4.38	3.55	3.86	3.84	8.44	56.2	33.0	20.8	20.0	15.3	11.8	8.86	16.6	1969
1970	5.61	4.64	3.75	3.13	8.10	42.6	36.2	27.2	18.2	19.0	12.0	7.48	15.7	1970
1971	4.77	3.78	3.17	3.85	3.72	43.6	62.0	36.2	19.1	11.7	8.82	4.49	16.1	1971
1972	3.74	3.26	3.46	3.18	8.35	48.8	39.3	30.8	17.4	10.8	7.40	5.07	14.7	1972
1973	3.51	3.18	3.08	2.89	8.10	32.4	43.3	26.8	14.0	8.26	5.15	3.68	12.8	1973
1974	2.84	3.32	3.17	3.40	5.84	30.3	39.4	30.2	21.3	16.3	14.1	7.58	14.6	1974
1975	5.85	4.09	3.31	2.87	8.85	36.0	48.4	28.7	22.4	19.5	8.05	5.88	17.8	1975
1976	5.15	4.23	3.48	3.06	4.80	46.5	64.9	31.2	17.4	13.6	10.6	7.29	17.0	1976
1977	5.37	4.35	3.82	3.73	11.1	46.1	60.7	33.6	18.7	12.6	9.78	8.00	17.0	1977
1978	5.67	3.17	3.72	3.06	7.44	38.5	32.6	23.6	15.8	13.0	10.7	5.61	13.3	1978
1979	3.60	3.33	3.22	3.03	10.2	46.0	63.7	31.5	20.2	17.2	11.2	7.28	18.4	1979
1980	5.56	4.07	3.33	3.06	11.8	58.0	42.8	28.8	15.4	23.1	14.7	8.18	18.8	1980
1981	6.11	5.26	4.24	3.28	21.6	68.7	46.8	32.4	30.2	18.8	14.7	8.22	20.7	1981
1982	5.18	3.82	3.56	3.08	4.88	48.6	42.8	33.8	16.9	14.7	8.88	5.71	15.1	1982
1983	4.37	3.26	3.81	3.57	11.3	61.1	34.4	28.3	19.1	13.9	7.82	4.76	14.1	1983
1984	3.68	3.60	3.23	3.04	8.26	38.8	31.4	24.8	21.8	13.1	8.67	5.83	12.8	1984
MEAN	4.48	3.75	3.34	3.05	8.23	46.6	46.0	28.1	19.7	14.8	8.72	6.04	15.0	MEAN

LOCATION - LAT 59 56 45 N LONG 134 19 39 W
DRAINAGE AREA, 835 km²
NATURAL FLOW

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 08AA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	50.7 AT 17:00 PST ON JUN 9	48.8 ON JUN 8	---	---	1958
1959	82.7 AT 11:30 PST ON JUN 19	82.4 ON JUN 19	---	---	1959
1960	62.8 AT 11:30 PST ON JUN 30	62.3 ON JUN 30	3.08E ON APR 13	---	1960
1961	70.5 AT 11:00 PST ON JUN 24	69.4 ON JUN 24	---	---	1961
1962	---	---	---	---	1962
1963	68.0 AT 13:45 PST ON JUL 11	67.1 ON JUL 11	---	---	1963
1964	105 AT 18:30 PST ON JUN 14 *	103 ON JUN 13 *	3.34B ON MAY 1	570 000	1964
1965	88.0 ON JUL 13	88.0E ON JUL 13	2.88 ON APR 30	552 000	1965
1966	85.5 AT 11:15 PST ON JUN 20	84.4 ON JUN 20	---	---	1966
1967	---	82.3E ON JUN 24	2.62B ON APR 21	488 000	1967
1968	46.7 AT 15:00 PST ON JUN 17	46.2 ON JUN 17	2.59B ON MAR 28	481 000	1968
1969	80.7 AT 22:45 PST ON JUN 17	77.8 ON JUN 18	2.88B ON APR 14	509 000	1969
1970	50.4 AT 12:01 PST ON JUN 18	48.1 ON JUN 17	2.75B ON APR 9	492 000	1970
1971	83.0 AT 17:25 PST ON JUN 27	82.4 ON JUN 27	2.97B ON APR 19	498 000	1971
1972	82.8 AT 01:30 PST ON JUN 19	82.6 ON JUN 19	2.43B ON APR 26	509 000	1972
1973	51.5 AT 15:04 PST ON JUL 11	50.1 ON JUL 11	2.10B ON APR 26	483 000	1973
1974	44.5 AT 09:00 PST ON JUL 2	43.9 ON JUL 2	2.68B ON APR 30	403 000	1974
1975	84.7 AT 05:54 PST ON JUL 8	83.8 ON JUL 8	2.02B ON MAR 8 *	482 000	1975
1976	77.3 AT 23:10 PST ON JUN 30	77.0 ON JUL 1	2.65E ON MAY 5	556 000	1976
1977	---	68.6E ON JUN 19	2.59B ON APR 26	537 000	1977
1978	51.8 AT 02:50 PST ON JUN 17	51.0 ON JUN 17	3.57B ON APR 3	536 000	1978
1979	77.8 AT 17:00 PST ON JUL 8	77.3 ON JUL 8	2.46B ON APR 15	420 000	1979
1980	97.8 AT 21:00 PST ON JUN 12	97.1 ON JUN 12	2.73B ON APR 19	580 000	1980
1981	85.0 AT 18:00 PST ON JUN 2	84.8 ON JUN 2	3.20B ON MAR 14	589 000	1981
1982	80.4 AT 20:02 PST ON JUN 29	79.9 ON JUN 29	2.83 ON MAY 1	651 000	1982
1983	45.8 AT 15:52 PST ON JUN 8	44.5 ON JUN 8	2.92B ON APR 19	475 000	1983
1984	47.5 AT 07:30 PST ON JUN 27	47.3 ON JUN 27	2.80B ON APR 8	444 000	1984
				387 000	1984
				506 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	74.3	281	122	48.2	44.2	27.8	---	---	---	1982
1983	---	---	---	---	---	---	43.4	18.7	21.8	---	---	---	---	1983
1984	---	---	---	---	82.7	231	42.4	30.0	21.5	22.3	15.2	8.94	---	1984
1985	8.92	8.30	4.83	7.14	78.4	158	28.5	11.8	13.4	18.0	7.13	5.37	28.1	1985
1986	4.41	4.03	5.55	8.88	---	---	---	---	---	33.8	12.7	7.72	---	1986
1987	8.38	8.89	8.12	8.18	121	184	38.4	17.4	26.0	28.8	10.0	7.08	38.8	1987
1988	8.08	8.41	8.08	7.03	118	91.0	23.2	12.8	87.8	31.8	10.8	8.22	31.1	1988
1989	3.62	3.17	3.17	8.33	117	86.2	24.2	86.8	81.8	23.7	14.8	13.7	34.7	1989
1970	9.22	7.80	8.48	8.18	88.7	144	30.8	18.0	35.2	41.3	18.3	8.18	24.8	1970
1971	7.82	8.82	8.17	8.28	89.3	188	27.8	18.8	28.8	24.2	13.0	8.72	33.2	1971
1972	7.43	8.86	8.07	8.81	138	188	33.7	28.3	48.8	48.2	12.8	8.18	44.1	1972
1973	8.30	8.38	4.88	8.88	118	152	87.8	28.8	87.8	28.8	14.7	12.8	40.8	1973
1974	8.47	8.83	8.37	8.80	81.8	178	81.8	37.8	20.2	81.8	22.8	12.2	48.3	1974
1975	8.44	8.84	8.88	8.84	83.3	148	81.8	44.2	38.3	27.8	18.8	8.42	38.3	1975
1976	7.88	7.78	8.88	12.2	88.4	202	78.8	18.8	32.1	24.4	15.8	8.87	42.8	1976
1977	8.88	8.81	8.47	22.8	118	188	88.3	23.1	22.1	18.4	8.17	7.28	41.8	1977
1978	8.88	8.18	4.88	14.1	74.2	88.2	13.8	12.4	17.1	28.2	12.8	8.88	21.8	1978
1979	8.82	4.71	8.88	18.3	138	208	71.4	28.4	17.8	27.4	11.1	8.11	44.1	1979
1980	8.88	8.42	8.87	7.18	137	78.8	88.8	48.8	48.8	88.8	24.2	11.8	41.8	1980
1981	18.8	8.28	7.78	7.18	188	181	47.8	17.4	31.3	38.3	22.8	11.8	48.8	1981
1982	7.88	7.73	8.82	8.82	88.8	208	33.8	18.3	21.1	23.8	11.8	8.88	34.8	1982
1983	8.48	4.24	3.84	8.38	188	88.8	48.8	38.8	82.1	28.4	18.8	8.88	31.8	1983
1984	8.73	8.88	8.48	7.88	78.8	188	37.2	18.8	24.7	33.4	8.88	7.84	27.7	1984
MEAN	8.87	8.28	8.77	8.71	188	158	48.8	28.4	33.8	31.3	13.8	8.88	37.8	MEAN

LOCATION - LAT 58 04 20 N
LONG 130 48 27 W
DRAINAGE AREA, 3 800 km^2
NATURAL FLOW

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	456 AT 11:00 PST ON JUN 15	422 ON JUN 15	0.120 ON MAR 31	---	1982
1983	189 AT 14:00 PST ON JUN 16	174 ON JUN 16	---	---	1983
1984	731 AT 08:00 PST ON JUN 2 *	580 ON JUN 2 *	---	---	1984
1985	450 AT 08:15 PST ON MAY 31	378 ON JUN 2	4.188 ON APR 7	918 000	1985
1986	320 ON JUN 7	---	3.868 ON MAR 8	---	1986
1987	493 AT 08:00 PST ON MAY 31	428 ON MAY 31	4.868 ON MAR 19	1 220 000	1987
1988	388 AT 08:30 PST ON MAY 20	317 ON MAY 22	4.598 ON DEC 31	932 000	1988
1989	532 AT 02:30 PST ON MAY 26	408 ON MAY 26	3.068 ON MAR 21 *	1 100 000	1989
1970	600 AT 09:39 PST ON JUN 4	501 ON JUN 4	5.288 ON MAR 20	1 100 000	1970
1971	334 AT 09:48 PST ON JUN 10	292 ON JUN 8	5.408 ON MAR 27	1 050 000	1971
1972	617 AT 04:54 PST ON MAY 31	532 ON MAY 31	5.108 ON DEC 25	1 400 000	1972
1973	337 AT 05:32 PST ON MAY 15	286 ON MAY 15	4.398 ON APR 7	1 280 000	1973
1974	271 AT 07:59 PST ON JUN 3	248 ON JUN 3	5.188 ON APR 1	1 430 000	1974
1975	242 AT 15:33 PST ON JUN 28	214 ON JUN 29	5.558 ON APR 7	1 210 000	1975
1976	297 AT 08:44 PST ON JUN 6	278 ON JUN 11	5.148 ON APR 7	1 380 000	1976
1977	385 AT 08:52 PST ON JUN 2	367 ON JUN 2	5.208 ON DEC 31	1 310 000	1977
1978	176 AT 10:50 PST ON JUN 2	157 ON JUN 2	4.678 ON APR 12	878 000	1978
1979	487 AT 08:25 PST ON JUN 3	436 ON JUN 3	4.508 ON MAR 30	1 390 000	1979
1980	298 AT 03:20 PST ON JUL 24	259 ON JUL 24	5.388 ON MAR 13	1 310 000	1980
1981	523 AT 09:38 PST ON MAY 27	500 ON MAY 27	5.958 ON APR 13	1 480 000	1981
1982	403 AT 08:55 PST ON JUN 4	355 ON JUN 4	5.208 ON DEC 25	1 100 000	1982
1983	---	301E ON MAY 31	3.508 ON MAR 23	937 000	1983
1984	176 AT 12:59 PST ON JUN 7	165 ON JUN 8	5.508 ON JAN 19	878 000	1984
				1 170 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWAAL CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.102	0.124	0.148	---	---	---	---	1911
MEAN	---	---	---	---	---	---	0.102	0.124	0.148	---	---	---	---	MEAN

LOCATION - LAT 50 28 00 N, LONG 121 20 15 W
DRAINAGE AREA, 84.7 km^2
NATURAL FLOW

TWENTYONE MILE CREEK AT 870 m CONTOUR - STATION NO. 08MG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.858	2.90	6.49	5.63	5.37	1.38	0.555	0.485	0.492	---	1974
1975	---	---	---	---	2.74	7.32	5.80	1.38	0.527	1.71	3.52	---	---	1975
1976	---	---	---	0.562	3.75	6.72	---	---	2.62	0.674	1.29	1.09	---	1976
1977	---	---	0.347	2.43	2.55	3.43	1.48	0.844	1.05	1.34	---	---	---	1977
1978	---	---	---	---	3.60	6.85	2.68	1.13	1.78	0.953	---	---	---	1978
1979	---	---	---	0.772	3.39	4.03	2.17	0.721	1.26	1.13	0.804	1.23	---	1979
1980	0.382	0.655	0.606	1.63	4.35	5.66	3.69	0.848	1.28	0.818	2.31	---	---	1980
1982	---	0.320	0.182	0.431	1.77	3.07	4.20	1.59	0.910	1.51	0.895	0.454	---	1982
1983	0.451	0.630	0.673	1.85	4.58	---	4.87	1.30	0.760	---	---	---	---	1983
1984	---	0.637	0.885	0.599	---	---	---	---	---	---	0.827	0.335	---	1984
MEAN	0.507	0.611	0.511	1.11	3.19	5.07	4.31	1.78	1.38	1.10	1.38	0.720	---	MEAN

LOCATION - LAT 50 07 50 N, LONG 122 59 10 W
DRAINAGE AREA, 28.2 km^2
NATURAL FLOW

TWENTYONE MILE CREEK AT 870 m CONTOUR - STATION NO. 08MG021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	18.7 AT 22:28 PST ON JUL 17	14.8 E ON JUN 19	0.2838 ON DEC 31	---	1974
1975	38.5 RE AT 04:44 PST ON NOV 4	31.4 E ON NOV 4 *	---	---	1975
1976	32.3 RE AT 03:24 PST ON NOV 17	11.4 E ON JUN 19	---	---	1976
1977	27.2 AT 05:30 PST ON OCT 23	8.87 ON JUN 7	---	---	1977
1978	18.3 AT 18:51 PST ON NOV 7	8.85 ON JUN 4	---	---	1978
1979	9.20 AT 15:53 PST ON JUN 2	7.19 ON MAY 28	---	---	1979
1980	---	---	0.2838 ON JAN 30	---	1980
1982	8.19 AT 22:41 PST ON JUN 30	6.86 ON JUN 21	---	---	1982
1983	40.5 AT 23:48 PST ON JUL 11 *	18.9 ON JUL 11	---	---	1983
1984	---	---	0.2808 ON DEC 31 *	---	1984
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

TWIN DAYS CREEK NEAR KUSKONOOK - STATION NO. 08NM117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	0.031	0.019	0.018	---	---	---	---	1982
1983	---	---	---	---	---	---	0.088	0.021	0.023	---	---	---	---	1983
1984	---	---	---	---	---	---	0.084	0.031	0.028	---	---	---	---	1984
1985	---	---	---	---	---	---	0.053	0.031	0.027	---	---	---	---	1985
1986	---	---	---	---	---	---	---	0.034	0.021	---	---	---	---	1986
1987	---	---	---	---	---	---	0.078	0.034	0.008	---	---	---	---	1987
MEAN	---	---	---	---	---	---	0.059	0.027	0.022	---	---	---	---	MEAN

LOCATION - LAT 49 20 13 N, LONG 118 42 40 W DRAINAGE AREA, 12.7 km² NATURAL FLOW

TWIN DAYS CREEK NEAR KUSKONOOK - STATION NO. 08NM117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	
1983	---	---	0.010 ON AUG 26	---	1982
1984	---	---	0.013 ON SEP 30	---	1983
1985	---	---	0.017 ON SEP 18	---	1984
1986	---	---	---	---	
1987	---	---	0.030 ON AUG 3	---	1985
		---	0.014 ON SEP 24	---	1986
		---	0.0088 ON SEP 4 *	---	1987
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	0.010	0.013	---	1983
1984	0.010	0.009	0.008	0.013	0.105	0.583	0.085	0.014	0.007	0.004	0.003	0.001	0.088	1984
MEAN	0.010	0.009	0.008	0.013	0.105	0.583	0.085	0.014	0.007	0.004	0.011	0.007	0.088	MEAN

LOCATION - LAT 49 39 01 N, LONG 119 23 50 W DRAINAGE AREA, 5.00 km² NATURAL FLOW

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	1.40 AT 20:04 PST ON JUN 14 *	1.13 ON JUN 15 *	0.0018 ON NOV 15 *	2 180	1984
				2 180	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	0.021	0.012	---	1983
1984	0.013	0.013	0.011	0.027	0.148	0.813	0.087	0.012	0.004	0.004	0.002	0.001	0.088	1984
MEAN	0.013	0.013	0.011	0.027	0.148	0.813	0.087	0.012	0.004	0.004	0.012	0.007	0.088	MEAN

LOCATION - LAT 49 39 05 N, LONG 119 23 30 W DRAINAGE AREA, 4.80 km² NATURAL FLOW

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	1.31 AT 19:55 PST ON JUN 14 *	0.907 ON JUN 15 *	0.0018 ON NOV 14 *	2 100	1984
				2 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.138	0.130	0.098	0.044	---	1982
1983	0.082	0.084	0.083	0.092	0.082	0.085	0.138	0.141	0.131	0.107	0.100	0.044	0.094	1983
1984	0.047	0.058	0.147	0.133	0.182	0.124	0.143	0.180	0.148	0.188	0.103	0.085	0.127	1984
MEAN	0.065	0.080	0.115	0.113	0.132	0.105	0.141	0.161	0.139	0.134	0.100	0.058	0.111	MEAN

LOCATION - LAT 55 17 46 N DRAINAGE AREA, 20.0 km²
LONG 127 37 07 W NATURAL FLOW

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	0.158 AT 08:07 PST ON JUL 10	0.158 ON JUL 10	0.0388 ON DEC 27 *	2 870	1983
1984	0.258 AT 22:17 PST ON MAY 18 *	0.258 ON MAY 18 *	0.0418 ON JAN 20	4 000	1984
				3 490	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYAUGHTON CREEK NEAR BRIDGE RIVER - STATION NO. 08ME007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	14.9	7.68	4.90	4.81	3.23	2.73	---	1924
1925	2.05	1.98	1.65	3.78	35.6	27.5	15.5	8.94	4.68	2.54	2.50	1.88	8.95	1925
1926	1.44	2.02	1.95	4.65	7.56	10.3	8.81	4.01	3.00	3.31	2.19	1.77	4.10	1926
1927	1.49	1.40	1.41	2.71	9.92	30.7	18.6	7.47	4.78	---	---	---	---	1927
MEAN	1.66	1.79	1.76	3.72	17.7	22.8	14.0	6.53	4.34	3.55	2.64	2.13	6.53	MEAN

LOCATION - LAT 50 53 55 N DRAINAGE AREA, 789 km²
LONG 122 36 50 W NATURAL FLOW

TYAUGHTON CREEK NEAR BRIDGE RIVER - STATION NO. 08ME007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	86.0 ON MAY 22 *	1.13B ON NOV 26 *	283 000	1925
1926	---	14.7E ON JUN 5	1.13B ON JAN 1	129 000	1926
1927	---	41.8 ON JUN 22	---	---	1927
				208 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TYHEE CREEK AT OUTLET OF TYHEE LAKE - STATION NO. 08EE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	0.098	0.112	0.024	0.001	---	---	---	---	1983
MEAN	---	---	---	---	---	0.098	0.112	0.024	0.001	---	---	---	---	MEAN

LOCATION - LAT 54 41 05 N
LONG 127 01 25 W NATURAL FLOW

TYHEE CREEK AT OUTLET OF TYHEE LAKE - STATION NO. 08EE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	0.215 ON JUN 4 *	0 ON MAY 8 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	15.8	21.3	14.7	11.8	9.92	16.7	8.70	10.5	39.1	---	1957
1958	41.7	39.8	12.9	12.1	22.1	15.9	5.89	2.61	14.5	40.4	23.0	61.2	24.3	1958
1959	26.3	9.26	18.1	23.4	23.8	26.3	16.8	4.49	12.7	13.1	19.8	31.7	18.8	1959
1960	6.12	26.0	11.8	28.8	27.8	23.2	12.8	6.03	6.83	34.7	---	---	---	1960
1961	57.0	35.4	19.4	20.1	18.5	18.9	10.8	4.48	8.55	17.0	13.7	19.2	20.1	1961
1962	28.0	17.7	8.24	19.7	14.9	14.6	7.99	8.70	8.37	25.1	---	---	---	1962
1963	---	48.8	16.7	11.4	16.7	15.0	14.7	5.44	5.40	45.4	33.4	38.4	---	1963
1964	20.0	15.9	11.7	14.3	19.4	32.5	24.9	11.5	8.88	---	18.9	13.8	---	1964
1965	12.5	16.9	9.31	11.4	13.8	11.7	8.42	4.18	1.88	48.3	24.1	28.7	15.8	1965
1966	28.5	15.2	23.8	18.1	17.7	22.8	17.0	8.34	11.9	25.9	25.7	---	---	1966
1967	---	16.8	11.2	7.52	21.8	27.7	11.8	4.83	7.05	47.2	21.3	37.0	---	1967
1968	62.8	21.2	18.0	8.40	17.6	15.5	11.5	5.38	9.80	48.8	33.9	18.5	22.7	1968
1969	---	10.4	14.2	23.1	34.1	30.8	12.0	7.80	17.4	14.5	31.8	22.5	---	1969
1970	11.0	12.8	10.4	15.8	17.9	17.2	7.98	4.61	6.63	11.8	13.1	10.0	11.5	1970
1971	---	---	10.4	13.8	25.7	28.0	19.9	12.8	14.2	20.1	34.8	5.86	---	1971
1972	6.28	15.0	33.2	16.7	24.8	25.3	17.3	8.31	9.46	4.08	18.0	27.1	16.8	1972
1973	28.5	11.2	10.6	10.5	23.8	20.6	14.0	5.40	2.85	21.5	13.8	34.1	16.3	1973
1974	28.3	---	---	---	---	31.6	25.5	15.3	9.48	7.41	26.2	28.9	---	1974
1975	13.2	7.43	11.4	12.3	23.5	24.8	15.1	12.1	6.53	30.2	79.0	27.9	22.0	1975
1976	21.5	12.2	11.9	12.4	26.0	24.8	22.6	13.5	10.3	12.5	19.5	31.0	18.3	1976
1977	9.87	23.4	14.6	18.0	14.7	16.7	7.28	3.89	7.13	22.9	30.1	20.1	15.6	1977
1978	13.2	18.6	22.1	9.36	16.5	18.8	9.83	10.6	20.5	15.1	20.1	12.3	15.2	1978
1979	4.80	18.7	22.9	11.8	20.5	14.4	11.5	2.09	17.5	15.4	10.4	40.2	15.9	1979
1980	12.4	23.0	13.3	17.7	17.3	15.8	11.0	3.33	8.08	8.13	33.1	51.2	17.8	1980
1981	28.8	28.6	8.72	20.8	19.6	15.9	8.59	2.13	10.8	---	---	---	---	1981
1984	---	---	---	---	---	---	---	---	7.83	30.2	19.2	11.1	---	1984
MEAN	22.8	20.0	14.8	15.7	20.7	20.8	13.3	7.04	9.77	23.8	24.7	27.7	17.9	MEAN

LOCATION - LAT 49 42 32 N LONG 126 05 52 W DRAINAGE AREA, 185 km² NATURAL FLOW

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1957	303	AT 04:00 PST ON SEP 6	138	ON SEP 6	2.21	ON OCT 11	---	1957
1958	683	AT 09:30 PST ON DEC 1	458	ON DEC 1	1.44	ON AUG 28	767 000	1958
1959	182	AT 08:30 PST ON DEC 14	140	ON APR 29	2.94	ON NOV 16	592 000	1959
1960	---	---	---	---	---	---	---	1960
1961	885	AT 12:45 PST ON JAN 15	385	ON JAN 15	2.86	ON SEP 17	---	1961
1962	1 080	AT 13:30 PST ON NOV 18 *	548	ON NOV 18 *	1.87	ON SEP 26	634 000	1962
1963	636	AT 04:30 PST ON FEB 6	377	ON FEB 6	1.98 E	ON SEP 15	---	1963
1964	187	AT 08:10 PST ON NOV 30	114	ON NOV 30	2.54	ON SEP 20	---	1964
1965	903	AT 21:30 PST ON OCT 5	300	ON OCT 21	3.37	ON DEC 31	---	1965
1966	243	AT 10:30 PST ON MAR 29	187	ON MAR 29	0.532	ON SEP 29 *	498 000	1966
1967	436	AT 10:26 PST ON DEC 10	201	ON DEC 10	3.03	ON SEP 8	---	1967
1968	705	AT 11:45 PST ON JAN 20	300	ON JAN 20	1.85	ON SEP 28	---	1968
1969	188	AT 20:30 PST ON NOV 19	120	ON NOV 20	2.37	ON SEP 9	720 000	1969
1970	104	AT 12:48 PST ON APR 5	81.4	ON JAN 23	3.03	ON FEB 2	---	1970
1971	185	AT 08:20 PST ON NOV 9	186	ON NOV 9	1.89	ON SEP 15	384 000	1971
1972	181	AT 04:38 PST ON DEC 18	133	ON MAR 17	2.83	ON DEC 30	---	1972
1973	282	AT 19:00 PST ON DEC 15	145	ON DEC 15	2.16	ON OCT 20	531 000	1973
1974	411RE	ON JAN 15	275 E	ON JAN 15	1.17	ON SEP 17	515 000	1974
1975	548	AT 12:21 PST ON NOV 13	541 E	ON NOV 13	1.73	ON NOV 3	---	1975
1976	182	AT 05:25 PST ON NOV 17	89.2	ON NOV 17	2.61	ON OCT 1	693 000	1976
1977	300	AT 00:28 PST ON OCT 23	137	ON OCT 23	3.14	ON OCT 23	578 000	1977
1978	272	AT 07:41 PST ON NOV 7	188	ON NOV 7	2.79	ON OCT 7	494 000	1978
1979	303	AT 14:08 PST ON DEC 17	191	ON DEC 17	3.06	ON AUG 8	478 000	1979
1980	388	AT 20:30 PST ON DEC 28	240	ON DEC 28	1.42	ON AUG 18	503 000	1980
1981	---	---	---	---	2.32	ON AUG 25	563 000	1981
1984	---	---	---	---	---	---	---	1984
MEAN							587 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

UNION CREEK NEAR PORT SIMPSON - STATION NO. 08DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
---	---	---	---	---	---	---	---	1.42	11.7	19.5	7.92	---	1928
1.88	8.03	5.51	5.41	8.28	8.52	8.28	2.15	7.83	11.6	10.9	14.2	7.20	1930
8.78	4.77	4.20	5.78	---	8.31	8.05	---	---	---	---	---	---	1931
5.83	5.40	4.88	5.80	8.28	8.92	8.87	2.15	4.48	11.7	15.2	11.1	7.20	MEAN

LOCATION - LAT 54 39 45 N LONG 130 15 45 W DRAINAGE AREA, 80.3 km² NATURAL FLOW

UNION CREEK NEAR PORT SIMPSON - STATION NO. 08DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	43.6 ON SEP 15 *	0.289 ON JAN 23 *	237 000	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		237 000	MEAN

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.193	0.153	0.160	0.098	0.018	0.013	0.051	0.008	0.028	0.018	0.078	0.332	0.098	1972
1977	0.073	0.083	0.079	0.034	0.023	0.014	0.010	0.018	0.020	0.032	0.128	0.132	0.052	1977
1978	0.079	0.088	0.058	0.057	0.038	0.018	0.004	0.019	0.024	0.010	0.048	0.085	0.043	1978
1979	0.024	0.103	0.044	0.038	0.015	0.010	0.008	0.005	0.008	0.024	0.028	0.177	0.040	1979
1980	0.050	---	---	0.045	0.018	0.035	0.027	0.012	0.035	---	---	0.143	---	1980
1981	---	0.106	0.081	0.107	0.036	0.050	0.015	0.012	0.020	0.082	0.127	0.118	---	1981
1982	0.207	0.250	0.081	0.057	0.012	0.012	0.020	0.011	0.017	0.037	0.111	0.126	0.075	1982
1983	0.153	0.190	0.087	0.058	0.015	0.017	0.050	0.008	0.030	0.048	0.284	0.084	0.081	1983
1984	0.208	0.131	0.081	0.096	0.104	0.033	0.012	0.008	0.018	0.081	0.201	0.119	0.090	1984
MEAN	0.123	0.135	0.078	0.068	0.031	0.022	0.022	0.011	0.022	0.040	0.123	0.142	0.068	MEAN

LOCATION - LAT 49 12 35 N
LONG 122 51 07 W REGULATED

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.2 RE AT 20:21 PST ON DEC 25 *	4.02 ON DEC 25 *	0.004 ON SEP 14	3 020	1972
1977	2.51 AT 15:17 PST ON NOV 25	0.671 ON NOV 25	0.002 ON AUG 12	1 640	1977
1978	1.38 AT 22:14 PST ON APR 4	0.418 ON JAN 8	0.002 ON JUL 19	1 340	1978
1979	2.05 AT 08:11 PST ON DEC 17	1.19 ON DEC 17	0 ON JUL 27 *	1 280	1979
1980	1.25 AT 05:57 PST ON DEC 28	0.818 ON DEC 28	---	---	1980
1981	1.39 AT 18:00 PST ON OCT 31	0.780 ON OCT 31	0.008 ON JUN 1	---	1981
1982	3.33 AT 07:37 PST ON FEB 19	1.57 ON FEB 13	0.002 ON AUG 4	2 380	1982
1983	3.86 AT 07:46 PST ON SEP 1	0.861 ON NOV 15	0.0018 ON DEC 24	2 550	1983
1984	3.04 AT 00:54 PST ON JUN 29	1.17 ON JAN 3	0.002 ON AUG 15	2 830	1984
				2 150	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY - STATION NO. 08GA083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.070	0.074	0.072	0.032	0.053	0.015	0.018	0.003	0.003	0.005	0.058	0.089	0.039	1974
1975	0.052	0.043	0.043	0.014	0.015	0.007	0.005	0.015	0.002	0.081	0.078	0.103	0.038	1975
1976	0.070	0.048	0.037	0.022	0.018	0.015	0.005	0.020	0.012	0.011	0.021	0.044	0.027	1976
1977	0.040	0.031	0.036	0.015	0.018	---	---	---	---	---	---	---	---	1977
MEAN	0.058	0.049	0.047	0.021	0.027	0.012	0.009	0.013	0.005	0.033	0.052	0.072	0.035	MEAN

LOCATION - LAT 49 18 53 N
LONG 123 00 04 W NATURAL FLOW

UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY - STATION NO. 08GA083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	0.785 AT 14:53 PST ON MAR 8	0.418 ON MAR 8 *	0 ON MAY 21 *	1 240	1974
1975	0.808RE AT 03:00 PST ON OCT 17 *	0.405A ON OCT 17	0 ON JUN 19	1 210	1975
1976	0.718 AT 18:40 PST ON AUG 18	0.224E ON FEB 11	0 ON JUL 23	849	1976
1977	---	---	---	---	1977
				1 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

UNNAMED CREEK NEAR CRESTON - STATION NO. 08NH039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.003	0.003	0.003	0.002	0.004	---	---	---	---	1927
1928	---	---	---	0.006	0.005	0.005	0.005	0.005	0.005	---	---	---	---	1928
1929	---	---	---	0.004	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1929
1980	---	---	---	---	0.008	0.005	0.004	0.008	0.010	---	---	---	---	1980
1981	---	---	---	---	---	---	0.008	0.009	0.011	---	---	---	---	1981
MEAN	---	---	---	0.005	0.005	0.004	0.004	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 06 33 N
LONG 118 30 17 W NATURAL FLOW

UNNAMED CREEK NEAR CRESTON - STATION NO. 08NH039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	0.008 ON SEP 11	0.001 ON AUG 1 *	---	1928
1929	---	---	---	---	1929
1980	---	---	---	---	1980
1981	---	0.023 ON SEP 4 *	0.003 ON JUL 3	---	1981
		---	0.005 ON JUL 15	---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR HATZIC - STATION NO. 08MH035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	1.03	0.831	0.783	0.888	---	---	---	---	0.495	1.10	0.800	0.782	---	1980
1981	1.58	1.82	1.11	1.03	---	---	---	---	0.418	1.38	1.12	1.69	---	1981
1982	1.62	0.765	0.875	0.679	---	---	---	---	0.480	0.704	1.72	2.04	---	1982
1983	1.08	1.05	0.579	0.721	---	---	---	---	0.326	0.784	2.86	2.85	---	1983
1984	2.55	0.838	1.42	1.35	---	---	---	---	---	---	---	---	---	1984
MEAN	1.58	1.13	0.913	0.934	---	---	---	---	0.429	0.992	1.63	1.79	---	MEAN

LOCATION - LAT 49 13 05 N
LONG 122 15 02 W NATURAL FLOW

UNNAMED CREEK NEAR HATZIC - STATION NO. 08MH035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.22 ON OCT 22	0.357 ON SEP 10	---	1980
1981	---	10.5 ON JAN 15	0.294 ON SEP 12	---	1981
1982	---	14.1 ON NOV 19	0.323 ON SEP 4	---	1982
1983	---	28.0 ON NOV 28 *	0.275 ON OCT 2 *	---	1983
1984	---	15.3 ON JAN 1	0.459 ON APR 8	---	1984

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR KILGARD - STATION NO. 08MH038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	0.043	0.020	---	---	---	---	0	0	0	0.110	---	1981
1982	0.210	0.121	0.028	0.029	---	---	---	---	0	0.007	0.072	0.089	---	1982
1983	0.038	0.021	0.018	0.040	---	---	---	---	0	0.002	0.074	0.074	---	1983
1984	0.088	0.030	0.038	0.029	---	---	---	---	---	---	---	---	---	1984
MEAN	0.104	0.057	0.031	0.030	---	---	---	---	0	0.003	0.049	0.091	---	MEAN

LOCATION - LAT 49 02 55 N
LONG 122 13 24 W NATURAL FLOW

UNNAMED CREEK NEAR KILGARD - STATION NO. 08MH038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.380 ON DEC 28	0 ON APR 28 *	---	1981
1982	---	0.396 ON JAN 27 *	0 ON SEP 1	---	1982
1983	---	0.228 ON NOV 28	0 ON JAN 28	---	1983
1984	---	---	---	---	1984

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

		MEAN

UNNAMED CREEK NEAR MCMURDO - STATION NO. 08NA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	0.059	---	---	---	---	1983
1984	---	---	---	---	---	---	0.061	0.045	0.034	---	---	---	---	1984
MEAN	---	---	---	---	---	---	0.061	0.045	0.047	---	---	---	---	MEAN

LOCATION - LAT 51 05 56 N DRAINAGE AREA, 11.1 km²
LONG 116 42 53 W NATURAL FLOW

UNNAMED DITCH ABOVE PACKING HOUSE OUTFALLS IN OLIVER - STATION NO. 08NM199

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.009	---	---	1972
1973	---	0.005	0.005	0.004	---	---	---	---	---	---	---	---	---	1973
MEAN	---	0.005	0.005	0.004	---	---	---	---	---	---	0.009	---	---	MEAN

LOCATION - LAT 49 10 47 N
LONG 119 32 54 W REGULATED

UNNAMED DITCH AT OLIVER - STATION NO. 08NM178

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.017	0.015	---	1970
1971	0.015	0.013	0.013	0.023	0.015	0.023	0.026	0.042	0.044	0.028	0.018	0.014	0.023	1971
MEAN	0.015	0.013	0.013	0.023	0.015	0.023	0.026	0.042	0.044	0.028	0.018	0.015	0.023	MEAN

LOCATION - LAT 49 10 52 N
LONG 119 32 51 W REGULATED

UNNAMED DITCH AT OLIVER - STATION NO. 08NM178

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	0.051 ON APR 8 *	0.007 ON NOV 29 *	726	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		726	MEAN

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	250	121	---	---	---	---	1980
1981	---	---	18.3	39.7	95.5	---	---	---	---	---	---	---	---	1981
1986	---	---	---	---	---	---	---	---	---	---	46.0	19.3	---	1986
1987	14.9	13.0	11.9	15.3	120	370	271	337	306	119	49.4	24.8	138	1987
1988	20.3	16.9	28.6	23.1	101	163	263	208	195	84.1	48.1	27.4	98.4	1988
1989	12.8	10.9	12.1	28.4	112	324	217	200	137	70.7	182	85.2	113	1989
1970	20.7	23.8	19.3	22.4	95.4	247	234	239	153	105	45.5	16.8	103	1970
1971	8.18	18.8	11.5	17.0	71.0	222	269	266	137	98.7	38.1	19.3	98.6	1971
1972	8.99	8.88	13.4	14.7	95.9	213	285	244	151	108	33.4	12.7	100	1972
1973	10.6	16.1	13.3	21.7	102	190	204	193	162	80.5	25.8	14.1	84.7	1973
1974	8.39	9.54	8.26	22.4	77.5	135	174	217	198	263	82.0	59.5	105	1974
1975	30.4	15.2	13.2	38.1	104	185	275	154	126	66.2	23.1	23.4	88.4	1975
1976	27.3	15.8	12.4	21.0	84.0	205	250	244	153	98.5	75.1	31.5	103	1976
1977	19.3	23.0	14.9	44.3	95.0	188	212	262	110	89.2	36.8	23.0	93.6	1977
1978	13.1	12.7	12.8	32.0	73.8	174	229	189	92.0	161	83.9	27.1	92.2	1978
1979	13.6	9.13	16.7	34.7	97.9	157	242	230	169	136	34.1	26.7	98.1	1979
1980	22.6	17.5	16.0	38.7	110	198	226	197	134	223	92.5	64.6	112	1980
1981	89.6	32.7	27.8	52.7	126	159	223	258	271	114	84.6	39.3	122	1981
1982	21.3	11.1	10.8	14.2	50.6	234	266	207	160	152	36.3	23.6	89.6	1982
1983	16.6	14.2	15.4	38.1	130	227	207	214	123	75.2	42.4	16.8	94.0	1983
1984	24.3	22.0	23.0	27.4	74.4	151	199	213	85.1	89.8	26.9	16.4	80.1	1984
MEAN	20.3	16.3	15.9	28.8	98.1	208	237	227	157	117	56.3	29.3	101	MEAN

LOCATION - LAT 56 21 05 N DRAINAGE AREA, 1 480 km²
LONG 130 41 30 W NATURAL FLOW

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	588 AT 16:30 PST ON OCT 10	530 ON OCT 10	---	---	1960
1961	---	---	---	---	1961
1966	---	---	---	---	
1967	780 AT 20:15 PST ON SEP 27	571 ON AUG 10	11.0 ON APR 2	4 360 000	1967
1968	487 AT 13:30 PST ON SEP 8	391 ON SEP 8	12.2 B ON FEB 5	3 110 000	1968
1969	940 AT 01:20 PST ON NOV 2	663 ON NOV 2	10.4 B ON MAR 13	3 580 000	1969
1970	540 AT 12:15 PST ON SEP 28	530 ON JUN 4	8.06 ON DEC 31	3 230 000	1970
1971	940 AT 18:57 PST ON OCT 5	530 ON OCT 5	7.53B ON JAN 31	3 110 000	1971
1972	884 AT 15:35 PST ON OCT 8	518 ON SEP 30	5.49B ON MAR 10 *	3 170 000	1972
1973	445 AT 05:44 PST ON SEP 8	398 ON SEP 8	7.38B ON JAN 19	2 670 000	1973
1974	1 160RE AT 13:24 PST ON OCT 8	1 000E ON OCT 8 *	7.02B ON MAR 15	3 320 000	1974
1975	809 AT 22:53 PST ON JUL 10	521E ON JUL 10	9.91B ON MAR 28	2 790 000	1975
1976	---	447 ON AUG 11	11.7 ON APR 1	3 260 000	1976
1977	820 AT 00:23 PST ON OCT 12	345 ON AUG 19	11.9 E ON MAR 26	2 950 000	1977
1978	1 210 AT 23:51 PST ON OCT 18	532 ON OCT 19	10.3 B ON JAN 31	2 810 000	1978
1979	1 230 AT 20:13 PST ON OCT 8 *	591 ON OCT 10	7.84B ON MAR 4	3 090 000	1979
1980	1 190 AT 18:04 PST ON OCT 28	780 ON OCT 6	14.5 B ON MAR 15	3 550 000	1980
1981	1 080 AT 03:25 PST ON SEP 11	971 ON SEP 9	21.1 E ON MAR 7	3 850 000	1981
1982	1 140 AT 11:19 PST ON OCT 10	678 ON OCT 10	9.75B ON MAR 18	3 140 000	1982
1983	442 AT 23:10 PST ON SEP 2	347 ON MAY 30	13.3 ON FEB 5	2 880 000	1983
1984	405 AT 10:13 PST ON OCT 4	334 ON AUG 9	13.7 B ON JAN 22	2 530 000	1984
				3 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

VALLEY CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1928	---	---	---	---	---	0.038	0.008	0	0	---	---	---	---	1928
1930	---	---	---	---	0.004	0.004	0.001	0	0	---	---	---	---	1930
1931	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1931
MEAN	---	---	---	0	0.002	0.011	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 07 10 N
LONG 121 54 45 W
NATURAL FLOW

VALLEY CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0 ON APR 1	0 ON APR 1 *	---	1927
1928	---	0.076 ON JUN 10 *	0 ON JUL 25	---	1928
1930	---	0.008 ON MAY 8	0E ON JUL 13	---	1930
1931	---	0.002 ON JUL 3	0 ON MAY 21	---	1931
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.265	0.173	---	1974
1975	0.090	0.051	0.088	0.185	3.04	2.31	0.709	0.383	0.321	0.258	1.41	0.742	0.803	1975
1976	0.637	0.428	0.275	0.892	10.4	6.47	1.88	2.03	1.00	0.848	1.05	0.808	2.24	1976
1977	0.414	0.454	0.400	4.83	4.23	1.62	3.81	0.784	1.00	0.808	0.432	0.400	1.80	1977
1978	0.345	0.109	0.095	1.51	4.62	1.78	0.420	0.241	0.217	0.235	0.131	0.088	0.818	1978
1979	0.049	0.044	0.078	0.562	5.68	2.83	0.850	0.113	0.040	0.043	0.035	0.035	0.877	1979
1980	0.031	0.027	0.047	0.521	1.32	1.04	0.507	0.414	0.887	0.351	0.308	0.153	0.473	1980
1981	0.130	0.068	0.058	0.208	2.75	2.13	0.451	0.124	0.090	0.143	0.268	0.078	0.544	1981
1982	0.042	0.083	0.055	0.084	4.39	2.33	2.68	0.501	1.63	1.38	0.696	0.274	1.18	1982
1983	0.139	0.084	0.084	0.843	1.85	1.84	4.09	0.781	0.720	0.580	0.637	0.141	1.01	1983
1984	0.148	0.139	0.309	1.63	2.75	2.23	0.905	0.182	0.303	0.351	0.184	0.123	0.770	1984
MEAN	0.202	0.147	0.150	1.15	4.11	2.48	1.82	0.558	0.629	0.500	0.490	0.254	1.03	MEAN

LOCATION - LAT 53 15 30 N
LONG 125 24 50 W
DRAINAGE AREA, 153 km^2
NATURAL FLOW

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	5.88 ON MAY 11	0.0488 ON JAN 30	25 300	1975
1976	25.8 AT 23:00 PST ON MAY 10	23.7 ON MAY 5 *	0.2248 ON MAR 31	70 800	1976
1977	28.7 AT 18:55 PST ON APR 26 *	22.5 ON APR 26	0.261 ON AUG 19	50 300	1977
1978	12.0 AT 23:01 PST ON APR 25	10.3 ON APR 25	0.0548 ON DEC 28	25 800	1978
1979	18.0 AT 11:50 PST ON MAY 4	16.1 ON MAY 4	0.031 ON SEP 16	27 700	1979
1980	2.30 AT 00:23 PST ON SEP 7	2.21 ON SEP 7	0.0278 ON FEB 11	15 000	1980
1981	8.08 AT 08:36 PST ON MAY 26	7.51 ON MAY 26	0.0358 ON DEC 31	17 200	1981
1982	13.8 AT 09:43 PST ON JUL 22	12.0 ON JUL 22	0.0228 ON JAN 5 *	37 500	1982
1983	22.5 AT 20:51 PST ON JUL 14	13.6 ON JUL 15	0.0758 ON APR 3	31 800	1983
1984	9.88 AT 10:08 PST ON APR 16	8.51 ON APR 16	0.0998 ON DEC 31	24 300	1984
				32 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK (EAST FORK) NEAR NELSON - STATION NO. 08NJ155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.004	0.002	0.002	---	---	---	---	1966
1967	---	---	---	---	---	---	0.006	0.004	0.003	---	---	---	---	1967
1968	---	---	---	0.003	0.003	0.004	0.005	0.003	0.003	---	---	---	---	1968
1969	---	---	---	0.004	0.003	0.005	0.006	0.003	0.003	---	---	---	---	1969
1970	---	---	---	0.002	0.002	0.002	0.002	0.001	0.001	---	---	---	---	1970
MEAN	---	---	---	0.003	0.003	0.004	0.005	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 03 N
LONG 117 17 04 W NATURAL FLOW

VAN WAGNER CREEK (EAST FORK) NEAR NELSON - STATION NO. 08NJ155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0.001E ON AUG 23 *	---	1966
1967	---	---	0.002E ON SEP 25	---	1967
1968	---	0.008 ON JUN 25	0.002E ON SEP 27	---	1968
1969	---	0.007E ON JUN 23 *	0.002 ON MAY 17	---	1969
1970	---	0.002 ON APR 1	0.001 ON MAY 19	---	1970
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

VAN WAGNER CREEK (WEST FORK) NEAR NELSON - STATION NO. 08NJ156

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1966
1967	---	---	---	---	---	---	0.007	0.005	0.003	---	---	---	---	1967
1968	---	---	---	0.003	0.003	0.006	0.007	0.004	0.003	---	---	---	---	1968
1969	---	---	---	0.006	0.005	0.009	0.010	0.007	0.005	---	---	---	---	1969
1970	---	---	---	0.004	0.004	0.002	0.003	0.002	0.001	---	---	---	---	1970
MEAN	---	---	---	0.004	0.004	0.006	0.006	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 31 01 N
LONG 117 17 03 W NATURAL FLOW

VAN WAGNER CREEK (WEST FORK) NEAR NELSON - STATION NO. 08NJ156

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0.001E ON AUG 30 *	---	1966
1967	---	---	0.002E ON SEP 18	---	1967
1968	---	0.009 ON JUN 30	0.002E ON APR 12	---	1968
1969	---	0.012E ON JUN 25 *	0.004E ON MAY 15	---	1969
1970	---	0.004 ON APR 1	0.001E ON AUG 25	---	1970
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

VAN WAGNER CREEK ABOVE EAST FORK - STATION NO. 08NJ047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.002	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.003	0.004	0.007	0.008	0.008	---	---	---	---	1927
1928	---	---	---	0.008	0.007	0.011	0.011	0.008	0.008	---	---	---	---	1928
1929	---	---	---	---	---	0.004	0.003	0.003	0.003	---	---	---	---	1929
MEAN	---	---	---	0.008	0.004	0.006	0.006	0.006	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 02 N
LONG 117 17 07 W NATURAL FLOW

VAN WAGNER CREEK ABOVE EAST FORK - STATION NO. 08NJ047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.002 ON APR 30 *	---	1926
1927	---	---	0.003 ON APR 21	---	1927
1928	---	---	0.008E ON MAY 13	---	1928
1929	---	0.013 ON JUL 2 *	0.002 ON JUL 31	---	1929
		---		---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK BELOW EAST FORK - STATION NO. 08NJ048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.004	0.004	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.004	0.005	0.008	0.006	0.008	---	---	---	---	1927
1928	---	---	---	0.011	0.010	0.015	0.015	0.010	0.008	---	---	---	---	1928
1929	---	---	---	---	---	0.005	0.003	0.003	0.004	---	---	---	---	1929
MEAN	---	---	---	0.011	0.008	0.008	0.007	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 00 N
LONG 117 17 00 W NATURAL FLOW

VAN WAGNER CREEK BELOW EAST FORK - STATION NO. 08NJ048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.002 ON AUG 25 *	---	1926
1927	---	---	0.003 ON MAY 9	---	1927
1928	---	---	0.007 ON APR 13	---	1928
1929	---	0.018 ON JUN 22 *	0.003 ON JUL 1	---	1929
		---		---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK NEAR NELSON - STATION NO. 08NJ037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1931	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 02 N
LONG 117 17 07 W NATURAL FLOW

VAN WAGNER CREEK NEAR NELSON - STATION NO. 08NJ037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.001 ON JUL 25 *	---	1923
1931	---	---	0.001 ON SEP 23	---	1931
		---		---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.183	0.885	0.584	0.117	0.057	0.040	---	---	---	---	1970
1971	---	---	---	0.325	1.58	1.20	0.358	0.108	0.057	---	---	---	---	1971
1972	---	---	---	0.645	3.22	1.91	0.728	0.240	0.182	---	---	---	---	1972
1973	---	---	---	0.334	1.02	0.532	0.197	0.078	0.037	---	---	---	---	1973
1974	---	---	---	1.39	2.66	2.15	0.518	0.163	0.078	---	---	---	---	1974
1975	---	---	---	0.244	2.46	1.67	0.353	0.138	0.084	---	---	---	---	1975
1976	---	---	---	0.762	2.58	1.41	0.580	0.777	0.587	---	---	---	---	1976
1977	---	---	---	0.880	1.35	0.563	0.222	0.111	0.087	---	---	---	---	1977
1978	---	---	---	---	---	1.51	0.313	0.137	0.214	0.211	0.186	0.088	---	1978
1979	0.068	0.062	0.088	0.428	1.46	0.838	0.207	0.104	0.070	0.067	0.039	0.035	0.264	1979
1980	0.038	0.032	0.063	0.273	1.22	0.582	0.237	0.136	0.142	0.105	0.084	0.068	0.260	1980
1981	0.126	0.146	0.317	0.880	1.70	1.31	0.619	0.337	0.199	0.152	0.149	0.134	0.609	1981
1982	0.104	0.083	0.124	0.771	3.23	1.80	1.07	0.494	0.233	0.209	0.227	0.153	0.713	1982
1983	0.132	0.180	0.958	2.29	3.73	1.23	0.884	0.278	0.238	0.138	0.186	0.122	0.846	1983
1984	0.121	0.113	0.347	1.21	1.43	2.01	0.588	0.247	0.186	0.081	0.089	0.077	0.547	1984
MEAN	0.088	0.089	0.310	0.788	2.01	1.27	0.472	0.227	0.159	0.138	0.132	0.088	0.522	MEAN

LOCATION - LAT 50 17 05 N DRAINAGE AREA, 73.3 km²
LONG 116 56 48 W NATURAL FLOW

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	1.38 ON MAY 28	---	---	1970
1971	---	2.32 ON MAY 13	---	---	1971
1972	---	3.88 ON MAY 16	---	---	1972
1973	---	1.91 ON MAY 16	---	---	1973
1974	---	3.23 ON MAY 8	---	---	1974
1975	---	3.91E ON MAY 16	---	---	1975
1976	---	4.19 ON MAY 10	---	---	1976
1977	---	2.12 ON APR 28	---	---	1977
1978	---	---	---	---	1978
1979	---	1.67 ON MAY 8	0.028E ON NOV 30	8 330	1979
1980	---	2.48 ON MAY 7	0.018E ON JAN 28 *	7 920	1980
1981	---	2.43 ON MAY 21	0.108E ON JAN 10	18 100	1981
1982	---	4.72 ON MAY 16	0.078E ON FEB 9	22 500	1982
1983	---	5.80E ON APR 25 *	0.102E ON DEC 31	26 700	1983
1984	---	3.14 ON JUN 9	0.068E ON DEC 31	17 300	1984
				18 500	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NM015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	0.203	2.12	4.01	1.06	0.248	0.413	---	---	---	---	1930
1931	---	---	---	0.535	8.30	7.86	0.784	0.347	0.248	---	---	---	---	1931
1932	---	---	---	0.488	7.24	8.07	0.415	0.235	0.178	---	---	---	---	1932
1958	---	---	---	---	---	---	---	---	---	0.303	0.204	0.233	---	1958
1959	0.228	0.218	0.238	1.31	8.10	8.76	1.21	0.282	0.585	0.585	0.414	0.241	1.88	1959
1960	0.183	0.208	---	---	5.41	4.14	0.504	0.217	0.162	0.207	0.188	0.208	---	1960
1961	0.184	0.180	0.234	0.778	5.86	5.64	0.703	0.284	0.187	0.212	0.188	0.184	1.52	1961
1962	0.184	0.184	0.178	1.41	5.43	3.58	0.587	0.318	0.170	---	---	0.228	---	1962
1963	0.178	---	---	---	---	2.80	1.88	0.501	0.418	0.243	0.388	0.218	---	1963
1964	0.218	0.227	0.244	0.410	5.01	5.43	0.933	0.443	0.633	0.438	0.312	0.284	1.23	1964
1965	0.277	0.273	0.288	1.48	7.77	4.02	0.834	0.615	0.381	0.312	0.280	0.261	1.38	1965
1966	0.208	0.213	0.278	0.477	3.09	1.54	0.542	0.113	0.138	0.188	0.231	0.263	0.617	1966
1967	0.208	0.192	0.208	0.348	5.68	8.79	0.787	0.185	0.112	0.214	0.214	0.170	1.88	1967
1968	0.168	0.140	0.243	0.383	5.86	4.20	0.844	0.836	0.308	0.313	0.270	0.220	1.18	1968
1969	0.113	0.113	0.218	3.06	13.0	2.69	0.872	0.124	0.198	0.281	0.288	0.184	1.76	1969
1970	0.153	0.181	0.208	0.310	4.88	2.84	0.323	0.102	0.112	0.183	0.177	0.187	0.773	1970
1971	0.182	0.212	0.184	0.487	11.2	8.30	1.78	0.228	0.212	0.222	0.180	0.200	1.88	1971
1972	0.164	0.164	0.244	0.888	14.7	5.88	1.10	0.348	0.283	0.303	0.280	0.183	2.02	1972
1973	0.187	0.180	0.217	0.888	3.13	1.28	0.324	0.088	0.137	0.328	0.438	0.317	0.888	1973
1974	0.283	0.258	0.310	1.58	10.8	13.1	1.40	0.308	0.170	0.212	0.218	0.208	2.61	1974
1975	0.178	0.187	0.233	0.438	5.04	5.83	0.618	0.408	0.287	0.208	0.288	0.233	1.14	1975
1976	0.204	0.218	0.188	0.617	7.77	4.18	1.13	1.78	0.800	0.384	0.318	0.233	1.48	1976
1977	0.188	0.218	0.234	1.17	4.60	2.26	0.448	0.181	0.214	0.203	0.188	0.180	0.841	1977
1978	0.188	0.177	0.408	1.20	8.38	5.63	1.02	0.438	0.880	0.438	0.343	0.194	1.80	1978
1979	0.123	0.183	0.183	0.384	4.78	1.42	0.884	0.142	0.188	0.217	0.184	0.188	0.711	1979
1980	0.133	0.138	0.183	2.80	5.37	4.48	0.880	0.301	0.311	0.224	0.311	0.288	1.28	1980
1981	0.288	0.238	0.407	1.08	7.82	5.37	2.38	0.488	0.288	0.784	0.738	0.437	1.88	1981
1982	0.323	0.332	0.318	0.887	8.24	6.08	4.34	0.803	0.648	0.803	0.388	0.283	1.93	1982
MEAN	0.198	0.198	0.248	0.900	7.28	4.80	1.02	0.384	0.327	0.318	0.288	0.233	1.41	MEAN

LOCATION - LAT 49 15 44 N DRAINAGE AREA, 258 km²
LONG 118 28 27 W NATURAL FLOW

YASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NN019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	8.51 ON JUN 14	---	---	1920
1921	---	21.2 ON JUN 4	---	---	1921
1922	---	16.3 ON JUN 2	---	---	1922
1958	---	---	---	---	1958
1959	17.7 AT 01:00 PST ON JUN 3	14.5 ON JUN 3	0.1902 ON DEC 30	53 200	1959
1960	13.5 AT 17:30 PST ON MAY 12	12.4 ON MAY 12	---	---	1960
1961	22.4 AT 05:15 PST ON MAY 27	17.0 ON MAY 26	0.136 ON NOV 18	48 100	1961
1962	14.0 AT 01:00 PST ON MAY 25	12.7 ON MAY 25	0.1258 ON DEC 26	---	1962
1963	16.9 AT 01:00 PST ON MAY 24	15.1 ON MAY 23	---	---	1963
1964	13.4 AT 22:00 PST ON JUN 6	12.3 ON JUN 7	0.0858 ON DEC 16	36 900	1964
1965	15.4 AT 23:30 PST ON MAY 26	13.7 ON MAY 26	0.2358 ON DEC 30	43 800	1965
1966	7.19 AT 03:00 PST ON MAY 7	6.17 ON MAY 10	0.062 ON AUG 25	19 500	1966
1967	23.0 AT 18:00 PST ON JUN 3	21.3 ON MAY 21	0.0686 ON SEP 28	62 000	1967
1968	27.8 AT 00:15 PST ON MAY 21	20.6 ON MAY 21	0.068 ON AUG 13	37 200	1968
1969	27.4 AT 21:30 PST ON MAY 10	23.8 ON MAY 10	0.074 ON AUG 26	65 800	1969
1970	---	9.91E ON MAY 22	0.068 ON AUG 26	24 400	1970
1971	38.2 AT 08:55 PST ON MAY 13	28.5 ON MAY 13	0.1448 ON JAN 17	61 800	1971
1972	40.2 AT 22:50 PST ON MAY 30 *	32.6 ON MAY 30 *	0.1368 ON JAN 26	84 300	1972
1973	9.26 AT 23:40 PST ON MAY 17	7.58 ON MAY 17	0.068 ON AUG 15 *	18 800	1973
1974	30.3 AT 01:45 PST ON MAY 26	24.2 ON MAY 26	0.051 ON SEP 25	76 000	1974
1975	20.3 AT 22:05 PST ON JUN 2	18.4 ON JUN 2	0.1228 ON DEC 12	36 100	1975
1976	17.7 AT 22:40 PST ON MAY 27	13.9 ON MAY 17	0.1368 ON MAR 3	46 800	1976
1977	12.6 AT 23:27 PST ON MAY 2	10.4 ON MAY 3	0.062 ON AUG 20	25 500	1977
1978	18.8 AT 23:30 PST ON MAY 21	17.8 ON MAY 21	0.1058 ON DEC 31	50 500	1978
1979	11.4 AT 02:05 PST ON MAY 24	9.03 ON MAY 24	0.058 ON AUG 12	22 400	1979
1980	13.7 AT 14:23 PST ON MAY 6	11.1 ON MAY 6	0.1058 ON JAN 29	43 000	1980
1981	26.2 AT 20:40 PST ON MAY 25	17.3 ON MAY 25	0.153 ON SEP 18	53 200	1981
1982	22.3 AT 21:20 PST ON MAY 25	20.3 ON MAY 25	0.181 ON MAR 13	60 700	1982
				44 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NN171

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.086	0.084	---	1970
1971	0.065	0.084	0.082	0.213	5.86	5.00	1.08	0.198	0.138	0.152	0.127	0.127	1.17	1971
1972	0.092	0.088	0.147	0.232	8.08	4.00	0.676	0.214	0.178	0.184	0.147	0.120	1.18	1972
1973	0.083	0.080	0.086	0.259	1.97	0.843	0.178	0.086	0.100	0.214	0.281	0.186	0.367	1973
1974	0.128	0.118	0.139	0.595	5.10	3.41	1.23	0.265	0.114	0.092	0.091	0.080	1.48	1974
1975	0.074	0.077	0.081	0.184	2.88	4.56	0.687	0.255	0.191	0.158	0.182	0.122	0.784	1975
1976	0.110	0.115	0.098	0.252	5.05	3.38	0.858	1.27	0.602	0.268	0.203	0.152	1.06	1976
1977	0.100	0.078	0.071	0.703	2.90	1.68	0.313	0.102	0.144	0.128	0.102	0.095	0.527	1977
1978	0.086	0.083	0.147	0.533	4.43	4.60	0.870	0.334	0.545	0.258	0.180	0.104	1.02	1978
1979	0.068	0.084	0.074	0.208	2.63	1.03	0.389	0.122	0.127	0.148	0.097	0.088	0.448	1979
1980	0.088	0.092	0.092	1.78	4.21	2.51	0.526	0.203	0.198	0.167	0.152	0.140	0.842	1980
1981	0.184	0.118	0.134	0.548	5.27	3.19	1.36	0.345	0.224	0.536	0.587	0.413	1.09	1981
1982	0.258	0.223	0.187	0.323	5.45	3.80	2.75	0.573	0.340	0.287	0.188	0.224	1.26	1982
1983	0.191	0.178	0.260	1.05	8.45	3.83	1.58	0.652	0.471	0.260	0.408	0.196	1.49	1983
1984	0.288	0.232	0.258	0.776	3.56	7.81	1.63	0.467	0.238	0.233	0.196	0.148	1.31	1984
MEAN	0.128	0.117	0.133	0.543	4.79	3.87	1.01	0.373	0.258	0.228	0.208	0.154	0.998	MEAN

LOCATION - LAT 49 14 58 N
LONG 119 19 18 W
DRAINAGE AREA, 117 km^2
NATURAL FLOW

YASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NN171

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	23.5 AT 08:00 PST ON MAY 13	19.5 ON MAY 13	0.0858 ON JAN 14	26 600	1971
1972	26.1 ON MAY 30 *	21.5 E ON MAY 30 *	0.082 ON FEB 8	27 600	1972
1973	---	5.10E ON MAY 17	0.045 ON SEP 10 *	11 600	1973
1974	21.4 AT 00:11 PST ON JUN 15	17.3 ON JUN 15	0.0598 ON DEC 23	45 700	1974
1975	15.4 AT 21:50 PST ON JUN 1	13.5 ON JUN 2	0.0828 ON DEC 12	24 600	1975
1976	15.3 AT 19:29 PST ON MAY 27	8.67 ON MAY 27	0.0718 ON MAR 3	22 800	1976
1977	8.13 AT 21:45 PST ON MAY 2	5.41 ON MAY 3	0.0548 ON FEB 24	16 800	1977
1978	17.1 AT 21:00 PST ON MAY 21	13.2 ON MAY 21	0.0548 ON JAN 3	33 100	1978
1979	10.1 AT 00:20 PST ON MAY 24	8.14 ON MAY 24	0.0548 ON JAN 1	14 100	1979
1980	13.5 AT 11:45 PST ON MAY 6	10.3 ON MAY 6	0.0518 ON JAN 25	38 800	1980
1981	24.6 AT 20:05 PST ON MAY 25	15.6 ON MAY 25	0.0828 ON FEB 11	34 800	1981
1982	19.0 AT 18:15 PST ON MAY 25	16.0 ON MAY 25	0.1128 ON NOV 23	39 050	1982
1983	25.8 AT 23:30 PST ON MAY 27	18.9 ON MAY 27	0.1078 ON DEC 23	48 800	1983
1984	16.0 AT 23:50 PST ON JUN 14	13.7 ON JUN 15	0.1038 ON DEC 18	41 500	1984
				31 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YEITCH CREEK AT THE MOUTH - STATION NO. 08HA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.005	0.001	0.005	---	---	---	---	1969
1970	---	---	---	0.573	0.118	0.015	0.003	0	0.005	---	---	---	---	1970
MEAN	---	---	---	0.573	0.118	0.015	0.004	0.001	0.005	---	---	---	---	MEAN

LOCATION - LAT 48 33 25 N LONG 123 27 19 W
DRAINAGE AREA, 24.6 km²
NATURAL FLOW

YEITCH CREEK AT THE MOUTH - STATION NO. 08HA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 11 *	---	1969
1970	---	---	0 ON JUL 20	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VENABLES CREEK ABOVE VENABLES LAKE - STATION NO. 08LF068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.018	0.003	0.008	0.005	---	---	---	---	---	1912
MEAN	---	---	---	---	0.018	0.003	0.008	0.005	---	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N LONG 121 31 00 W
DRAINAGE AREA, 35.8 km²
NATURAL FLOW

VENABLES CREEK ABOVE VENABLES LAKE - STATION NO. 08LF068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	0 ON JUN 10 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VENABLES CREEK AT OUTLET OF VENABLES LAKE - STATION NO. 08LF026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	0	0.025	0.001	0	0	0	---	---	---	---	1923
1924	---	---	---	0	0.025	0.007	0.002	0	0	---	---	---	---	1924
1925	---	---	---	0	0.026	0.015	0	0	0	---	---	---	---	1925
1926	---	---	---	OR	0 R	0 R	0 R	OR	OR	---	---	---	---	1926
1927	---	---	---	OR	0 R	0 R	0 R	OR	OR	---	---	---	---	1927
MEAN	---	---	---	OR	0.0088 R	0.0088 R	0 R	OR	OR	---	---	---	---	MEAN

LOCATION - LAT 50 33 29 N LONG 121 30 08 W
DRAINAGE AREA, 15.5 km²
REGULATED

R - REVISED SINCE JAN 1980

VENABLES CREEK AT OUTLET OF VENABLES LAKE - STATION NO. 08LF026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.023 ON MAY 15	0 ON APR 1 *	---	1923
1924	---	0.017 ON JUN 24	0 ON APR 1	---	1924
1925	---	0.066 ON MAY 31 *	0 ON APR 1	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VERMILION RIVER NEAR RADIUM HOT SPRINGS - STATION NO. 08NF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	7.13	46.6	67.3	47.5	28.2	22.4	10.9	6.75	3.85	---	1946
1947	3.71	3.63	3.88	8.34	47.6	72.0	50.1	---	---	18.4	12.1	7.76	---	1947
1948	4.78	4.15	4.01	4.98	57.7	86.2	44.5	32.7	18.2	8.82	8.18	4.85	23.8	1948
1949	3.98	2.74	3.28	8.36	34.6	36.6	28.4	20.9	12.5	8.57	8.36	4.31	14.0	1949
1950	2.58	3.21	2.89	5.31	18.9	67.0	84.0	30.5	18.0	10.8	8.98	5.88	21.8	1950
1951	3.11	2.00	1.78	4.48	45.5	82.4	66.5	33.5	18.9	18.2	10.2	---	---	1951
1952	---	---	---	---	40.1	84.9	54.2	29.3	17.2	10.1	8.29	4.44	---	1952
1953	3.38	2.57	2.87	4.38	25.8	65.9	55.8	36.1	18.9	13.8	8.23	4.85	21.2	1953
1954	2.88	3.34	2.95	2.88	33.2	83.7	104	52.8	30.7	11.5	8.48	6.30	28.8	1954
1955	4.20	3.53	2.91	3.03	13.8	80.6	66.7	30.0	17.7	12.0	8.51	6.38	20.8	1955
1956	4.02	3.44	2.88	7.29	52.6	83.7	62.1	31.8	16.7	---	---	---	---	1956
MEAN	3.73	3.18	3.04	5.28	37.8	72.7	61.3	32.6	18.9	12.0	8.21	5.27	21.7	MEAN

LOCATION - LAT 50 55 00 N, LONG 116 00 05 W DRAINAGE AREA, 951 km² NATURAL FLOW

VERMILION RIVER NEAR RADIUM HOT SPRINGS - STATION NO. 08NF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	131 AT 01:30 PST ON MAY 29	117 ON MAY 28	---	---	1946
1947	103 AT 02:30 PST ON JUN 3	97.4 ON JUN 2	3.575 ON MAR 1	---	1947
1948	183 AT 02:00 PST ON MAY 28	166 ON MAY 28 *	3.998 ON FEB 28	751 000	1948
1949	75.8 AT 02:30 PST ON JUN 7	86.0 ON JUN 7	2.558 ON FEB 17	442 000	1949
1950	167 AT 02:30 PST ON JUN 21	148 ON JUN 21	2.128 ON JAN 28	579 000	1950
1951	148 AT 08:30 PST ON JUN 15	142 ON JUN 15	1.709 ON MAR 14 *	---	1951
1952	103 AT 10:15 PST ON JUN 30	97.4 ON JUN 30	---	---	1952
1953	158 AT 15:00 PST ON JUN 13	140 ON JUN 13	2.528 ON FEB 9	887 000	1953
1954	183 AT 04:00 PST ON JUL 8	152 ON JUL 8	2.528 ON MAR 31	907 000	1954
1955	168 AT 01:15 PST ON JUN 24	155 ON JUN 23	2.888 ON APR 1	855 000	1955
1956	191 RE AT 22:00 PST ON JUN 5 *	130 ON JUN 1	2.838 ON MAR 30	---	1956
				884 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

VERNON CREEK ABOVE DIVERSIONS - STATION NO. 08NM008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.858	---	---	---	---	---	---	---	1919
MEAN	---	---	---	---	---	0.858	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 01 12 N, LONG 119 24 04 W DRAINAGE AREA, 90.7 km² REGULATED

VERNON CREEK AT INLET TO ELLISON LAKE - STATION NO. 08NM182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	0.178	0.158	0.183	0.148	---	1971
1972	0.184	0.200	0.950	1.22	2.34	2.18	0.391	0.196	0.248	0.233	0.269	0.190	0.723	1972
1973	0.178	0.154	0.070	0.985	0.345	0.336	0.216	0.235	0.229	0.228	0.287	0.200	0.284	1973
1974	0.228	0.249	0.884	2.17	4.81	2.26	0.285	0.242	0.159	0.143	0.078	0.098	0.928	1974
MEAN	0.198	0.201	0.528	1.45	2.43	1.58	0.297	0.224	0.229	0.191	0.198	0.159	0.644	MEAN

LOCATION - LAT 50 00 18 N, LONG 119 23 09 W DRAINAGE AREA, 127 km² REGULATED

VERNON CREEK AT INLET TO ELLISON LAKE - STATION NO. 08NM182

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	5.38 AT 15:30 PST ON MAY 31	4.80 ON JUN 1	0.0376 ON AUG 13	32 800	1972
1973	2.34 AT 15:15 PST ON APR 19	2.23 ON APR 17	0.051 ON MAR 23	8 950	1973
1974	9.64 AT 13:31 PST ON MAY 28 *	7.78 ON MAY 28 *	0.019 ON DEC 23 *	29 100	1974
				30 300	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.837	0.094	0.008	---	---	---	---	---	1919
1920	---	---	---	0.020	0.158	1.35	0.361	0.007	0.045	---	---	---	---	1920
1921	---	---	---	0.037	0.889	1.27	0.177	0.021	0.039	---	---	---	---	1921
1989	---	---	---	---	---	---	0.331	0.067	0.071	0.072	0.072	0.073	---	1989
1970	0.088	0.128	0.111	0.118	0.053	0.030	0.017	0.038	0.054	0.031	0.040	0.034	0.061	1970
1971	0.029	0.035	0.035	0.029	0.186	0.372	0.351	0.177	0.147	0.143	0.191	0.184	0.158	1971
1972	0.185	0.200	0.541	1.25	1.50	2.18	0.923	0.280	0.239	0.218	0.214	0.183	0.668	1972
1973	0.142	0.136	0.110	0.438	0.528	0.207	0.112	0.073	0.118	0.190	0.252	0.288	0.218	1973
1974	0.267	0.313	0.332	1.81	3.17	3.15	0.528	0.178	0.143	0.075	0.058	0.088	0.842	1974
1975	0.183	0.245	0.308	0.249	0.780	2.37	0.210	0.031	0.081	0.075	0.082	0.058	0.380	1975
1976	0.059	0.054	0.083	0.244	2.04	1.48	0.352	0.788	1.29	0.477	0.141	0.242	0.808	1976
1977	0.187	0.514	0.205	0.369	2.78	0.584	0.088	0.085	0.044	0.071	0.034	0.068	0.417	1977
1978	0.341	0.381	0.212	0.501	2.31	1.48	0.182	0.108	0.124	0.282	0.401	0.308	0.552	1978
1979	0.278	0.428	0.525	0.269	1.35	0.852	0.114	0.082	0.068	0.039	0.058	0.045	0.325	1979
1980	0.047	0.058	0.053	0.521	0.275	0.238	0.149	0.180	0.128	0.388	0.293	0.238	0.210	1980
1981	0.312	0.543	0.523	0.421	2.41	1.82	0.842	0.498	0.873	0.331	0.408	0.343	0.744	1981
1982	0.219	0.288	0.398	0.515	2.38	1.88	2.29	0.878	0.807	0.535	0.418	0.288	0.880	1982
1983	0.300	0.325	0.788	1.14	5.73	1.07	0.538	0.421	0.717	0.271	0.293	0.327	1.00	1983
1984	0.322	0.324	0.345	0.512	1.35	2.78	0.632	0.263	0.187	0.112	0.135	0.208	0.593	1984
MEAN	0.197	0.282	0.305	0.498	1.62	1.31	0.428	0.207	0.263	0.208	0.192	0.180	0.508	MEAN

LOCATION - LAT 50 02 58 N LONG 119 24 20 W DRAINAGE AREA, 151 km² REGULATED

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	0 ON SEP 17 *	---	1919
1920	---	1.87 ON JUN 18	0 ON AUG 8	---	1920
1921	---	2.10 ON MAY 28	---	---	1921
1989	---	---	---	---	1989
1970	---	0.184 ON FEB 17	0.004 ON JUL 18	1 930	1970
1971	---	0.479 ON JUN 28	0.033 ON MAY 13	4 910	1971
1972	3.84 AT 22:45 PST ON MAY 31	3.85 ON JUN 1	0.153 ON JAN 8	20 800	1972
1973	1.23 AT 09:35 PST ON APR 27	1.19 ON APR 27	0.052 ON JUL 29	6 620	1973
1974	---	7.31 E ON MAY 28	0.042 ON NOV 18	25 800	1974
1975	4.78 AT 16:30 PST ON JUN 5	4.73 E ON JUN 5	0.005 ON AUG 8	12 000	1975
1976	3.80 AT 21:55 PST ON MAY 18	3.61 ON MAY 21	0.0348 ON MAR 3	18 200	1976
1977	5.10 AT 04:04 PST ON MAY 7	5.04 A ON MAY 7	0.001 ON JUN 28	13 100	1977
1978	4.30 AT 18:32 PST ON MAY 29	4.25 ON MAY 28	0.021 ON AUG 8	17 400	1978
1979	2.14 AT 21:26 PST ON MAY 20	1.98 ON MAY 23	0.010 ON AUG 17	10 300	1979
1980	1.05 AT 23:20 PST ON APR 1	1.02 ON APR 2	0.003 ON JUL 31	6 640	1980
1981	4.32 AT 14:26 PST ON MAY 27	4.05 ON MAY 27	0.085 ON JAN 7	23 500	1981
1982	4.88 AT 08:08 PST ON MAY 28	4.69 ON MAY 28	0.1388 ON JAN 8	27 700	1982
1983	8.35 AT 08:00 PST ON MAY 10 *	8.15 ON MAY 10 *	0.208 ON OCT 24	31 500	1983
1984	4.09 AT 21:15 PST ON JUN 11	4.04 ON JUN 11	0.055 ON NOV 18	18 700	1984
				18 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF ELLISON LAKE - STATION NO. 08NM182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.193	0.182	0.509	1.35	1.59	2.24	0.947	0.244	0.208	0.157	0.178	0.157	0.883	1972
1973	0.135	0.105	0.048	0.420	0.473	0.183	0.108	0.058	0.075	0.185	0.225	0.224	0.188	1973
1974	0.237	0.270	0.295	1.74	3.18	3.03	0.501	0.135	0.110	0.034	0.003	0.037	0.788	1974
MEAN	0.188	0.186	0.283	1.17	1.74	1.82	0.519	0.145	0.130	0.119	0.136	0.143	0.548	MEAN

LOCATION - LAT 50 00 57 N LONG 119 24 06 W DRAINAGE AREA, 138 km² REGULATED

VERNON CREEK AT OUTLET OF ELLISON LAKE - STATION NO. 08NM182

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	4.28 AT 10:45 PST ON MAY 31	4.18 ON MAY 31	0.133 ON OCT 22	28 900	1972
1973	1.14 AT 11:30 PST ON APR 27	1.13 ON APR 27	0.030 ON APR 10	5 880	1973
1974	7.38 AT 13:17 PST ON MAY 28 *	7.26 ON MAY 28 *	0.001 ON NOV 20 *	25 100	1974
				17 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0.004	0.021	0.083	0.080	0.023	0.045	---	---	---	---	1927
1928	---	---	---	0.782	8.76	8.45	4.21	1.88	0.881	---	---	---	---	1928
1929	---	---	---	0.387	0.412	0.353	0.177	0.072	0.031	---	---	---	---	1929
1930	---	---	---	0.089	0.261	0.303	0.186	0.078	0.003	---	---	---	---	1930
1959	---	---	---	---	2.01	3.05	0.259	0.017	0.017	0.859	0.979	0.881	---	1959
1960	1.21	0.874	0.384	0.987	2.28	1.88	0.003	0.006	0.002	0	0.001	0.025	0.845	1960
1961	0.033	0.150	0.170	0.088	2.03	1.03	0.029	0.012	0.008	0.003	0.005	0.022	0.300	1961
1962	0.128	0.201	0.255	0.238	0.374	0.284	0.034	0.011	0.003	0.001	0.105	0.110	0.143	1962
1963	0.062	0.014	0.011	0.010	0.031	0.017	0.004	0.022	0	0.055	0.048	0.039	0.028	1963
1964	0.063	0.448	1.21	0.294	0.081	0	0.132	0.498	0.427	1.08	1.38	1.42	0.588	1964
1965	1.88	1.65	1.42	1.13	2.04	1.76	0.261	0.082	0.020	0.044	0	0	0.830	1965
1966	0.022	0.330	0.401	1.22	0.935	0.088	0.052	0.011	0	0	0.013	0.088	0.281	1966
1967	0.187	0.278	0.381	0.882	0.384	0.093	0.008	0.002	0.001	0.029	0.078	0.051	0.194	1967
1968	0.068	0.037	0.018	0.008	0.050	1.50	0.383	0.081	0.138	0.984	1.18	0.881	0.444	1968
1969	0.787	0.888	1.18	1.77	4.09	3.78	0.212	0.108	0.167	0.283	0.580	0.948	1.22	1969
1970	0.288	0.884	0.386	0.278	0.228	0.172	0.303	0.321	0.133	0.070	0.087	0.077	0.281	1970
1971	0.100	0.182	0.124	0.308	0.484	1.89	1.85	0.108	0.053	0.035	0.028	0.040	0.388	1971
1972	0.735	1.14	1.31	1.88	3.32	4.82	3.92	2.29	1.18	0.556	0.029	0.008	1.75	1972
1973	0.332	0.728	0.492	0.414	1.71	0.348	0.108	0.035	---	---	---	---	---	1973
1974	0.584	0.954	1.24	1.71	3.85	5.87	3.79	2.51	0.845	0.050	0.055	0.013	1.75	1974
1975	0.813	1.10	1.08	0.830	1.88	2.76	1.78	0.844	0.018	0.018	0.340	0.240	0.888	1975
1976	0.048	0.058	1.03	0.842	1.87	3.16	2.08	1.48	2.33	1.88	1.12	0.218	1.33	1976
1977	0.110	0.888	0.887	0.320	3.00	2.07	0.112	0.048	0.028	0.018	0.076	0.142	0.629	1977
1978	0.177	0.987	0.852	0.740	3.48	3.70	1.88	0.438	0.888	0.484	0.401	0.344	1.18	1978
1979	0.388	0.178	0.178	1.38	2.02	0.874	0.178	0.108	0.078	0.073	0.038	0.078	0.458	1979
1980	0.084	0.083	0.088	0.052	0.108	0.248	0.273	0.152	0.174	0.188	0.211	0.244	0.153	1980
1981	0.303	0.387	0.880	1.88	2.58	3.88	3.18	1.87	0.284	0.285	0.280	0.074	1.32	1981
1982	0.083	2.78	3.88	3.03	3.73	4.00	3.88	2.88	0.887	2.72	0.748	1.38	2.48	1982
1983	2.40	1.58	2.10	2.11	5.30	8.14	3.88	1.08	2.00	0.338	0.818	1.88	2.83	1983
1984	1.71	0.448	0.484	2.28	3.85	4.40	1.24	0.184	0.228	1.04	0.102	0.087	1.32	1984
MEAN	0.488	0.882	0.821	0.827	1.82	2.15	1.14	0.548	0.331	0.434	0.337	0.382	0.878	MEAN

LOCATION - LAT 50 14 18 N DRAINAGE AREA, 572 km²
LONG 119 15 55 W REGULATED

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---			
1928	---	7.82 ON MAY 29 *	0 ON APR 7 *	---	1927
1929	---	---	---	---	1928
1930	---	0.374 ON AUG 11	0 ON AUG 18	---	1929
1959	---	3.51 ON JUN 8	0.008 ON AUG 12	---	1930
1960	---	3.71 ON MAY 31	0 ON JUL 3	---	1959
1961	---	2.63 ON MAY 15	0 ON JAN 14	20 400	1960
1962	---	0.510 ON APR 9	0 ON APR 17	9 480	1961
1963	---	0.210 ON MAR 29	0 ON JAN 30	4 500	1962
1964	---	2.38 ON OCT 15	0 ON APR 29	883	1963
1965	---	3.61 ON JUN 8	0 ON OCT 8	18 600	1964
1966	---	2.38 ON APR 22	0 ON JAN 1	26 200	1965
1967	---	1.68 ON APR 15	0 ON APR 20	8 220	1966
1968	---	1.85 ON JUN 15	0 ON MAR 23	8 115	1967
1969	---	4.89 ON MAY 27	0.003 ON JUL 5	14 000	1968
1970	---	0.887 ON JAN 31	0.003 ON SEP 14	28 700	1969
1971	---	2.23 ON JUN 18	0 ON MAR 8	8 220	1970
1972	5.38 AT 22:40 PST ON JUN 1	5.10 ON JUN 6	0.0088 ON NOV 28	12 200	1971
1973	2.48 AT 12:12 PST ON MAY 20	2.38 ON MAY 20	---	55 390	1972
1974	8.38 AT 01:00 PST ON JUN 2 *	7.42 ON JUN 13	0 ON SEP 11	---	1973
1975	3.00 AT 15:37 PST ON JUN 18	2.82 ON JUN 10	0 ON JAN 7	55 100	1974
1976	---	3.45 A ON JUN 8	0 A ON MAY 21	26 200	1975
1977	3.63 AT 17:30 PST ON MAY 18	3.57 ON MAY 18	0 E ON AUG 18	42 100	1976
1978	4.88 AT 08:00 PST ON JUN 8	4.84 ON JUN 5	0.118 ON AUG 14	18 800	1977
1979	2.45 AT 22:00 PST ON MAY 28	2.34 ON MAY 28	0 ON JUN 14	27 200	1978
1980	0.835	0.334A ON JUL 21	0.034 ON MAR 13	14 500	1979
1981	4.28 AT 15:08 PST ON JUN 28	3.80 ON JUN 20	0.008A ON DEC 2	4 840	1980
1982	8.85 AT 13:30 PST ON JUN 21	8.26 ON JUL 15	0.057 ON NOV 20	41 700	1981
1983	7.25 AT 10:00 PST ON JUN 1	6.84 A ON JUN 1	0.092 ON AUG 15	77 800	1982
1984	5.07 AT 13:20 PST ON JUN 23	4.87 ON JUN 23	0.066 ON DEC 9	78 800	1983
				41 800	1984
				27 700	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.71	1.01	0.449	0.428	---	---	---	---	---	1921
1922	---	---	---	---	---	1.14	0.483	0.389	---	---	---	---	---	1922
1923	---	---	---	---	0.318	2.32	0.805	0.536	0.487	---	---	---	---	1923
1924	---	---	---	---	---	0.829	0.632	0.452	---	---	---	---	---	1924
1925	---	---	---	---	0.586	0.787	0.729	0.623	---	---	---	---	---	1925
1926	---	---	---	---	0.163	0.713	0.675	0.355	---	---	---	---	---	1926
1927	---	---	---	---	---	0.472	0.781	0.657	---	---	---	---	---	1927
1928	---	---	---	---	1.14	0.951	0.401	0.134	0.844	---	---	---	---	1928
1929	---	---	---	---	---	0.591	0.632	0.388	0.082	---	---	---	---	1929
1930	---	---	---	---	0.249	0.388	0.726	---	---	---	---	---	---	1930
1945	---	---	---	---	1.31	1.27	0.851	0.880	0.345	---	---	---	---	1945
1946	---	---	---	---	---	1.42	0.979	0.999	0.271	---	---	---	---	1946
1960	---	---	---	---	---	0.527	0.750	0.783	0.311	---	---	---	---	1960
1961	---	---	---	---	---	0.732	0.721	0.722	---	---	---	---	---	1961
1962	---	---	---	---	---	0.558	0.632	0.805	---	---	---	---	---	1962
1963	---	---	---	---	---	0.802	0.519	0.637	---	---	---	---	---	1963
1964	---	---	---	---	---	0.844	0.807	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	0.832	0.736	0.350	---	---	---	---	1965
1967	---	---	---	---	---	1.43	0.822	0.786	0.540	---	---	---	---	1967
1968	---	---	---	---	0.360	0.714	0.736	0.882	0.353	0.281	0.280	0.285	---	1968
1969	0.258	0.261	0.324	0.873	2.17	1.09	1.01	0.882	0.487	0.188	0.157	0.150	0.881	1969
1970	0.131	0.112	0.082	0.072	0.285	0.580	0.887	0.881	0.170	0.037	0.049	0.064	0.248	1970
1971	0.078	0.087	0.025	0.005	0.185	0.530	0.770	0.813	0.269	0.125	0.077	0.037	0.280	1971
1972	0.085	0.063	0.716	0.770	1.05	1.75	0.780	0.771	0.271	0.039	0.048	0.015	0.527	1972
1973	0.038	0.044	0.038	0.388	0.345	0.810	0.787	0.738	0.271	0.021	0.012	0.011	0.278	1973
1974	0.017	0.032	0.281	1.29	2.32	2.00	0.771	0.783	0.280	0.108	0.123	0.080	0.877	1974
1975	0.068	0.088	0.073	0.083	0.742	1.97	0.809	0.882	0.381	0.181	0.067	0.034	0.443	1975
1976	0.040	0.040	0.040	0.078	2.31	1.18	0.727	0.878	1.10	0.148	0.171	0.077	0.685	1976
1977	0.038	0.075	0.059	0.483	1.82	0.893	0.783	0.721	0.258	0.048	0.008	0.050	0.428	1977
1978	0.122	0.177	0.144	0.377	1.70	1.03	0.784	0.881	0.220	0.159	0.159	0.158	0.474	1978
1979	0.158	0.288	0.259	0.141	1.31	0.898	0.735	0.847	0.284	0.142	0.075	0.078	0.600	1979
1980	0.068	0.085	0.084	0.089	0.281	0.398	0.573	0.704	0.285	0.116	0.112	0.088	0.238	1980
1981	0.281	0.318	0.256	0.185	2.22	1.21	0.852	1.14	0.701	0.181	0.185	0.153	0.845	1981
1982	0.151	0.178	0.333	0.423	1.88	1.20	1.71	0.769	0.897	0.187	0.180	0.173	0.858	1982
1983	0.188	0.219	0.380	0.475	3.71	0.878	0.721	0.885	0.822	0.117	0.117	0.117	0.708	1983
1984	0.118	0.128	0.122	0.121	0.991	2.01	1.01	0.738	0.285	0.068	0.242	0.174	0.499	1984
MEAN	0.117	0.133	0.200	0.368	1.21	0.996	0.749	0.894	0.381	0.123	0.118	0.101	0.481	MEAN

LOCATION - LAT 50 02 35 N DRAINAGE AREA, 82.4 km²
LONG 119 14 35 W REGULATED

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	4.81 ON MAY 23	0 E ON MAY 1 *	---	1921
1922	---	---	---	---	1922
1923	---	3.28 ON JUN 14	---	---	1923
1924	---	0.711 ON MAY 24	---	---	1924
1925	---	1.25 ON MAY 21	---	---	1925
1926	---	0.827 ON JUN 7	---	---	1926
1927	---	---	---	---	1927
1928	---	1.29 ON MAY 12	0 ON AUG 17	---	1928
1929	---	0.790 ON JUL 24	---	---	1929
1930	---	0.838 ON JUL 5	---	---	1930
1945	---	3.71 ON MAY 23	---	---	1945
1946	---	3.40 ON JUN 5	0 ON SEP 12	---	1946
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.753E ON AUG 10	---	---	1963
1964	---	1.14 ON JUN 17	---	---	1964
1965	---	---	---	---	1965
1967	---	2.83 ON JUN 3	---	---	1967
1968	1.28 AT 13:30 PST ON JUN 19	1.09 ON JUN 23	---	---	1968
1969	4.83 AT 12:00 PST ON MAY 14	4.87 ON MAY 13	0.142E ON DEC 26	20 800	1969
1970	0.731 AT 12:43 PST ON JUL 15	0.718 ON JUL 15	0.026 ON OCT 5	7 750	1970
1971	1.16 AT 18:30 PST ON JUL 21	1.13 ON JUL 21	0.002E ON APR 23	8 210	1971
1972	3.77 AT 05:50 PST ON MAY 30	3.68 ON MAY 30	0.010 ON OCT 4	15 700	1972
1973	0.887 AT 14:18 PST ON JUL 20	0.858 ON JUL 21	0.008 ON NOV 28	8 880	1973
1974	7.87 AT 22:15 PST ON MAY 28 *	7.70 ON MAY 27 *	0.010E ON JAN 1	21 300	1974
1975	8.08 AT 20:00 PST ON JUN 3	5.87 ON JUN 3	0.015 ON DEC 3	14 000	1975
1976	8.08 AT 17:54 PST ON MAY 13	5.04 ON MAY 13	0.025 ON NOV 28	17 900	1976
1977	4.28 AT 13:41 PST ON MAY 5	4.22 ON MAY 5	0.005 ON NOV 11	13 500	1977
1978	4.28 AT 08:48 PST ON MAY 21	3.40 ON MAY 21	0.054 ON MAR 24	14 800	1978
1979	2.69 AT 00:05 PST ON MAY 15	2.64 ON MAY 14	0.013 ON MAY 2	12 600	1979
1980	0.791 AT 15:05 PST ON JUL 28	0.779 ON JUL 31	0.051 ON APR 10	7 480	1980
1981	3.03 AT 04:03 PST ON MAY 15	3.00 ON MAY 15	0.088 ON JAN 1	20 400	1981
1982	5.20 AT 01:30 PST ON MAY 24	5.15 ON MAY 24	0.131 ON JAN 10	20 700	1982
1983	5.64 AT 11:21 PST ON MAY 3	5.58 ON MAY 4	0.112 ON NOV 7	22 300	1983
1984	3.27 AT 13:12 PST ON JUN 10	3.19 ON MAY 27	0 ON NOV 15	15 800	1984
				15 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT VERNON - STATION NO. 08NM021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.07	2.22	1.32	0.488	0.280	---	---	---	---	1921
1922	---	---	---	0.584	0.848	0.637	0.285	0.195	0.178	---	---	---	---	1922
1923	---	---	---	0.200	0.288	1.47	2.14	0.929	0.388	---	---	---	---	1923
1924	---	---	---	0.320	0.185	0.195	0.189	0.084	0.088	---	---	---	---	1924
1925	---	---	---	0.073	0.077	---	---	---	---	---	---	---	---	1925
1930	---	---	---	0.099	0.241	0.303	0.186	0.078	0.003	---	---	---	---	1930
1931	---	---	0.085	---	---	---	---	---	---	---	---	---	---	1931
1944	---	---	---	---	---	---	---	---	---	---	---	0.133	---	1944
1945	0.120	0.245	0.477	0.508	1.52	2.36	0.901	0.258	0.231	---	---	---	---	1945
1946	1.08	1.85	1.94	1.49	2.08	2.67	1.48	0.254	0.242	---	---	---	---	1946
1947	---	---	---	0.263	0.322	0.189	0.177	0.184	0.187	---	---	---	---	1947
1948	---	---	---	0.619	2.57	4.14	2.06	1.68	2.06	---	---	---	---	1948
1949	---	---	---	1.42	3.53	3.39	1.83	0.815	0.339	---	---	---	---	1949
1950	---	---	---	---	2.16	2.84	0.540	0.332	0.350	---	---	---	---	1950
1951	---	---	---	2.56	4.27	5.32	3.59	1.34	0.498	---	---	---	---	1951
1980	---	---	---	---	---	2.04	0.187	0.208	0.141	---	---	---	---	1980
MEAN	0.600	1.10	0.827	0.738	1.46	2.12	1.13	0.524	0.381	---	---	0.133	---	MEAN

LOCATION - LAT 50 15 40 N
LONG 119 16 13 W
DRAINAGE AREA, 593 km²
REGULATED

VERNON CREEK AT VERNON - STATION NO. 08NM021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	---	---	1921
1922	---	2.52 ON JUN 7	0.227 ON SEP 18	---	1922
1923	---	0.765 ON MAY 19	0.142 ON AUG 7	---	1923
1924	---	2.38 ON JUN 27	0.170 ON APR 1	---	1924
		0.419 ON APR 4	0.042 ON AUG 11	---	
1925	---	---	---	---	1925
1930	---	---	---	---	1930
1931	---	0.374 ON AUG 11	0 ON AUG 18 *	---	1931
		---	---	---	
1944	---	---	---	---	1944
1945	---	2.55 ON JUN 8	0.023 ON MAR 28	---	1945
1946	---	3.09 ON JUN 14	0.227 ON SEP 10	---	1946
1947	---	0.680 ON APR 28	0.184 ON JUN 28	---	1947
1948	---	4.76 ON JUN 13	0.221 ON APR 22	---	1948
1949	---	4.93 ON MAY 22	0.255 ON SEP 18	---	1949
1950	---	3.00 ON JUN 18	0.180 ON APR 28	---	1950
1951	---	8.80 ON MAY 31 *	0.343 ON MAY 7	---	1951
1980	---	---	0.127 ON SEP 12	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VERNON CREEK BELOW ARDA DAM - STATION NO. 08NM175

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	0.383	0.247	0.048	0.078	0.037	---	1972
1973	0.028	0.038	0.038	0.456	0.163	0.226	0.235	0.188	0.103	0.038	0.028	0.011	0.131	1973
1974	0.018	0.052	0.378	2.08	2.15	1.07	0.488	0.414	0.178	0.071	0.123	0.098	0.886	1974
1975	0.078	0.077	0.088	0.083	1.11	1.70	0.224	0.240	0.180	0.108	0.047	0.088	0.329	1975
1976	0.031	0.028	0.027	0.078	2.85	0.971	0.276	0.904	1.08	0.127	0.118	0.088	0.547	1976
1977	0.082	0.077	0.088	0.824	1.88	0.258	0.208	0.194	0.121	0.028	0.011	0.088	0.285	1977
1978	0.100	0.123	0.123	0.528	2.04	0.886	0.262	0.234	0.248	0.177	0.178	0.181	0.409	1978
1979	0.188	0.343	0.267	0.188	1.45	0.188	0.264	0.238	0.208	0.088	0.084	0.088	0.302	1979
MEAN	0.072	0.107	0.141	0.578	1.84	0.731	0.278	0.348	0.290	0.088	0.083	0.072	0.371	MEAN

LOCATION - LAT 50 00 55 N
LONG 119 18 28 W
DRAINAGE AREA, 102 km²
REGULATED

VERNON CREEK BELOW ARDA DAM - STATION NO. 08NM175

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	0.886 AT 08:40 PST ON AUG 22	0.481 ON AUG 22	---	---	1972
1973	1.12 AT 19:40 PST ON APR 18	0.926 ON APR 17	0.0088 ON DEC 30	4 120	1973
1974	3.87 RE AT 04:18 PST ON MAY 26	2.92 E ON MAY 23	0.0048 ON JAN 4	18 800	1974
1975	5.20 AT 00:50 PST ON JUN 4	5.88 ON JUN 4	0.0228 ON NOV 29	10 400	1975
1976	5.83 AT 18:58 PST ON MAY 13 *	5.12 ON MAY 13 *	0.017 ON APR 2	17 300	1976
1977	4.11 AT 19:01 PST ON MAY 3	3.43 ON MAY 3	0.003 ON OCT 27 *	8 000	1977
1978	3.74 AT 23:05 PST ON MAY 27	3.43 ON MAY 28	0.0488 ON JAN 2	12 800	1978
1979	3.00 AT 03:00 PST ON MAY 15	2.88 ON MAY 13	0.028 ON NOV 2	9 520	1979
				11 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

VERNON CREEK NEAR OKANAGAN CENTRE - STATION NO. 08NM043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.77	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	0.182	0.042	---	---	---	---	---	1920
1921	---	---	---	0.084	2.88	0.978	0.080	0.050	---	---	---	---	---	1921
1922	---	---	---	---	---	1.47	0.047	0.054	---	---	---	---	---	1922
1926	---	---	---	---	---	0.071	0.313	0.208	0.083	---	---	---	---	1926
1927	---	---	---	---	---	0.188	0.181	0.315	0.187	---	---	---	---	1927
1928	---	---	---	---	---	---	---	0.333	0.281	---	---	---	---	1928
1929	---	---	---	---	---	---	0.229	0.232	0.055	---	---	---	---	1929
1930	---	---	---	---	---	0.208	0.170	0.238	---	---	---	---	---	1930
1980	---	---	---	---	---	---	0.207	0.412	0.581	0.430	---	---	---	1980
1981	---	---	---	---	---	0.515	0.424	0.311	0.284	0.351	---	---	---	1981
1982	---	---	---	---	---	---	---	0.213	0.284	0.074	---	---	---	1982
1983	---	---	---	---	---	---	0.247	0.232	0.293	---	---	---	---	1983
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 50 N DRAINAGE AREA, 80.1 km²
LONG 119 20 37 W REGULATED

VERNON CREEK NEAR OKANAGAN CENTRE - STATION NO. 08NM043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	4.25 ON MAY 18	---	---	1919
1920	---	---	---	---	1920
1921	---	8.63 ON MAY 23 *	0.034E ON AUG 21	---	1921
1922	---	6.37 ON JUN 2	---	---	1922
1926	---	0.470 ON JUN 8	---	---	1926
1927	---	0.580 ON MAY 17	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1980	---	---	---	---	1980
1981	---	---	0.125 ON MAY 25	---	1981
1982	---	---	0 ON SEP 12 *	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.883	0.433	0.823	0.803	0.678	1.73	---	1969
1970	0.819	1.42	0.892	0.825	0.741	0.484	0.489	0.478	0.373	0.285	0.281	0.334	0.805	1970
1971	0.237	0.429	0.689	0.748	1.51	2.35	1.78	0.282	0.212	0.230	0.280	0.378	0.758	1971
1972	1.40	1.78	2.48	3.44	5.28	7.85	4.69	2.73	1.72	1.18	0.803	0.387	2.77	1972
1973	0.750	1.18	1.00	0.813	2.05	0.803	0.280	0.280	0.289	0.340	0.385	0.544	0.701	1973
1974	0.855	1.73	1.91	2.45	5.33	7.37	4.32	2.18	0.374	0.380	0.313	0.301	2.30	1974
1975	1.32	1.51	1.88	1.47	3.18	4.85	2.09	0.483	0.424	0.387	0.383	1.01	1.58	1975
1976	0.729	0.584	1.47	1.50	3.48	5.11	3.29	2.30	4.05	3.52	2.43	0.785	2.44	1976
1977	0.867	1.25	1.36	0.873	3.49	2.55	0.442	0.300	0.284	0.323	0.278	0.384	1.01	1977
1978	0.388	1.31	1.29	1.58	4.70	4.89	2.27	0.894	0.998	0.624	0.793	0.780	1.89	1978
1979	0.840	0.535	0.651	1.70	2.88	1.34	0.304	0.280	0.282	0.171	0.108	0.114	0.728	1979
1980	0.147	0.417	0.433	0.370	0.821	0.581	0.484	0.358	0.387	0.288	0.315	0.803	0.431	1980
1981	0.703	0.785	1.32	2.28	3.88	5.24	4.38	2.88	0.859	0.505	0.305	0.451	1.98	1981
1982	0.778	3.38	5.29	3.98	5.48	5.43	4.88	3.44	1.48	3.59	1.34	1.98	3.43	1982
MEAN	0.734	1.25	1.57	1.69	3.27	3.71	2.17	1.22	0.885	0.915	0.811	0.887	1.57	MEAN

LOCATION - LAT 50 15 18 N DRAINAGE AREA, 751 km²
LONG 119 18 20 W REGULATED

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.85 ON JAN 1	0.181 ON DEC 5	18 100	1970
1971	---	2.73 ON JUN 18	0.184 ON JAN 3	23 900	1971
1972	---	5.41 ON JUN 5 *	0.269 ON NOV 22	67 500	1972
1973	---	3.34 ON MAY 24	0.252 ON JUL 25	22 100	1973
1974	---	7.80 ON JUN 6	0.252 ON NOV 9	72 600	1974
1975	---	5.78 ON JUN 8	0.037 ON JAN 2	48 200	1975
1976	---	8.54 ON JUN 3	0.548 ON FEB 15	77 000	1976
1977	4.08 AT 13:50 PST ON JUN 1	3.71 ON MAY 16	0.184 ON NOV 25	32 000	1977
1978	7.48 AT 13:30 PST ON JUN 13	6.85 ON MAY 25	0.309 ON AUG 13	53 400	1978
1979	5.13 AT 16:15 PST ON AUG 11	2.94 ON MAY 21	0 ON OCT 29 *	23 000	1979
1980	4.06 AT 21:22 PST ON JUN 9	1.46 ON MAY 14	0.081 ON JAN 10	13 800	1980
1981	8.69E AT 13:20 PST ON MAY 25	5.44 ON JUN 18	0.189A ON NOV 4	81 800	1981
1982	7.92 AT 16:05 PST ON JUN 3 *	7.41 ON JUN 6	0.509 ON NOV 22	108 000	1982
				49 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK OKANAGAN CENTRE DIVERSION - STATION NO. 08NM044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.209	---	---	---	---	---	---	---	---	1919
1922	---	---	---	---	---	0.383	0.401	0.342	---	---	---	---	---	1922
1923	---	---	---	0.059	0.274	0.374	0.388	0.450	---	---	---	---	---	1923
1924	---	---	---	---	0.385	0.438	0.472	0.319	---	---	---	---	---	1924
1925	---	---	---	---	---	0.485	0.523	---	---	---	---	---	---	1925
1926	---	---	---	---	0.252	0.530	0.582	0.419	---	---	---	---	---	1926
1927	---	---	---	---	0.241	0.484	0.515	0.488	---	---	---	---	---	1927
1928	---	---	---	0	0.215	0.534	0.441	0.382	---	---	---	---	---	1928
1929	---	---	---	---	---	---	0.508	0.412	0.037	---	---	---	---	1929
1930	---	---	---	0	0.042	0.188	0.488	---	---	---	---	---	---	1930
1931	---	---	---	0	0.048	0.371	0.370	0.330	0	---	---	---	---	1931
1980	---	---	---	---	---	0.517	0.538	0.512	0.142	---	---	---	---	1980
1981	---	---	---	---	0.189	0.488	0.542	0.521	0.148	---	---	---	---	1981
1982	---	---	---	---	---	0.458	0.487	0.436	0.103	---	---	---	---	1982
1983	---	---	---	---	---	0.548	0.398	0.487	---	---	---	---	---	1983
MEAN	---	---	---	0.015	0.203	0.432	0.480	0.422	0.088	---	---	---	---	MEAN

LOCATION - LAT 50 00 50 N
LONG 119 20 35 W REGULATED

VERNON CREEK OKANAGAN CENTRE DIVERSION - STATION NO. 08NM044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1922	---	0.481 ON JUN 5	---	---	1922
1923	---	---	0 ON MAY 2 *	---	1923
1924	---	0.498 ON JUN 12	---	---	1924
1925	---	---	---	---	1925
1926	---	0.814 ON AUG 8	---	---	1926
1927	---	---	---	---	1927
1928	---	0.569 ON JUL 10	0 ON APR 1	---	1928
1929	---	---	0.037 ON AUG 29	---	1929
1930	---	0.567 ON JUL 17	0 ON APR 1	---	1930
1931	---	0.561 ON AUG 11	0 ON APR 1	---	1931
1980	---	---	0.054 ON SEP 27	---	1980
1981	---	0.948 ON JUN 20	0.026 ON MAY 1	---	1981
1982	---	---	0.037 ON SEP 14	---	1982
1983	---	1.38 ON SEP 18 *	0 ON SEP 7	---	1983
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON IRRIGATION DISTRICT DIVERSION NEAR LAVINGTON - STATION NO. 08LC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	1.78	1.43	0.488	0.020	---	---	---	---	1919
1920	---	---	---	---	0.517	1.48	1.87	1.07	---	---	---	---	---	1920
1921	---	---	---	0.072	0.770	1.44	1.84	1.58	0.058	---	---	---	---	1921
1935	---	---	---	---	0.383	1.36	1.16	0.813	0.740	---	---	---	---	1935
1936	---	---	---	0.002	0.425	1.24	2.14	1.88	0.074	---	---	---	---	1936
1937	---	---	---	0.018	0.269	1.48	2.11	1.23	0.132	---	---	---	---	1937
1938	---	---	---	0.057	1.09	2.24	2.16	0.809	0	---	---	---	---	1938
1939	---	---	---	0.038	0.760	0.858	2.23	1.88	0.081	---	---	---	---	1939
1940	---	---	---	0.121	0.853	2.14	2.28	0.822	0	---	---	---	---	1940
1941	---	---	---	0.343	0.575	0.714	2.42	1.88	0.011	---	---	---	---	1941
1942	---	---	---	0.088	0.537	0.573	1.50	1.48	0.109	---	---	---	---	1942
1943	---	---	---	0.028	0.851	1.84	2.42	1.88	0	---	---	---	---	1943
1944	---	---	---	0	0.488	1.28	2.57	1.78	0	---	---	---	---	1944
1945	---	---	---	0	0.288	1.81	2.52	2.34	---	---	---	---	---	1945
1946	---	---	---	---	0.888	1.57	---	---	---	---	---	---	---	1946
1947	---	---	---	0.010	0.843	1.38	2.18	1.71	0	---	---	---	---	1947
1948	---	---	---	0	0.145	1.31	2.28	0.788	0	---	---	---	---	1948
1949	---	---	---	---	0.303	1.81	2.08	1.82	0.119	---	---	---	---	1949
1950	---	---	---	---	0.508	2.00	2.32	1.84	0.328	---	---	---	---	1950
1951	---	---	---	---	0.713	1.74	1.88	2.02	0.205	---	---	---	---	1951
1954	---	---	---	---	---	0.835	1.18	0.988	---	---	---	---	---	1954
1985	---	---	---	---	---	---	1.88	1.14	---	---	---	---	---	1985
1986	---	---	---	---	0.678	1.10	---	---	---	---	---	---	---	1986
MEAN	---	---	---	0.058	0.571	1.43	2.03	1.41	0.111	---	---	---	---	MEAN

LOCATION - LAT 50 11 52 N
LONG 119 02 05 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REMARKS - MONTHLY MEANS ONLY FROM 1978 TO 1979

VERNON IRRIGATION DISTRICT DIVERSION NEAR LAVINGTON - STATION NO. 08LC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	2.04 ON JUN 24	0 ON SEP 12 *	---	1919
1920	---	2.52 ON JUL 15	0 ON MAY 1	---	1920
1921	---	2.57 ON JUL 30 *	0 E ON APR 1	---	1921
1935	---	2.29 ON JUL 25	0.057 ON APR 17	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	2.75 ON JUL 8	0 ON APR 1	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	2.80 ON JUL 15	0 ON MAY 1	---	1949
1950	---	2.78 ON JUL 6	0 ON MAY 1	---	1950
1951	---	2.80 ON JUL 27	0 ON SEP 9	---	1951
1954	---	1.70 ON JUL 28	---	---	1954
1985	---	2.44 ON JUL 9	---	---	1985
1986	---	---	---	---	1986
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VEVEY CREEK NEAR SILVERTON - STATION NO. 08NJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	0.018	0.012	---	1916
1917	0.011	0.010	0.008	0.012	0.113	0.177	0.088	0.020	0.018	0.022	0.022	0.015	0.043	1917
1918	0.013	0.011	0.012	0.041	0.121	---	0.049	0.030	0.018	0.021	0.018	0.013	---	1918
1919	0.014	0.011	0.008	0.035	--- *	---	0.053	0.021	0.023	0.014	0.016	0.013	---	1919
1920	0.011	0.009	0.008	0.019	0.087	---	---	---	---	---	---	---	---	1920
MEAN	0.012	0.010	0.010	0.027	0.107	0.177	0.063	0.024	0.019	0.018	0.018	0.013	0.043	MEAN

LOCATION - LAT 49 54 42 N DRAINAGE AREA, 8.22 km^2
LONG 117 21 25 W NATURAL FLOW

VEVEY CREEK NEAR SILVERTON - STATION NO. 08NJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	0.221 ON MAY 26 *	0.008E ON MAR 12 *	1 380	1917
1918	---	---	0.008E ON MAR 1	---	1918
1919	---	---	0.008E ON MAR 1	---	1919
1920	---	---	---	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 380	MEAN

VINCENT CREEK NEAR SLOCAN - STATION NO. 08NJ058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.018	0.018	0.018	0.018	0.014	---	---	---	---	1927
1928	---	---	---	---	0.034	0.044	0.031	0.018	0.018	---	---	---	---	1928
1929	---	---	---	---	0.009	0.009	0.008	0.008	0.008	---	---	---	---	1929
MEAN	---	---	---	---	0.020	0.023	0.019	0.013	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 45 30 N
LONG 117 27 30 W NATURAL FLOW

VINCENT CREEK NEAR SLOCAN - STATION NO. 08NJ058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	0.011 ON APR 28	---	1928
1929	---	---	0.015E ON SEP 13	---	1929
			0.008E ON AUG 27 *	---	MEAN
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			

VIOLET CREEK NEAR GRINDROD (LOWER STATION) - STATION NO. 08LC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.130	0.037	0.012	0.012	---	---	---	---	1946
1947	---	---	---	0.162	0.108	0.054	0.029	0.017	0.013	---	---	---	---	1947
1948	---	---	---	---	0.823	0.182	0.085	0.086	0.031	---	---	---	---	1948
1949	---	---	---	0.339	0.256	0.088	0.040	0.025	0.012	---	---	---	---	1949
1951	---	---	---	---	0.307	0.052	0.030	0.008	0.008	---	---	---	---	1951
1952	---	---	---	---	0.212	0.113	0.058	0.011	0.008	---	---	---	---	1952
1953	---	---	---	---	0.108	0.080	0.047	0.023	0.012	---	---	---	---	1953
MEAN	---	---	---	0.248	0.302	0.087	0.043	0.023	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 41 15 N
LONG 118 07 22 W NATURAL FLOW

VIOLET CREEK NEAR GRINDROD (LOWER STATION) - STATION NO. 08LC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.006 ON AUG 20	---	1946
1947	---	0.278 ON APR 21	0 ON SEP 28 *	---	1947
1948	---	1.10 ON MAY 13 *	0.020 ON AUG 2	---	1948
1949	---	0.578 ON APR 20	0.006 ON SEP 8	---	1949
1951	---	---	0.003 ON SEP 11	---	1951
1952	---	0.328 ON APR 28	0.003 ON AUG 16	---	1952
1953	---	0.521 ON APR 28	0.002 ON SEP 30	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VIOLET CREEK NEAR GRINDROD (UPPER STATION) - STATION NO. 08LC020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	0.390	0.128	0.038	0.012	0.003	0.014	0.010	0.018	0.013	---	1934
1945	---	---	---	---	0.270	0.083	0.013	0.004	0.008	0.014	0.011	---	---	1945
1946	---	---	---	0.138	0.181	0.117	0.018	0.007	0.007	---	---	---	---	1946
1947	---	---	---	0.183	0.088	0.042	0.028	0.018	0.018	---	---	---	---	1947
1948	---	---	---	0.178	0.817	0.047	0.038	0.033	0.018	---	---	---	---	1948
1949	---	---	---	0.382	0.218	0.078	0.027	0.022	0.014	---	---	---	---	1949
MEAN	---	---	---	0.226	0.282	0.078	0.022	0.016	0.013	0.012	0.014	0.013	---	MEAN

LOCATION - LAT 50 41 41 N DRAINAGE AREA, 13.0 km^2
LONG 118 07 43 W NATURAL FLOW

VIOLET CREEK NEAR GRINDROD (UPPER STATION) - STATION NO. 08LC020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	0.487E ON APR 22	---	---	1934
1945	---	0.357 ON MAY 5	---	---	1945
1946	---	0.275 ON MAY 5	---	---	1946
1947	---	0.328 ON APR 29	---	---	1947
1948	---	0.903 ON MAY 13 *	---	---	1948
1949	---	0.588 ON APR 20	---	---	1949
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WADHAMS CREEK AT WADHAMS CANNERY - STATION NO. 08FA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	0.800	1.05	---	1947
1948	0.995	0.330	0.389	0.278	0.428	0.173	0.257	0.642	0.325	0.584	0.791	0.284	0.459	1948
1949	0.395	0.178	0.385	0.971	0.305	0.293	0.197	0.553	0.180	0.303	0.704	0.281	0.392	1949
1950	0.010	0.488	1.27	0.322	0.845	0.208	0.224	---	---	---	---	---	---	1950
1951	0.150	0.287	0.272	0.237	0.558	0.074	0.085	0.084	0.182	0.417	0.408	0.273	0.251	1951
1952	0.424	0.835	0.277	0.825	---	---	---	---	---	---	---	---	---	1952
MEAN	0.395	0.388	0.517	0.487	0.537	0.187	0.186	0.426	0.223	0.428	0.701	0.475	0.367	MEAN

LOCATION - LAT 51 30 45 N DRAINAGE AREA, 4.92 km^2
LONG 127 30 48 W NATURAL FLOW

WADHAMS CREEK AT WADHAMS CANNERY - STATION NO. 08FA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	6.40 ON NOV 4 *	0.017 ON OCT 19	14 500	1948
1949	---	4.87 ON APR 4	0.003 ON SEP 7 *	12 400	1949
1950	---	---	---	---	1950
1951	---	4.25 ON MAY 23	0.003 ON JUL 14	7 900	1951
1952	---	---	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 800	MEAN

WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION) - STATION NO. 08MF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	5.63	18.1	25.8	11.9	5.54	3.60	7.38	---	15.9	---	1950
1951	6.73	---	3.53	5.96	12.3	15.7	7.28	3.35	2.71	---	---	---	---	1951
1952	---	---	---	---	---	14.8	9.82	4.41	2.39	1.75	2.88	1.63	---	1952
1953	5.42	4.57	1.25	2.56	3.87	4.11	2.05	0.482	1.00	1.88	3.01	3.51	2.88	1953
1954	2.12	3.47	1.63	---	3.73	3.53	3.07	4.67	4.82	3.48	17.8	8.31	---	1954
1955	5.48	5.01	2.53	8.59	14.9	13.8	10.0	14.4	7.08	9.22	8.89	2.80	8.58	1955
1956	1.13	2.12	1.49	8.12	4.95	8.58	9.88	2.47	1.76	5.49	2.29	7.34	4.30	1956
1957	0.838	0.464	1.77	3.16	2.70	0.781	0.978	0.580	0.882	0.952	1.37	2.14	1.38	1957
1958	2.31	1.82	1.04	1.54	1.20	0.869	1.82	3.76	0.921	3.69	3.78	7.41	2.48	1958
1959	3.83	1.87	2.88	5.13	3.88	7.13	9.10	2.84	6.23	8.73	8.83	2.40	4.88	1959
1960	0.957	1.20	1.39	3.50	2.12	2.21	0.391	0.582	1.12	1.30	2.01	1.78	1.54	1960
1961	1.94	1.08	1.71	2.26	1.95	3.36	1.25	0.368	1.05	2.48	1.51	3.21	2.01	1961
1962	6.50	2.88	0.842	1.87	1.58	1.49	0.923	1.28	0.498	1.21	2.89	2.63	2.02	1962
1963	1.31	2.33	1.23	1.65	1.21	1.04	2.24	0.438	0.585	3.93	5.63	3.83	2.10	1963
1964	4.80	2.37	1.98	3.33	3.52	11.0	10.8	2.01	2.08	2.84	1.51	1.25	3.84	1964
1965	1.38	2.23	1.21	1.68	2.07	1.22	0.261	0.307	0.812	2.32	2.46	1.82	1.47	1965
1966	1.42	0.964	2.44	3.30	3.19	1.87	1.05	0.435	0.459	2.55	1.95	3.30	1.92	1966
1967	2.38	2.54	1.26	1.05	3.14	2.29	0.545	0.315	1.33	5.20	3.22	3.30	2.21	1967
1968	3.31	3.26	2.59	2.03	2.07	2.47	0.793	0.578	1.45	2.32	2.86	1.78	2.10	1968
1969	3.22	2.28	8.55	11.8	18.1	8.45	5.11	1.93	18.6	12.0	12.8	9.75	8.49	1969
MEAN	3.11	2.34	2.23	3.96	5.48	8.57	4.44	2.53	2.86	4.03	4.83	4.40	3.33	MEAN

LOCATION - LAT 49 18 47 N DRAINAGE AREA, 114 km^2
LONG 121 37 32 W REGULATED SINCE 1954

WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION) - STATION NO. 08MF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	45.5 ON JAN 31	0.207 ON SEP 17	80 700	1954
		50.4E ON NOV 21	0.091 ON AUG 13	---	
1955	---	51.5 ON NOV 4	0.804 ON OCT 1	270 000	1955
1956	---	36.6 ON OCT 20	0.308 ON MAR 10	138 000	1956
1957	---	11.0 ON APR 6	0.142 ON AUG 10	43 400	1957
1958	---	25.4 ON DEC 3	0 ON SEP 5 *	78 800	1958
1959	---	43.9 ON OCT 25	0.374 ON AUG 11	154 000	1959
1960	---	13.9 ON APR 3	0.088 ON JUL 31	48 700	1960
1961	---	15.2 ON DEC 29	0.089 ON AUG 21	63 500	1961
1962	---	25.6 ON JAN 24	0.288 ON MAR 17	63 700	1962
1963	---	30.6 ON OCT 22	0.269 ON AUG 7	68 200	1963
1964	---	37.9E ON JUN 19	0.3778 ON DEC 31	128 000	1964
1965	---	22.4E ON OCT 29	0.017 ON AUG 13	46 500	1965
1966	---	23.1E ON MAR 30	0.017 ON AUG 1	80 500	1966
1967	---	29.4 ON OCT 31	0.040 ON AUG 20	89 800	1967
1968	---	35.1 ON JAN 20	0.074 ON JAN 12	66 500	1968
1969	---	55.8 ON SEP 23 *	0.008 ON DEC 6	299 000	1969
				105 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAHLEACH CREEK NEAR LAIDLAW (MIDDLE STATION) - STATION NO. 08MF037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	4.82	---	---	1951
1952	---	---	---	---	---	9.49	6.87	4.17	2.30	1.89	---	---	---	1952
MEAN	---	---	---	---	---	9.49	6.87	4.17	2.30	1.89	4.82	---	---	MEAN

LOCATION - LAT 49 15 02 N
LONG 131 36 16 W
DRAINAGE AREA, 88.3 km^2
NATURAL FLOW

WAHLEACH CREEK NEAR LAIDLAW (UPPER STATION) - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	2.58	8.50	10.1	8.00	4.73	5.46	---	3.99	3.11	---	1911
1912	2.40	3.88	1.99	1.77	5.63	7.85	5.95	5.11	2.85	2.26	4.41	2.71	3.84	1912
1913	1.88	2.54	1.89	2.66	6.46	11.3	9.91	6.77	5.08	5.67	4.83	2.60	5.06	1913
1914	4.92	1.62	3.10	4.49	6.32	6.27	6.04	3.38	3.22	2.72	6.10	3.05	4.20	1914
1915	1.80	1.31	2.01	5.10	4.29	4.49	4.25	3.20	1.86	4.43	3.00	3.29	3.31	1915
1916	1.67	3.87	5.85	4.43	7.46	11.4	10.1	5.73	3.07	2.15	6.56	2.38	5.38	1916
1917	2.38	3.51	1.99	2.48	6.61	9.52	8.45	4.62	2.97	3.82	4.54	3.89	4.98	1917
1918	8.29	3.41	2.30	3.82	8.30	8.21	7.38	5.46	3.02	4.85	3.81	5.02	5.26	1918
1919	3.08	2.29	1.72	3.86	7.86	7.86	6.24	4.75	3.33	1.86	6.02	4.07	4.64	1919
1920	5.72	4.13	2.05	1.93	4.63	7.34	7.82	3.85	5.82	7.20	3.10	3.02	4.74	1920
1921	4.28	4.89	3.41	2.89	8.50	10.4	7.07	4.75	5.86	6.96	5.74	7.19	5.83	1921
1922	1.81	1.38	1.31	1.86	6.31	10.8	5.73	3.80	4.14	4.48	3.15	2.78	4.05	1922
1923	4.86	1.74	1.71	3.56	7.11	7.84	7.08	3.74	2.88	2.33	2.88	3.24	4.23	1923
1924	2.41	8.82	2.92	2.86	7.84	8.27	6.00	3.71	3.21	6.01	4.86	8.64	5.07	1924
1925	2.90	4.07	2.88	4.86	8.27	8.76	5.44	3.88	2.15	1.48	2.17	6.40	4.15	1925
1926	2.71	3.63	2.30	3.16	4.78	4.34	3.44	3.06	2.11	---	---	---	---	1926
1950	---	---	---	---	---	---	---	4.23	2.34	4.48	---	---	---	1950
1951	---	---	---	---	---	14.3	10.6	5.33	4.27	---	---	---	---	1951
MEAN	3.38	3.36	2.49	3.33	6.62	8.56	7.16	4.41	3.53	3.87	4.38	4.48	4.82	MEAN

LOCATION - LAT 49 15 02 N
LONG 131 36 16 W
DRAINAGE AREA, 84.6 km^2
NATURAL FLOW

WAHLEACH CREEK NEAR LAIDLAW (UPPER STATION) - STATION NO. 08MF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	10.6 ON JUN 21	1.39 ON MAR 22	121 000	1912
1913	---	17.3 ON OCT 12	1.39 ON FEB 5	150 000	1913
1914	---	19.3 ON JAN 6	1.27 ON FEB 18	132 000	1914
1915	---	16.0 ON OCT 26	1.27 ON JAN 24	104 000	1915
1916	---	16.7 ON JUN 16	1.33 ON FEB 2	171 000	1916
1917	---	33.4 ON DEC 29	1.53 ON JAN 1	197 000	1917
1918	---	24.5 ON JAN 1	1.50 ON MAR 14	168 000	1918
1919	---	19.0 ON NOV 17	1.42 ON MAR 26	143 000	1919
1920	---	18.2 ON JAN 18	1.59 ON APR 16	150 000	1920
1921	---	35.7 ON OCT 29	2.07 ON FEB 6	184 000	1921
1922	---	17.8 ON JUN 4	1.30 ON FEB 24	128 000	1922
1923	---	13.2 ON JUN 9	1.47 ON MAR 22	133 000	1923
1924	---	39.1 ON DEC 12 *	1.81 ON JAN 26	180 000	1924
1925	---	13.2 ON MAY 19	1.02 ON OCT 23 *	131 000	1925
1926	---	8.40 ON MAY 23	1.50 ON SEP 25	---	1926
1950	---	---	---	---	1950
1951	---	---	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		146 000	MEAN

WAIT CREEK ABOVE BARTHOLOMEW LAKE - STATION NO. 08NG071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	0.088	0.040	0.050	0.032	0.008	0.026	---	---	---	---	1969
1970	---	---	---	0.052	0.026	0.020	0.015	0.006	0.026	---	---	---	---	1970
1971	---	---	---	0.048	0.030	0.027	0.012	0.008	0.027	---	---	---	---	1971
1972	---	---	---	0.046	0.035	0.028	0.021	0.016	0.028	---	---	---	---	1972
1973	---	---	---	---	0.032	0.020	0.007	0.008	0.026	---	---	---	---	1973
1974	---	---	---	---	0.034	0.018	0.017	0.017	0.021	---	---	---	---	1974
1975	---	---	---	---	0.030	0.011	0.008	0.010	0.024	---	---	---	---	1975
MEAN	---	---	---	0.054	0.033	0.025	0.016	0.012	0.026	---	---	---	---	MEAN

LOCATION - LAT 49 41 38 N
LONG 115 47 16 W
DRAINAGE AREA, 19.4 km^2
REGULATED

WAIT CREEK ABOVE BARTHOLOMEW LAKE - STATION NO. 08NG071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	0.122 ON APR 1 *	0.005 ON AUG 10	---	1969
1970	---	0.085 ON APR 1	0 E ON AUG 22 *	---	1970
1971	---	0.088 ON APR 8	0 ON JUL 2e	---	1971
1972	---	0.057 ON MAR 27	0.009 ON AUG 13	---	1972
1973	---	0.057 ON APR 17	0.005 ON JUL 27	---	1973
1974	---	---	0.007 ON JUL 29	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

WAIT CREEK IN LOT 7580 - STATION NO. 08NG072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	0.032	0.057	---	---	---	---	1969
1970	---	---	---	0.056	0.034	0.026	0.024	0.021	0.040	---	---	---	---	1970
1971	---	---	---	0.054	0.043	0.044	0.026	0.021	0.048	---	---	---	---	1971
1972	---	---	---	0.049	0.038	0.039	0.030	0.030	0.040	---	---	---	---	1972
1973	---	---	---	---	0.041	0.031	0.020	0.022	0.035	---	---	---	---	1973
1974	---	---	---	---	0.048	0.035	0.032	0.032	0.036	---	---	---	---	1974
1975	---	---	---	---	0.042	0.027	0.024	0.035	0.038	---	---	---	---	1975
MEAN	---	---	---	0.053	0.041	0.034	0.026	0.026	0.042	---	---	---	---	MEAN

LOCATION - LAT 49 41 55 N
LONG 115 47 30 W
DRAINAGE AREA, 14.8 km^2
REGULATED

WAIT CREEK IN LOT 7980 - STATION NO. 08NE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.018 ON AUG 4	---	1969
1970	---	0.074 ON APR 5 *	0.011 ON JUL 30	---	1970
1971	---	0.065 ON APR 5	0.010 ON AUG 17 *	---	1971
1972	---	0.065 ON MAR 27	0.021 ON AUG 12	---	1972
1973	---	0.054 ON APR 17	0.018 ON JUL 29	---	1973
1974	---	---	0.020 ON AUG 2	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WALKER CREEK NEAR ROBSON - STATION NO. 08NE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.036	0.026	0.022	0.020	---	---	---	---	1946
1947	---	---	---	0.025	0.028	0.025	0.020	0.018	0.017	---	---	---	---	1947
1948	---	---	---	0.030	0.055	0.047	0.035	0.026	0.023	---	---	---	---	1948
1949	---	---	---	0.037	0.037	0.027	0.022	0.018	0.018	---	---	---	---	1949
1950	---	---	---	0.032	0.037	0.032	0.023	0.019	0.017	---	---	---	---	1950
MEAN	---	---	---	0.028	0.039	0.033	0.026	0.021	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N, LONG 117 44 54 W
DRAINAGE AREA, 0.87 km^2
NATURAL FLOW

WALLOPER CREEK ABOVE WALLOPER LAKE - STATION NO. 08LC053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.183	0.074	0.075	0.020	0	---	---	---	---	1965
1967	---	---	---	---	0.443	0.133	0	0	0	---	---	---	---	1967
1968	---	---	---	---	0.311	0.177	0.024	0.003	0	---	---	---	---	1968
1969	---	---	---	---	0.723	0.078	0.277	0.010	0.006	---	---	---	---	1969
1970	---	---	---	0.034	0.200	0.083	0.004	0	0	---	---	---	---	1970
MEAN	---	---	---	0.034	0.374	0.103	0.076	0.007	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 29 05 N, LONG 120 32 40 W
DRAINAGE AREA, 18.4 km^2
NATURAL FLOW

WALLOPER CREEK ABOVE WALLOPER LAKE - STATION NO. 08LC053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	0.430 ON MAY 6	0 E ON SEP 5 *	---	1965
1967	---	0.8632 ON MAY 22	0 E ON JUL 3	---	1967
1968	---	0.769 ON MAY 22	0 E ON APR 8	---	1968
1969	---	1.85 ON MAY 11 *	0.0032 ON SEP 11	---	1969
1970	---	0.357 ON MAY 23	0 ON APR 1	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WARM RIVER NEAR ATLIN - STATION NO. 08AA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	21.3	23.1	15.2	7.46	2.27	1.63	---	1957
1958	1.33	0.979	0.769	---	---	35.7	38.1	16.5	4.05	2.42	1.45	1.19	---	1958
1959	1.08	---	---	---	---	38.8	30.8	12.8	4.48	3.78	1.87	---	---	1959
1960	---	---	---	0.711	5.39	16.8	---	---	7.87	2.71	1.67	1.10	---	1960
1961	1.00	0.861	0.788	---	---	---	25.8	24.2	8.77	5.31	---	---	---	1961
1962	---	---	---	---	---	---	---	21.0	8.87	5.14	---	---	---	1962
1963	---	---	---	---	---	18.5	28.4	20.8	14.0	5.57	2.44	1.63	---	1963
1964	1.27	1.13	1.07	0.933	1.23	30.0	20.9	16.1	5.98	2.77	1.93	1.53	7.07	1964
1965	1.44	1.17	0.881	0.813	1.75	12.7	25.1	18.1	9.48	3.58	1.89	1.16	6.55	1965
1966	0.988	0.872	0.830	0.834	1.84	16.8	24.3	15.6	8.73	6.08	2.27	1.61	6.75	1966
1967	1.37	1.02	0.774	0.813	2.66	21.8	16.0	17.0	13.8	3.99	1.84	1.33	6.83	1967
1968	1.18	1.37	1.32	1.06	8.85	14.8	22.4	16.7	9.52	5.34	2.16	1.51	7.04	1968
1969	1.18	0.980	0.815	0.783	4.85	29.7	15.3	9.56	7.81	4.75	3.82	2.33	6.82	1969
1970	1.45	1.19	0.989	0.858	2.94	18.8	16.3	14.6	8.33	5.58	2.81	1.77	6.01	1970
1971	1.27	1.15	0.958	0.851	1.12	20.4	26.0	22.8	7.87	2.75	1.47	1.08	7.37	1971
1972	0.878	0.729	0.628	0.653	2.27	17.4	19.3	17.7	8.14	3.04	1.83	1.37	6.17	1972
1973	1.08	0.859	0.748	0.686	3.33	14.3	19.5	12.8	4.85	2.05	1.21	1.07	5.13	1973
1974	0.887	0.844	0.874	0.813	---	---	---	---	12.8	5.48	4.78	2.20	---	1974
1975	1.48	0.868	0.788	0.768	3.38	14.8	31.7	13.4	11.3	5.85	2.17	1.47	7.28	1975
1976	1.27	0.915	0.728	0.830	2.06	16.8	23.4	16.5	7.48	5.30	3.75	1.81	6.89	1976
1977	1.21	1.13	0.851	0.826	3.53	19.3	23.5	23.7	8.20	3.51	2.30	1.27	7.43	1977
1978	0.825	0.732	0.677	0.717	2.39	17.1	16.6	17.1	8.14	5.81	3.68	1.88	6.68	1978
1979	1.08	0.881	0.815	0.843	3.87	16.6	27.8	18.7	12.8	7.40	2.83	1.82	8.01	1979
1980	1.58	1.26	1.13	1.13	4.27	24.8	22.3	15.4	8.93	11.1	3.80	2.08	8.03	1980
1981	1.57	1.24	1.08	0.893	7.75	15.3	22.4	21.2	10.7	7.65	4.03	2.18	8.78	1981
1982	1.80	1.20	0.875	0.725	1.17	20.8	21.2	16.0	8.26	5.77	2.15	1.35	8.85	1982
1983	1.13	0.905	0.801	0.767	4.13	22.8	15.5	14.3	8.89	2.89	1.49	1.10	8.38	1983
1984	0.941	0.818	0.788	0.823	3.22	15.1	14.0	16.8	8.26	3.04	2.03	1.48	8.43	1984
MEAN	1.21	1.01	0.854	0.770	3.30	19.4	22.0	17.5	9.15	4.90	2.44	1.63	8.88	MEAN

LOCATION - LAT 59 25 55 N DRAINAGE AREA, 259 km²
LONG 134 12 20 W NATURAL FLOW

WARM RIVER NEAR ATLIN - STATION NO. 08AA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	30.6 AT 08:00 PST 08 JUL 15	30.3 08 JUN 9	---	---	1958
1959	53.5 AT 09:00 PST 08 JUN 16	52.9 08 JUN 16	---	---	1959
1960	33.1 AT 07:30 PST 08 JUN 30	33.6 08 JUN 30	---	---	1960
1961	41.9 AT 07:00 PST 08 AUG 15	40.8 08 AUG 15	---	---	1961
1962	28.2 AT 08:00 PST 08 AUG 3	28.0 08 AUG 1	---	---	1962
1963	43.0 AT 20:30 PST 08 JUL 7	41.8 08 JUL 7	---	---	1963
1964	67.2 AT 18:00 PST 08 JUN 11 *	58.6 08 JUN 11 *	0.787 ON MAY 4	224 000	1964
1965	36.2 AT 21:30 PST 08 JUL 14	35.2 08 JUL 15	0.783E ON MAR 22	207 000	1965
1966	31.1 AT 11:30 PST 08 JUL 31	30.6 08 JUL 31	0.783E ON MAY 1	212 000	1966
1967	33.6 AT 16:00 PST 08 JUN 24	32.3 08 JUN 24	0.592 ON APR 29	216 000	1967
1968	28.2 AT 01:00 PST 08 JUL 4	28.0 08 JUL 4	0.8578 ON APR 18	223 000	1968
1969	64.4 AT 08:00 PST 08 JUN 16	63.2 08 JUN 16	0.7218 ON APR 9	215 000	1969
1970	25.4 AT 14:02 PST 08 AUG 3	25.2 08 AUG 3	0.618 ON APR 18	189 000	1970
1971	43.6 AT 13:06 PST 08 JUN 25	42.5 08 JUN 25	0.6348 ON APR 27	233 000	1971
1972	28.0 AT 00:12 PST 08 JUN 17	27.7 08 JUN 18	0.4428 ON APR 9 *	195 000	1972
1973	33.4 AT 13:00 PST 08 JUL 10	33.3 08 JUL 10	0.627E ON APR 27	182 000	1973
1974	---	---	0.5418 ON MAR 10	---	1974
1975	49.3 AT 09:00 PST 08 JUL 5	49.0 08 JUL 5	0.865E ON MAY 5	229 000	1975
1976	34.3 AT 18:40 PST 08 JUL 1	34.3 08 JUL 1	0.8098 ON APR 14	221 000	1976
1977	30.0 AT 03:11 PST 08 JUL 15	29.7 08 JUL 16	0.8078 ON APR 3	234 000	1977
1978	27.6 AT 05:54 PST 08 JUL 13	27.5 08 JUL 13	0.623E ON MAR 18	208 000	1978
1979	---	43.0E 08 JUL 21	0.773E ON APR 22	253 000	1979
1980	62.5 AT 18:40 PST 08 JUN 9	62.1 08 JUN 9	1.10 B ON MAR 4	354 000	1980
1981	---	62.1E 08 SEP 8	0.783A ON APR 29	277 000	1981
1982	---	31.5E 08 JUN 30	0.670B ON APR 24	216 000	1982
1983	30.5 AT 20:40 PST 08 JUN 3	30.0 08 JUN 3	0.720B ON APR 12	202 000	1983
1984	35.5 AT 13:35 PST 08 JUN 25	34.8 08 JUN 25	0.585 ON APR 27	172 000	1984
				217 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	628	144	183	---	1927
1928	387	108	148	118	436	624	729	634	388	284	208	127	348	1928
1929	---	---	---	---	---	---	552	627	388	480	183	135	---	1929
1930	102	208	107	210	219	867	598	558	474	352	347	252	341	1930
1931	141	139	127	145	328	577	525	461	413	280	348	76.9	288	1931
1932	112	117	139	153	383	540	567	632	481	489	508	176	352	1932
1933	108	80.3	71.4	140	307	432	724	701	520	558	523	163	361	1933
1934	174	218	173	363	388	542	606	567	515	---	---	---	---	1934
1961	---	---	106	153	317	637	647	527	479	440	285	100	---	1961
1962	281	381	47.6	187	382	530	600	730	278	892	414	387	401	1962
1963	177	286	110	101	286	510	543	608	581	578	248	287	348	1963
1964	195	167	80.8	137	213	785	627	580	427	582	261	---	---	1964
1965	---	---	---	---	---	---	647	643	249	674	250	191	---	1965
1966	86.5	91.2	152	288	353	554	648	550	410	570	241	227	384	1966
1967	159	148	82.3	81.1	413	886	756	597	776	727	388	246	440	1967
1968	575	178	192	124	361	516	584	441	518	537	334	132	384	1968
1969	65.5	54.8	75.6	113	403	877	522	623	383	328	378	189	334	1969
1970	78.8	119	82.5	114	386	585	524	474	359	215	103	81.6	280	1970
1971	174	241	78.0	113	358	538	836	615	540	404	335	89.3	288	1971
1972	80.3	70.0	270	168	540	789	831	550	283	233	168	149	345	1972
1973	144	87.2	85.3	136	331	458	558	432	527	379	128	130	284	1973
1974	85.9	84.9	86.8	184	322	582	688	570	463	602	140	215	338	1974
1975	131	82.0	80.0	92.2	278	821	784	535	281	257	484	196	315	1975
1976	228	121	81.0	114	388	576	788	750	554	382	355	460	401	1976
1977	160	172	107	171	224	474	487	675	261	357	247	130	290	1977
1978	85.2	84.5	128	131	229	487	587	582	381	417	378	105	297	1978
1979	82.5	86.3	170	139	426	900	836	680	419	274	88.0	220	283	1979
1980	114	103	80.4	142	347	487	474	420	543	312	305	590	326	1980
1981	234	152	93.1	151	334	385	518	484	354	320	400	109	296	1981
1982	84.0	85.0	85.4	78.7	313	772	578	410	580	327	171	108	289	1982
1983	150	129	104	84.1	311	552	483	395	338	284	218	86.4	261	1983
1984	267	194	132	123	158	433	560	504	462	504	187	105	300	1984
MEAN	184	142	112	147	329	584	619	560	439	439	283	185	332	MEAN

LOCATION - LAT 51 40 40 N DRAINAGE AREA, 3 940 km²
LONG 127 10 30 W NATURAL FLOW

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	1 520 ON JAN 10	73.1 ON JAN 2	11 000 000	1929
1930	---	---	---	---	1930
1931	---	1 540 ON JUN 10	89.9 ON JAN 30	10 800 000	1931
1932	---	1 080 ON NOV 2	87.4 ON DEC 18	9 400 000	1932
1933	---	2 130 ON NOV 18	51.0 ON FEB 18	11 100 000	1933
1934	---	1 810 ON OCT 27	52.4 ON FEB 14	11 400 000	1934
		1 080 ON SEP 18	99.7 ON JAN 2	---	
1961	1 350 AT 10:00 PST ON SEP 5	---	---	---	1961
1962	1 820 AT 08:30 PST ON OCT 3	1 310 ON SEP 5	42.2 ON MAR 18	12 800 000	1962
1963	1 340 AT 20:30 PST ON OCT 2	1 530 ON OCT 3	54.4 ON FEB 1	10 900 000	1963
1964	1 310 AT 17:00 PST ON OCT 13	1 260 ON OCT 2	58.6 ON MAR 29	---	1964
		1 260 ON OCT 14	---	---	
1965	2 110 AT 04:00 PST ON OCT 22	2 000 ON OCT 22	86.3 ON JAN 6	11 200 000	1965
1966	1 580 AT 15:00 PST ON OCT 26	1 610 ON OCT 26	86.3 ON MAR 20	13 900 000	1966
1967	2 090 AT 01:50 PST ON OCT 11	1 890 ON OCT 11	57.6 ON DEC 31	12 100 000	1967
1968	2 920 AT 04:00 PST ON JAN 24 *	2 720 ON JAN 24 *	48.4 ON JAN 30	10 800 000	1968
1969	1 230 AT 14:45 PST ON AUG 15	1 190 ON JUN 13	---	---	1969
1970	1 180 AT 02:12 PST ON MAY 17	1 110 ON MAY 17	51.5 ON DEC 25	8 200 000	1970
1971	1 530 AT 01:00 PST ON AUG 22	1 330 ON AUG 22	50.7 ON JAN 6	11 600 000	1971
1972	1 170 AT 13:42 PST ON JUN 29	1 150 ON JUN 28	41.1 ON FEB 5 *	10 800 000	1972
1973	1 630 AT 04:39 PST ON SEP 28	1 580 ON SEP 28	56.9 ON FEB 14	8 970 000	1973
1974	1 650 AT 01:44 PST ON OCT 18	1 590 ON OCT 17	50.7 ON JAN 12	10 800 000	1974
1975	1 200 AT 03:28 PST ON JUL 10	1 190 ON JUL 11	45.9 ON FEB 19	8 930 000	1975
1976	1 710 AT 04:00 PST ON DEC 17	1 710A ON DEC 17	73.6E ON MAR 14	12 700 000	1976
1977	1 230 AT 14:10 PST ON OCT 23	1 140 ON OCT 23	60.8 ON DEC 31	9 140 000	1977
1978	1 320 AT 21:02 PST ON NOV 7	1 190 ON NOV 8	44.3 ON JAN 18	9 390 000	1978
1979	877 AT 03:08 PST ON MAY 27	833 ON MAY 27	42.4 ON JAN 15	8 930 000	1979
1980	1 820 ON DEC 18	1 570E ON DEC 18	88.3 ON JAN 21	10 300 000	1980
1981	1 280 ON NOV 3	1 210E ON NOV 3	84.7 ON FEB 12	9 330 000	1981
1982	---	1 530E ON SEP 8	55.1 ON MAR 21	9 430 000	1982
1983	891 AT 10:12 PST ON JUN 10	873 ON JUN 10	48.4 ON DEC 31	8 220 000	1983
1984	1 480 AT 20:37 PST ON OCT 8	1 440 ON OCT 9	48.6E ON JAN 1	9 470 000	1984
				10 800 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	...	...	...	...	...	...	...	...	...	58.0	28.0	16.1	...	1977
1978	9.24	6.44	5.98	18.4	85.2	84.8	83.6	32.8	36.0	41.9	38.5	15.3	35.6	1978
1979	8.67	4.61	4.77	10.8	89.3	181	83.7	17.3	10.9	11.8	7.70	4.68	34.5	1979
1980	3.95	3.80	3.50	18.2	82.0	188	71.4	41.7	85.8	41.6	20.8	16.1	48.4	1980
1981	13.0	13.4	15.0	20.0	143	92.6	45.2	24.5	13.2	12.5	22.6	9.85	35.9	1981
1982	6.21	5.14	4.50	7.30	79.4	...	...	...	...	...	14.4	9.06	...	1982
MEAN	7.85	7.06	7.85	14.9	81.8	139	81.0	29.1	29.4	32.8	22.1	11.5	38.0	MEAN

LOCATION - LAT 54 41 55 N DRAINAGE AREA, 2 400 km²
LONG 120 03 30 W NATURAL FLOW

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	...	...	...	...	1977
1978	256 AT 13:02 PST ON JUL 11	231 ON JUL 11	7.428 ON FEB 8	1 120 000	1978
1979	328 AT 03:50 PST ON JUN 4	314 ON JUN 5	3.968 ON FEB 21	1 080 000	1979
1980	418 AT 18:04 PST ON JUN 4 *	371 ON JUN 4 *	3.428 ON MAR 19 *	1 470 000	1980
1981	258 AT 10:58 PST ON MAY 28	258 ON MAY 28	8.308 ON DEC 31	1 120 000	1981
1982	...	...	...	...	1982
				1 200 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WARD CREEK NEAR NELSON - STATION NO. 08NJ070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	...	...	...	...	...	0.030	0.019	0.011	0.007	...	...	...	...	1928
1929	...	...	...	...	0.008	0.005	0.004	0.004	0.003	...	...	...	...	1929
MEAN	...	...	...	...	0.008	0.018	0.012	0.008	0.005	...	...	...	...	MEAN

LOCATION - LAT 49 28 59 N DRAINAGE AREA, 1.27 km²
LONG 117 18 47 W NATURAL FLOW

WARD CREEK NEAR NELSON - STATION NO. 08NJ070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	...	...	0.007 ON SEP 5	...	1928
1929	...	0.009 ON MAY 3 *	0.0032 ON AUG 27 *	...	1929
				...	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WARM SPRINGS CREEK NEAR FAIRMONT - STATION NO. 08NA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	...	...	...	...	...	0.037	0.036	0.033	0.029	...	...	...	...	1924
MEAN	...	...	...	...	...	0.037	0.036	0.033	0.029	...	...	...	...	MEAN

LOCATION - LAT 50 19 45 N DRAINAGE AREA, 10.1 km²
LONG 115 50 15 W NATURAL FLOW

WARM SPRINGS CREEK NEAR FAIRMONT (LOWER STATION) - STATION NO. 08NA035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	...	...	...	...	...	...	...	...	0.127	...	...	...	...	1937
MEAN	...	...	...	...	...	...	...	...	0.127	...	...	...	...	MEAN

LOCATION - LAT 50 19 45 N
LONG 115 50 15 W REGULATED

WARM SPRINGS CREEK NEAR FAIRMONT (UPPER STATION) - STATION NO. 08NA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0.082	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0.082	---	---	---	---	MEAN

LOCATION - LAT 50 19 45 N
LONG 115 50 15 W REGULATED

WARREN CREEK NEAR SALMON ARM - STATION NO. 08LE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.075	0.035	0.012	---	---	---	---	---	1911
1912	---	---	---	0.085	0.404	0.095	0.060	0.043	---	---	---	---	---	1912
MEAN	---	---	---	0.085	0.404	0.085	0.048	0.028	---	---	---	---	---	MEAN

LOCATION - LAT 50 29 25 N
LONG 119 31 45 W DRAINAGE AREA, 25.9 km²
NATURAL FLOW

WARREN CREEK NEAR SALMON ARM - STATION NO. 08LE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---			
1912	---	0.742 ON MAY 15 *	0.006 ON AUG 3 * 0.017 ON APR 1	---	1911 1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WASHWASH RIVER AT THE MOUTH - STATION NO. 08FA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	27.2	11.7	14.5	9.07	10.2	14.1	5.16	---	1969
1970	1.81	3.51	3.05	2.80	16.6	30.3	12.8	8.57	7.81	3.34	2.07	1.98	8.89	1970
1971	12.5	6.86	1.86	3.81	11.4	14.9	21.5	18.0	14.8	10.1	11.3	1.96	10.7	1971
MEAN	7.15	4.86	1.82	3.21	14.1	20.6	15.4	13.7	10.6	7.88	8.14	3.03	8.85	MEAN

LOCATION - LAT 51 51 15 N
LONG 128 38 00 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WASHWASH RIVER AT THE MOUTH - STATION NO. 08FA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	85.7 ON MAY 15 *	0.566 ON JAN 13 *	226 060	1970
1971	---	76.9 ON OCT 2	1.06 ON DEC 21	336 000	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		278 000	MEAN

WATCHING CREEK NEAR KAMLOOPS - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	2.10	0.333	0.121	0.084	---	---	---	---	1950
1951	---	---	---	---	---	1.24	0.312	0.088	0.086	---	---	---	---	1951
1952	---	---	---	---	---	1.80	0.680	0.272	---	---	---	---	---	1952
1953	---	---	---	---	---	1.45	0.530	0.142	0.088	---	---	---	---	1953
1954	---	---	---	---	1.73	1.54	0.605	0.272	0.188	0.187	0.191	---	---	1954
1955	---	---	---	0.526	2.20	1.11	0.450	0.170	0.126	0.110	---	---	---	1955
1956	---	---	---	---	1.21	2.10	0.488	0.185	0.196	0.188	---	---	---	1956
1957	---	---	---	---	1.70	0.918	0.282	0.219	0.142	0.123	---	---	---	1957
1958	---	---	---	---	---	0.883	0.618	0.338	0.183	0.118	---	---	---	1958
1959	---	---	---	---	1.68	1.82	0.187	0.068	0.088	---	---	---	---	1959
1960	---	---	---	---	3.06	2.01	0.386	0.202	0.162	0.187	---	---	---	1960
1961	0.114	0.128	0.247	1.24	3.63	0.982	1.21	0.233	0.173	0.186	0.174	0.178	0.728	1961
1970	0.128	0.115	0.110	0.185	2.00	1.28	0.248	0.084	0.080	0.104	0.084	0.077	0.377	1970
1971	0.081	0.122	0.104	0.428	4.10	2.02	0.824	0.158	0.121	0.171	0.235	0.077	0.682	1971
1972	0.072	0.088	0.087	0.218	3.05	2.47	0.814	0.188	0.187	0.184	0.108	0.078	0.685	1972
1973	0.080	0.087	0.088	0.182	1.58	0.881	0.188	0.084	0.080	0.078	0.088	0.041	0.286	1973
1974	0.032	0.042	0.048	0.367	2.48	2.17	0.708	0.183	0.074	0.088	---	---	---	1974
MEAN	0.081	0.087	0.110	0.488	2.48	1.82	0.488	0.173	0.118	0.166	0.142	0.080	0.847	MEAN

LOCATION - LAT 50 51 10 N
LONG 120 30 05 W DRAINAGE AREA, 78.8 km²
NATURAL FLOW

WATCHING CREEK NEAR KAMLOOPS - STATION NO. 08LF049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	0.084 ON SEP 15	---	1950
1951	---	---	0.084 ON SEP 18	---	1951
1952	---	---	---	---	1952
1953	---	---	0.089 ON SEP 10	---	1953
1982	---	4.63E ON MAY 28	0.119 ON SEP 22	---	1982
1983	4.05 AT 22:45 PST ON MAY 23	3.85 ON MAY 23	0.089 ON OCT 18	---	1983
1984	3.99 AT 18:00 PST ON JUN 11	3.40 ON JUN 3	0.084 ON SEP 6	---	1984
1985	3.85 AT 22:00 PST ON MAY 27	3.31 ON MAY 28	0.113 ON OCT 18	---	1985
1986	2.81 AT 13:00 PST ON JUN 1	2.38A ON MAY 12	0.081 ON NOV 17	---	1986
1987	5.21 AT 22:00 PST ON JUN 2	3.88 ON JUN 2	0.051 ON SEP 4	---	1987
1988	7.31 AT 12:00 PST ON MAY 21	6.83 ON MAY 21	0.125 ON SEP 10	---	1988
1989	7.42 AT 22:18 PST ON MAY 10	5.40 ON MAY 10	0.1028 ON JAN 30	23 000	1989
1970	3.51 AT 00:35 PST ON MAY 28	3.23 ON MAY 28	0.085 ON AUG 23	11 900	1970
1971	10.0 AT 03:00 PST ON MAY 13	9.00 ON MAY 13 *	0.0828 ON DEC 3	21 500	1971
1972	10.1 AT 01:00 PST ON MAY 30 *	8.58 ON MAY 30	0.020 ON APR 4 *	21 700	1972
1973	5.10 AT 18:20 PST ON MAY 24	4.13 ON MAY 24	0.0318 ON DEC 30	8 320	1973
1974	8.40 AT 20:40 PST ON JUN 18	5.58 ON JUN 18	0.0278 ON JAN 10	---	1974
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 300	MEAN

WATERFALL CREEK AT NEW HAZELTON - STATION NO. 08EE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.195	0.316	0.186	0.147	0.721	0.081	0.048	---	1974
1975	0.023	0.018	0.014	0.172	0.212	0.256	0.161	0.318	0.178	0.124	---	---	---	1975
MEAN	0.023	0.018	0.014	0.172	0.212	0.226	0.239	0.242	0.163	0.423	0.081	0.048	---	MEAN

LOCATION - LAT 55 14 45 N
LONG 127 35 26 W NATURAL FLOW

WATERFALL CREEK AT NEW HAZELTON - STATION NO. 08EE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	0.882 ON AUG 4 *	0.0128 ON MAR 24 *	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WATERWHEEL CREEK NEAR NELSON - STATION NO. 08NJ035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.003	0.003	---	---	---	---	1927
MEAN	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 33 58 N
LONG 117 15 08 W NATURAL FLOW

WATERWHEEL CREEK NEAR NELSON - STATION NO. 08NJ035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0 ON MAY 10 *	---	1924
1925	---	---	0.008 ON JUL 11	---	1925
1926	---	---	0.002E ON JUL 24	---	1926
1927	---	---	0.003E ON JUL 18	---	1927
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WEAVER CREEK NEAR HARRISON HOT SPRINGS - STATION NO. 08MG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	2.51	1.15	0.523	0.276	0.978	1.54	3.98	---	1946
1947	2.78	2.66	1.81	2.11	1.78	0.898	0.463	0.134	0.188	4.12	0.472	2.22	1.61	1947
1948	2.18	1.63	2.62	2.89	3.79	1.83	---	---	---	---	---	---	---	1948
1953	---	---	---	---	---	2.72	1.38	0.252	0.869	2.88	4.88	6.74	---	1953
1954	3.80	5.53	1.71	2.70	2.97	3.88	2.83	0.837	0.685	1.91	4.95	2.98	2.82	1954
1955	1.88	2.15	1.26	2.92	3.12	3.88	2.05	0.485	0.195	3.30	---	2.73	---	1955
1956	1.88	1.17	3.05	4.38	4.24	3.59	1.85	0.285	0.877	4.14	2.21	5.20	2.70	1956
1957	1.15	2.72	4.78	3.71	2.13	1.15	0.803	0.512	0.345	0.530	0.857	3.31	1.81	1957
1958	5.70	4.40	2.01	---	---	---	---	---	---	---	---	---	---	1958
1960	---	---	---	---	---	---	---	---	---	2.34	2.72	2.73	---	1960
1961	5.08	8.50	3.33	2.84	---	---	---	---	0.340	3.03	2.80	5.48	---	1961
1962	4.48	2.37	1.12	1.88	---	---	---	---	0.742	2.02	10.3	5.25	---	1962
1963	3.00	7.87	1.88	1.55	---	---	---	---	0.181	3.88	11.3	10.7	---	1963
1964	8.38	3.44	2.97	2.78	---	---	---	---	---	---	---	---	---	1964
MEAN	3.44	3.87	2.38	2.75	3.01	2.50	1.42	0.427	0.448	2.65	4.20	4.88	2.24	MEAN

LOCATION - LAT 49 19 16 N LONG 121 52 52 W DRAINAGE AREA, 42.2 km² NATURAL FLOW

WEAVER CREEK NEAR HARRISON HOT SPRINGS - STATION NO. 08MG009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	12.4 ON FEB 13 7.78 ON JAN 1	0.071 ON AUG 17 0.323 ON FEB 12	80 700 ---	1948
1953	---	---	---	---	1953
1954	---	12.9 ON NOV 21	0.284 ON OCT 6	88 900	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	12.1 ON OCT 17	0.057 ON SEP 14 *	85 300	1957
1958	---	13.4 ON FEB 28 18.5 ON JAN 16	0.227 ON OCT 7 1.44 ON MAR 17	87 100 ---	1958
1960	---	---	---	---	1960
1961	---	27.2 E ON DEC 29	---	---	1961
1962	---	88.2 ON NOV 19	---	---	1962
1963	---	134 ON DEC 23 *	---	---	1963
1964	---	23.4 ON JAN 1	1.58 ON MAR 27	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		70 500	MEAN

WEAVER CREEK NEAR HARRISON HOT SPRINGS (UPPER STATION) - STATION NO. 08MG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	0.382	0.178	0.107	---	---	---	---	---	1948
MEAN	---	---	---	---	---	0.382	0.178	0.107	---	---	---	---	---	MEAN

LOCATION - LAT 49 19 48 N LONG 121 52 28 W NATURAL FLOW

WEETMAN CREEK ABOVE STORAGE DAM - STATION NO. 08MC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1974
1975	---	---	---	---	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1975
1976	---	---	---	---	0.003	0.003	0.002	0.003	0.003	---	---	---	---	1976
1977	---	---	---	0.002	0.003	0.003	0.003	0.002	0.003	---	---	---	---	1977
1978	---	---	---	0.003	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1978
1979	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1979
1980	---	---	---	0.002	0.002	0.003	0.003	0.002	0.002	---	---	---	---	1980
MEAN	---	---	---	0.003	0.003	0.003	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 52 08 08 N LONG 122 08 42 W NATURAL FLOW

WEETMAN CREEK ABOVE STORAGE DAM - STATION NO. 08MC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	0.003 ON APR 9	0.001 ON AUG 7 *	---	1974
1975	---	0.004E ON APR 25 *	0.002E ON JUN 28	---	1975
1976	---	---	0.002E ON JUN 12	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.004E ON APR 9	---	---	1979
1980	---	---	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WEETMAN CREEK BELOW STORAGE DAM - STATION NO. 08MC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.003	0.003	0.002	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
MEAN	---	---	---	---	---	0.003	0.003	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 08 18 N
LONG 122 08 18 W REGULATED

WEETMAN CREEK BELOW STORAGE DAM - STATION NO. 08MC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	---	0 ON OCT 12 *	---	1967
1968	---	---	0 ON JUL 24	---	1968
1969	---	---	0 ON JAN 7	---	1969
1970	---	---	0 ON FEB 3	---	1970
1971	---	---	0 ON JUL 13	---	1971
1973	---	---	0 ON AUG 4	---	1973
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0 ON JUL 28	---	MEAN

WENSLEY CREEK NEAR BROUSE - STATION NO. 08NE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	0.437	0.788	0.778	---	1919
1920	0.893	0.488	0.502	1.77	2.80	1.06	---	---	0.143	0.242	0.180	0.147	---	1920
1921	0.088	0.105	0.150	---	---	---	---	0.092	0.088	---	---	---	---	1921
MEAN	0.396	0.297	0.328	1.77	2.80	1.06	---	0.092	0.121	0.340	0.488	0.462	---	MEAN

LOCATION - LAT 50 13 03 N DRAINAGE AREA, 18.1 km^2
LONG 117 43 18 W NATURAL FLOW

WENSLEY CREEK NEAR BROUSE - STATION NO. 08NE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	5.78 ON MAY 11 *	0.018 ON JUL 12 *	---	1920
1921	---	---	---	---	1921
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	0.454	0.292	0.318	---	---	---	---	0.036	0.283	0.441	0.446	---	1980
1981	1.44	1.38	1.03	0.236	---	---	---	---	0.047	0.190	0.631	2.31	---	1981
1982	1.88	0.708	0.347	0.480	---	---	---	---	0.180	0.701	0.514	1.71	---	1982
1983	0.588	1.18	0.428	0.417	---	---	---	---	0.040	0.358	2.14	2.80	---	1983
1984	1.06	0.485	0.934	---	---	---	---	---	0.051	0.300	0.638	0.824	---	1984
1985	1.46	2.61	0.210	0.280	0.222	0.045	0.040	0.029	0.032	0.249	0.762	0.875	0.539	1985
1986	1.82	0.385	0.751	0.220	0.109	0.040	0.083	0.028	0.052	0.392	0.504	2.18	0.532	1986
1987	1.93	1.03	0.837	0.482	0.090	0.082	0.018	0.022	0.034	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	0.751	0.773	---	1988
1970	0.848	0.582	0.325	0.711	0.103	0.028	0.028	0.028	0.027	---	---	1.28	---	1970
1971	1.98	0.880	0.880	0.314	0.068	0.178	0.074	0.024	0.058	0.606	1.23	1.03	0.610	1971
1972	1.25	1.47	1.18	0.698	0.212	0.081	0.382	0.022	0.083	0.084	0.454	1.35	0.598	1972
1973	0.802	0.456	0.448	0.105	0.059	0.054	0.028	0.026	0.032	0.059	0.988	1.03	0.324	1973
1974	1.28	1.28	0.807	0.451	0.332	0.148	0.043	0.032	0.032	0.039	0.305	1.08	0.478	1974
1975	1.08	0.695	0.883	0.181	0.144	0.040	0.025	0.043	0.029	0.804	1.08	1.81	0.521	1975
1976	1.07	0.771	0.421	0.388	0.113	0.142	0.048	0.055	0.115	0.128	0.368	0.525	0.345	1976
1977	0.478	0.308	0.532	0.219	0.073	0.111	0.028	0.031	0.037	0.122	0.868	0.952	0.313	1977
1978	0.472	0.418	0.347	0.283	0.187	0.038	0.023	0.033	0.080	0.084	0.597	0.529	0.253	1978
1979	0.142	0.928	0.380	0.237	0.048	0.024	0.020	0.021	0.028	0.043	0.087	1.90	0.317	1979
1980	0.407	0.917	0.585	0.380	0.073	0.171	0.108	0.034	0.084	0.089	1.08	1.55	0.447	1980
1981	0.288	0.847	0.480	0.732	0.174	0.880	0.078	0.031	0.042	0.591	1.04	0.871	0.480	1981
1982	1.48	1.88	0.284	0.288	0.037	0.043	0.088	0.038	0.040	0.082	0.578	0.884	0.428	1982
1983	0.787	0.798	0.372	---	---	0.048	0.275	0.018	0.085	0.218	1.18	0.252	---	1983
1984	1.04	0.817	0.648	0.401	0.844	0.133	---	---	---	---	---	---	---	1984
MEAN	1.08	0.898	0.681	0.368	0.167	0.113	0.078	0.030	0.054	0.288	0.772	1.19	0.442	MEAN

LOCATION - LAT 49 06 37 N
LONG 122 31 48 W
DRAINAGE AREA, 11.6 km²
REGULATED

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	3.20 ON JAN 28	0.011 ON SEP 4	---	1981
1982	---	9.80 ON DEC 28	0.042 ON SEP 8	---	1982
1983	---	11.3 ON JAN 4	0.023 ON SEP 5	---	1983
1984	---	12.6 ON DEC 23	0.023 ON OCT 9	---	1984
1985	---	4.93 ON MAR 7	0.025 ON SEP 3	---	1985
1986	---	5.48 ON JAN 30	0.008 ON DEC 17	17 000	1986
1987	---	9.49 ON JAN 13	0.008 ON AUG 18 *	18 800	1987
1988	---	---	0.008 ON JUN 19	---	1988
1970	---	---	---	---	1970
1971	11.6 AT 19:28 PST ON DEC 17	5.47 ON DEC 6	0.025 ON JUN 26	---	1971
1972	10.3 AT 01:48 PST ON DEC 28	8.84A ON JAN 28	0.018 ON AUG 8	18 200	1972
1973	8.80 AT 07:40 PST ON NOV 28	6.88 ON DEC 26	0.016 ON AUG 6	18 800	1973
1974	13.4 RE AT 11:13 PST ON FEB 3	7.28 ON NOV 28	0.025 ON AUG 2	10 200	1974
1975	13.2 RE AT 15:35 PST ON DEC 2	11.0 E ON FEB 3	0.027 ON SEP 7	15 100	1975
1976	8.88RE AT 03:52 PST ON FEB 12	10.1 E ON DEC 2	0.020 ON JUL 22	16 400	1976
1977	8.78 AT 21:07 PST ON NOV 26	4.52 ON JAN 15	0.040 ON JUL 14	10 900	1977
1978	8.49 AT 21:38 PST ON NOV 7	4.89 ON DEC 11	0.019 ON AUG 2	9 690	1978
1979	20.8 AT 14:16 PST ON DEC 17	3.42 ON NOV 8	0.017 ON JUL 23	7 970	1979
1980	24.1 AT 09:24 PST ON DEC 28 *	13.3 ON DEC 17	0.016 ON AUG 10	10 000	1980
1981	10.0 AT 04:59 PST ON NOV 1	10.2 ON DEC 28 *	0.026 ON AUG 13	14 100	1981
1982	15.6 AT 22:29 PST ON FEB 13	4.71 ON NOV 1	0.018 ON AUG 30	15 100	1982
1983	3.46 AT 10:40 PST ON NOV 15	11.4 ON FEB 14	0.010 ON MAY 12	13 500	1983
1984	---	3.83 ON NOV 15	---	---	1984
		---	---	---	
		---	---	13 900	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	7.94	47.0	78.7	48.8	9.68	1.30	2.88	---	---	---	---	1914
1915	4.84	---	---	26.8	52.3	24.3	18.8	7.00	2.87	3.07	4.20	4.88	---	1915
1916	---	---	2.88	18.3	42.7	38.4	21.4	4.72	2.07	1.84	1.61	1.17	---	1916
1917	0.881	0.881	0.887	2.87	47.2	43.6	8.90	1.88	1.28	1.28	1.60	1.27	8.48	1917
1918	1.70	1.58	1.84	17.1	38.0	24.3	4.78	3.08	1.32	1.88	1.88	1.42	8.33	1918
1919	1.42	1.42	1.57	18.9	51.2	30.3	8.08	1.83	1.74	1.47	1.84	1.42	9.85	1919
1920	1.13	1.13	1.43	2.83	27.3	38.2	9.90	1.88	3.21	5.07	2.78	---	---	1920
1921	2.58	2.88	2.12	14.6	72.0	48.8	8.57	1.88	---	---	---	---	---	1921
1975	---	---	---	9.80	70.1	50.8	8.41	2.57	2.15	---	---	---	---	1975
1976	---	---	---	17.1	82.0	50.8	18.1	18.2	10.4	---	---	---	---	1976
1977	---	---	---	18.8	42.3	23.3	3.80	1.02	1.15	---	---	---	---	1977
1978	---	---	---	34.4	88.8	38.2	8.24	2.88	10.3	---	---	---	---	1978
1979	---	---	---	11.2	88.8	18.8	3.91	1.10	1.28	---	---	---	---	1979
1980	---	---	---	37.2	83.4	28.3	8.82	2.34	3.38	---	---	---	---	1980
1981	---	---	---	32.8	74.2	48.8	28.0	7.82	3.18	---	---	---	---	1981
1982	---	---	---	17.3	78.2	38.8	33.0	8.71	5.17	---	---	---	---	1982
1983	---	---	---	87.7	101	44.0	24.0	8.28	8.31	---	---	---	---	1983
1984	---	---	---	37.4	82.8	78.2	18.8	3.81	2.84	---	---	---	---	1984
MEAN	2.12	1.83	2.88	22.8	60.8	38.8	12.8	4.14	3.58	2.34	2.38	2.08	8.24	MEAN

LOCATION - LAT 49 10 12 N
LONG 118 58 38 W
DRAINAGE AREA, 1 870 km²
REGULATED

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	85.0 ON MAY 29	0.991E ON JAN 1 *	298 000	1917
1918	---	82.3 ON MAY 4	0.991 ON SEP 21	262 000	1918
1919	---	85.0 ON MAY 26	0.991 ON AUG 29	313 000	1919
1920	---	---	---	---	1920
1921	---	135 ON MAY 21	1.36 ON SEP 4	---	1921
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	111 ON MAY 6	---	---	1979
1980	---	118 ON APR 28	---	---	1980
1981	---	110 ON MAY 21	---	---	1981
1982	---	120 ON MAY 18	---	---	1982
1983	---	164 ON APR 25 *	---	---	1983
1984	---	133 ON MAY 30	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		291 000	MEAN

E - ESTIMATED

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	2.25	1.28	0.785	---	1973
1974	0.737	1.46	6.63	28.3	65.7	59.1	---	---	---	---	0.487	0.782	---	1974
1975	0.801	0.548	0.642	5.49	48.6	41.7	7.35	1.83	1.46	0.888	1.54	1.48	9.39	1975
1976	1.03	0.861	1.17	8.95	83.4	38.9	13.0	14.1	8.12	3.22	2.18	1.72	13.2	1976
1977	0.844	0.625	0.949	14.6	31.8	18.2	3.08	0.787	0.755	0.731	0.759	0.710	8.26	1977
1978	0.537	0.814	3.08	22.8	43.2	31.2	8.84	2.11	8.71	4.51	2.35	1.52	10.7	1978
1979	0.883	0.883	1.24	8.00	47.8	15.2	3.88	0.742	1.09	0.908	0.808	0.813	8.98	1979
1980	0.440	0.888	1.45	28.9	40.5	19.5	6.21	1.85	2.32	1.38	1.54	1.28	8.85	1980
1981	1.88	1.78	3.20	14.1	57.0	36.4	18.2	5.01	2.51	6.32	5.88	3.18	13.1	1981
1982	1.88	2.00	2.18	8.08	54.2	34.6	28.2	4.97	4.42	4.59	2.64	2.44	12.8	1982
1983	1.48	1.80	9.22	32.4	88.1	28.8	12.6	4.04	3.84	2.17	4.80	1.18	14.1	1983
1984	1.85	1.44	4.13	21.8	40.2	55.8	12.3	3.10	2.82	2.14	1.48	0.927	12.3	1984
MEAN	1.11	1.14	3.07	17.8	49.8	34.6	11.4	3.84	3.70	2.65	2.18	1.38	10.7	MEAN

LOCATION - LAT 49 28 03 N DRAINAGE AREA, 1 170 km^2
LONG 118 08 30 W NATURAL FLOW

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	88.8E ON MAY 7	0.405B ON NOV 19	---	1974
1975	111 AT 20:38 PST ON JUN 2	88.6 ON JUN 2	0.478B ON JAN 16	296 000	1975
1976	113 AT 08:14 PST ON JUN 16	100 ON MAY 8	0.568B ON MAR 3	418 000	1976
1977	85.5 AT 02:30 PST ON MAY 3	78.3 ON MAY 3	0.317 ON AUG 21 *	197 000	1977
1978	87.8 AT 00:35 PST ON MAY 22	75.3 ON MAY 21	0.459B ON JAN 30	338 000	1978
1979	86.3 AT 07:25 PST ON MAY 6	81.6 ON MAY 5	0.437 ON AUG 14	219 000	1979
1980	116 AT 15:26 PST ON MAY 6	97.0 ON MAY 6	0.368B ON JAN 28	274 000	1980
1981	150 AT 23:34 PST ON MAY 25 *	113 ON MAY 21 *	1.09 B ON FEB 10	414 000	1981
1982	---	88.5E ON MAY 25	1.23 B ON FEB 9	403 000	1982
1983	112 AT 00:24 PST ON MAY 30	94.8 ON APR 25	0.720B ON DEC 23	445 000	1983
1984	110 AT 21:05 PST ON MAY 30	98.6 ON MAY 30	0.735B ON DEC 31	389 000	1984
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			339 000	MEAN

E - ESTIMATED

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	1.69	1.34	1.07	---	---	---	---	1949
1950	---	---	---	---	---	---	3.76	1.01	0.332	---	---	---	---	1950
1951	---	---	---	---	---	---	2.17	0.462	0.513	---	---	---	---	1951
1952	---	---	---	---	---	---	2.72	0.390	0.226	---	---	---	---	1952
1953	---	---	---	---	---	---	4.68	1.02	1.01	---	---	---	---	1953
1954	---	---	---	---	---	---	8.82	2.08	3.82	---	---	---	---	1954
1955	---	---	---	---	---	---	7.21	1.11	0.544	---	---	---	---	1955
1956	---	---	---	---	---	---	---	0.486	---	---	---	---	---	1956
1957	---	---	---	---	---	---	2.49	1.98	0.814	---	---	---	---	1957
1984	---	---	---	---	---	---	---	---	---	---	---	1.07	---	1984
1985	0.850	0.607	0.507	2.87	13.2	15.1	2.01	2.21	2.62	1.25	0.823	0.323	3.49	1985
1986	0.313	0.272	0.300	1.25	12.1	10.9	3.28	0.793	0.478	0.718	0.837	0.946	2.70	1986
1987	0.656	0.351	0.358	0.685	10.5	19.9	1.81	0.278	0.169	0.560	1.07	0.418	3.07	1987
1988	0.369	0.338	0.517	0.870	13.6	17.9	3.80	1.61	2.26	1.88	1.67	0.881	3.78	1988
1989	0.220	0.202	0.243	3.49	18.7	8.81	2.80	0.326	0.641	1.43	1.58	0.451	3.30	1989
1970	0.348	0.324	0.301	0.331	9.86	11.0	0.908	0.187	0.205	0.230	0.228	0.220	2.02	1970
1971	0.258	0.248	0.388	2.47	19.5	20.0	8.19	0.518	0.402	0.300	0.275	0.200	4.24	1971
1972	0.177	0.247	0.463	1.05	19.0	22.8	6.34	0.717	0.650	0.856	0.581	0.381	4.44	1972
1973	0.288	0.235	0.229	1.02	12.5	8.84	1.21	0.208	0.282	1.29	0.844	0.507	2.30	1973
1974	0.310	0.310	0.656	3.01	---	---	---	---	0.304	0.208	0.184	0.179	---	1974
1975	0.194	0.191	0.325	0.678	9.67	22.1	4.40	1.03	0.756	0.481	0.706	0.518	3.41	1975
1976	0.436	0.439	0.270	0.737	18.3	16.8	7.84	6.22	3.52	1.37	0.681	0.354	4.92	1976
1977	0.214	0.190	0.222	3.13	12.5	10.8	1.28	0.355	0.381	0.376	0.299	0.257	2.48	1977
1978	0.201	0.217	0.524	2.88	12.0	17.3	3.92	1.03	5.81	2.25	1.09	0.790	3.97	1978
1979	0.296	0.354	0.438	1.34	16.2	8.58	2.15	0.388	0.571	0.442	0.251	0.184	2.62	1979
1980	0.184	0.298	0.953	8.17	17.5	8.08	2.81	0.800	1.25	0.758	0.888	0.419	3.50	1980
1981	0.867	0.800	0.641	1.88	17.5	15.7	8.55	1.66	1.02	2.84	2.41	1.64	4.63	1981
1982	0.573	0.489	0.258	0.888	13.2	19.7	11.9	1.78	2.00	2.21	0.962	0.739	4.58	1982
1983	0.505	0.551	1.21	3.78	18.4	15.0	5.47	1.61	2.02	0.802	2.16	0.807	4.36	1983
1984	0.881	0.884	0.848	2.32	8.81	23.8	8.23	1.21	1.61	1.10	0.801	0.416	3.98	1984
MEAN	0.381	0.345	0.473	2.12	14.4	15.8	4.21	1.18	1.25	1.07	0.813	0.547	3.57	MEAN

LOCATION - LAT 49 42 15 N DRAINAGE AREA, 230 km²
LONG 119 05 31 W NATURAL FLOW

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1984	---	---	---	---	1984
1985	31.1 AT 21:45 PST ON MAY 29	28.2 ON MAY 29	0.1878 ON DEC 15	110 000	1985
1986	22.8 AT 07:00 PST ON MAY 31	21.5 ON MAY 31	0.2218 ON JAN 21	85 100	1986
1987	39.8 AT 21:00 PST ON JUN 3	38.5 ON JUN 3	0.108 ON SEP 29	95 700	1987
1988	37.9 AT 11:30 PST ON JUN 8	35.1 ON JUN 8	0.2448 ON JAN 30	120 000	1988
1989	30.8 AT 22:38 PST ON MAY 11	28.3 ON MAY 11	0.161 ON SEP 2	104 000	1989
1970	34.5 AT 22:20 PST ON JUN 3	27.2 ON JUN 3	0.091 ON AUG 28 *	83 800	1970
1971	51.0 AT 08:58 PST ON MAY 13	43.6 ON MAY 13	0.1308 ON DEC 26	134 000	1971
1972	56.8 AT 22:40 PST ON MAY 29	47.8 ON MAY 31	0.1398 ON JAN 26	141 000	1972
1973	37.8 AT 21:37 PST ON MAY 24	30.6 ON MAY 18	0.113 ON SEP 13	72 400	1973
1974	62.6 ON JUN 17 *	---	0.1368 ON DEC 23	---	1974
1975	53.0 AT 18:07 PST ON JUN 2	44.5 ON JUN 2	0.1428 ON JAN 11	108 000	1975
1976	56.6 AT 03:35 PST ON JUN 16	48.1 ON JUN 16 *	0.1788 ON MAR 3	156 000	1976
1977	32.3 AT 01:05 PST ON MAY 3	28.1 ON MAY 3	0.130 ON AUG 21	76 300	1977
1978	43.0 AT 22:40 PST ON JUN 5	36.4 ON JUN 5	0.1618 ON JAN 30	125 000	1978
1979	38.6 AT 23:40 PST ON MAY 26	31.4 ON MAY 24	0.1538 ON DEC 12	82 400	1979
1980	80.3 AT 11:15 PST ON MAY 8	47.0 ON MAY 6	0.1448 ON JAN 27	111 000	1980
1981	58.2 AT 19:52 PST ON MAY 25	38.1 ON MAY 25	0.430 ON SEP 18	146 000	1981
1982	44.4 AT 23:38 PST ON JUL 4	33.8 ON JUL 5	0.184 ON APR 9	144 000	1982
1983	58.7 AT 21:48 PST ON MAY 29	44.8 ON MAY 30	0.3728 ON DEC 23	138 000	1983
1984	47.2 AT 14:22 PST ON JUN 29	36.5 ON JUN 29	0.2608 ON DEC 31	128 000	1984
				113 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	13.7	12.9	---	---	---	1952
1953	---	---	---	---	---	58.6	36.8	33.1	35.8	19.3	20.0	---	---	1953
1954	---	---	---	---	---	99.2	50.8	124	86.8	54.1	45.0	28.0	---	1954
1955	---	---	---	---	119	114	111	38.1	18.5	17.8	---	---	---	1955
1956	---	---	---	---	145	78.3	46.9	23.3	18.5	14.5	15.7	---	---	1956
1957	---	---	---	---	173	88.4	50.8	55.3	33.8	22.8	31.8	---	---	1957
1958	---	---	---	---	207	90.7	36.1	15.9	13.5	17.7	---	---	---	1958
1959	---	---	---	---	70.6	53.9	58.3	26.5	83.2	59.4	---	---	---	1959
1960	---	---	---	---	81.7	131	55.8	23.0	20.7	20.2	18.3	---	---	1960
1961	---	---	---	---	115	45.1	25.7	13.8	11.2	14.3	---	---	---	1961
1962	---	---	---	---	93.1	87.0	67.9	53.7	25.5	35.7	---	---	---	1962
1963	---	---	---	---	78.7	52.1	50.0	28.0	21.8	21.1	---	---	---	1963
1964	---	---	---	---	---	109	93.3	62.8	39.4	48.2	32.0	---	---	1964
1965	---	---	---	---	205	103	52.2	31.5	24.5	28.5	28.5	---	---	1965
1966	---	---	---	100	110	57.5	44.8	29.8	18.2	19.4	---	---	---	1966
1967	---	---	---	---	184	78.7	23.0	14.4	11.2	18.4	---	---	---	1967
1968	---	---	---	---	132	93.1	49.0	31.9	32.5	---	---	---	---	1968
1969	---	---	---	---	83.6	38.7	35.4	14.6	21.8	---	---	---	---	1969
1970	---	---	---	30.9	67.6	33.1	11.9	12.0	11.4	12.5	11.7	9.24	---	1970
1971	8.45	8.52	10.1	38.4	150	59.6	54.4	17.9	12.7	13.4	13.9	12.6	33.3	1971
1972	10.9	9.20	16.8	48.8	160	115	55.4	25.1	15.7	17.4	30.1	13.0	43.2	1972
1973	11.3	11.1	12.5	50.6	148	58.7	31.4	19.2	12.8	19.9	10.5	9.81	33.0	1973
1974	10.6	13.6	13.5	72.3	194	82.5	48.9	22.4	13.9	13.5	12.5	12.2	43.5	1974
1975	12.0	10.5	11.0	22.5	77.9	46.9	32.9	18.7	13.5	11.3	18.0	14.6	24.3	1975
1976	13.4	13.7	13.5	59.6	230	139	82.5	112	59.1	36.7	30.0	20.2	67.7	1976
1977	18.3	20.6	16.5	95.8	148	58.8	50.6	28.2	27.4	27.3	18.2	13.4	43.8	1977
1978	12.5	12.2	13.6	89.8	153	63.3	23.2	14.5	15.4	14.1	13.7	13.3	35.0	1978
1979	11.4	11.3	13.9	29.3	171	72.9	35.2	14.5	10.3	11.5	10.6	9.33	33.8	1979
1980	7.38	8.10	9.98	34.2	44.2	82.0	73.9	28.2	40.0	24.4	20.1	18.7	31.0	1980
1981	15.9	12.7	15.3	26.2	48.4	83.3	30.3	18.5	11.4	12.7	15.0	12.6	23.6	1981
1982	11.6	10.5	10.2	19.7	125	52.2	39.2	27.2	30.9	23.6	14.6	9.84	31.4	1982
1983	9.48	11.4	11.7	23.0	24.1	33.9	78.7	36.2	17.8	17.2	20.5	13.9	25.1	1983
1984	11.5	12.9	19.9	42.5	84.3	84.0	32.7	15.3	14.5	17.6	12.4	11.3	26.8	1984
MEAN	11.8	11.9	13.8	47.6	124	74.4	49.0	32.3	24.7	22.4	20.0	13.9	35.4	MEAN

LOCATION - LAT 53 18 40 N DRAINAGE AREA, 12 400 km²
LONG 122 53 15 W NATURAL FLOW

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	73.9 AT 21:30 PST ON JUN 14	73.1 ON JUN 14	---	---	1953
1954	205 AT 11:45 PST ON AUG 15	203 ON AUG 15	---	---	1954
1955	188 AT 14:10 PST ON MAY 21	183 ON MAY 21	---	---	1955
1956	192 AT 13:00 PST ON MAY 13	182 ON MAY 13	---	---	1956
1957	208 AT 11:45 PST ON MAY 7	207 ON MAY 8	---	---	1957
1958	---	320 E ON MAY 9	---	---	1958
1959	---	99.7A ON MAY 21	---	---	1959
1960	178 AT 19:30 PST ON JUN 10	177 ON JUN 10	---	---	1960
1961	155 AT 15:15 PST ON MAY 12	154 ON MAY 12	---	---	1961
1962	148 AT 09:30 PST ON JUN 1	148 ON MAY 31	---	---	1962
1963	---	---	---	---	1963
1964	148 AT 13:30 PST ON JUL 2	148 ON JUL 2	---	---	1964
1965	378 R AT 18:15 PST ON APR 29	374 ON APR 29	---	---	1965
1966	---	153 E ON MAY 11	---	---	1966
1967	245 AT 02:00 PST ON MAY 11	242 ON MAY 11	---	---	1967
1968	181 AT 20:00 PST ON MAY 24	180 ON MAY 24	---	---	1968
1969	105 AT 21:30 PST ON MAY 19	104 ON APR 19	---	---	1969
1970	---	86.1 ON MAY 19	---	---	1970
1971	204 AT 11:30 PST ON MAY 7	200 ON MAY 7	7.88B ON JAN 24	1 050 000	1971
1972	238 AT 23:10 PST ON MAY 16	232 ON MAY 16	7.47B ON FEB 23	1 370 000	1972
1973	215 AT 04:00 PST ON MAY 9	214 ON MAY 9	9.08B ON NOV 22	1 040 000	1973
1974	308 AT 23:30 PST ON MAY 2	303 ON MAY 3	9.08B ON JAN 2	1 370 000	1974
1975	108 AT 08:35 PST ON MAY 16	108 ON MAY 16	10.3 B ON FEB 14	785 000	1975
1976	399 AT 13:00 PST ON MAY 8 *	377 ON MAY 9 *	12.8 B ON FEB 3	2 140 000	1976
1977	228 AT 18:30 PST ON APR 30	225 ON APR 30	12.0 B ON DEC 10	1 380 000	1977
1978	185 AT 10:00 PST ON MAY 19	183 ON MAY 19	11.5 B ON MAR 1	1 100 000	1978
1979	284 AT 07:00 PST ON MAY 8	282 ON MAY 8	8.84B ON DEC 14	1 050 000	1979
1980	125 AT 04:30 PST ON JUN 30	125 ON JUN 30	8.54B ON JAN 30 *	879 000	1980
1981	84.1 AT 02:35 PST ON MAY 30	83.9 ON MAY 30	9.30B ON FEB 11	743 000	1981
1982	174 AT 13:00 PST ON MAY 19	173 ON MAY 18	8.05B ON MAR 4	930 000	1982
1983	115 AT 13:15 PST ON JUL 24	113 ON JUL 24	9.10B ON JAN 1	792 000	1983
1984	95.8 AT 14:01 PST ON MAY 20	94.5 ON MAY 20	8.00B ON DEC 31	840 000	1984
				1 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

WEST WOOLSEY CREEK AT SOURCE - STATION NO. 08ND018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	2.22	2.48	1.78	---	---	---	---	1967
1968	---	---	---	---	---	---	2.52	2.28	1.37	---	---	---	---	1968
1969	---	---	---	---	---	---	1.88	1.84	---	---	---	---	---	1969
1970	---	---	---	---	---	---	2.57	2.05	0.472	---	---	---	---	1970
1971	---	---	---	---	---	---	2.21	2.88	0.686	---	---	---	---	1971
1972	---	---	---	---	---	---	---	2.42	---	---	---	---	---	1972
1973	---	---	---	---	---	1.30	2.05	1.72	0.836	---	---	---	---	1973
1974	---	---	---	---	---	---	---	2.24	---	---	---	---	---	1974
MEAN	---	---	---	---	---	1.30	2.24	2.19	0.985	---	---	---	---	MEAN

LOCATION - LAT 51 08 02 N
LONG 118 02 10 W
NATURAL FLOW

WEST WOOLSEY CREEK AT SOURCE - STATION NO. 08ND018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	4.11 AT 05:30 PST ON SEP 6	3.05A ON JUN 27	---	---	1967
1968	7.76 AT 00:05 PST ON AUG 28 *	4.76 ON JUL 12 *	---	---	1968
1969	---	---	---	---	1969
1970	5.13 AT 23:12 PST ON JUL 18	3.46 ON JUL 8	---	---	1970
1971	---	---	---	---	1971
1972	4.42 AT 18:10 PST ON AUG 7	3.98 ON AUG 8	---	---	1972
1973	4.84 AT 00:45 PST ON JUN 24	3.17 ON JUN 24	---	---	1973
1974	---	3.11 ON AUG 8	---	---	1974
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WESTBANK CREEK AT THE MOUTH - STATION NO. 08NM196

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.093	0.059	---	1972
1973	0.053	0.056	0.047	0.044	0.023	0.019	0.013	0.013	0.024	0.028	0.020	0.032	0.031	1973
1974	0.043	0.057	0.052	0.105	0.148	0.044	0.032	0.033	0.035	0.039	0.034	0.038	0.055	1974
1975	0.044	0.048	0.056	0.038	0.136	0.045	0.029	0.033	0.042	0.041	---	---	---	1975
MEAN	0.047	0.053	0.052	0.062	0.102	0.035	0.025	0.026	0.034	0.036	0.049	0.043	0.043	MEAN

LOCATION - LAT 49 49 27 N
LONG 119 37 00 W
DRAINAGE AREA, 14.0 km^2
REGULATED

WESTBANK CREEK AT THE MOUTH - STATION NO. 08NM196

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	0.187 ON FEB 25	0.005 ON OCT 31 *	972	1974
		0.263 ON APR 30 *	0.014 ON JAN 1	1 739	
1975	---	0.263 ON MAY 12	0.021 ON JUL 25	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 350	MEAN

WEYMAN CREEK NEAR THE MOUTH - STATION NO. 08LE095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	2.30	0.320	---	---	---	---	---	---	1974
1975	---	---	---	0.228	3.17	2.37	0.180	0.031	0.031	---	---	---	---	1975
1976	---	---	---	---	3.25	0.923	0.217	1.48	0.319	0.135	---	---	---	1976
1978	---	---	---	1.28	5.20	1.38	0.322	0.085	0.383	0.135	---	---	---	1978
MEAN	---	---	---	0.758	3.87	1.75	0.262	0.529	0.211	0.135	---	---	---	MEAN

LOCATION - LAT 50 21 44 N
LONG 119 55 45 W
DRAINAGE AREA, 85.8 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

WEYMAN CREEK NEAR THE MOUTH - STATION NO. 08LE095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	8.00 ON MAY 8 *	---	---	1976
1978	---	---	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHATSHAN RIVER AT NEEDLES - STATION NO. 08NE083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	3.88	---	1944
1945	3.84	3.38	3.18	7.50	42.2	41.8	11.3	3.35	2.37	1.88	2.12	2.04	10.4	1945
1946	1.89	2.01	2.67	15.8	53.2	44.2	15.5	3.73	2.49	2.00	1.71	1.70	12.4	1946
1947	1.44	1.48	2.72	19.4	44.5	33.3	11.5	4.49	2.92	3.83	4.83	4.15	11.4	1947
1948	3.25	2.58	2.03	8.96	43.8	47.5	9.37	6.72	4.69	3.80	3.33	3.89	11.7	1948
1949	2.85	2.36	2.04	15.5	48.4	28.5	7.89	3.82	2.34	2.31	2.77	3.04	10.1	1949
1950	---	---	5.32	7.57	32.3	56.3	19.3	---	---	3.76	4.87	7.01	---	1950
1951	6.98	6.66	5.96	8.85	36.2	29.5	12.8	1.86	1.19	---	---	---	---	1951
MEAN	3.38	3.11	3.58	12.4	41.8	39.8	12.5	3.94	2.67	2.93	3.54	3.83	11.2	MEAN

LOCATION - LAT 48 52 15 N DRAINAGE AREA, 809 km^2
LONG 118 08 13 W REGULATED SINCE 1951

WHATSHAN RIVER AT NEEDLES - STATION NO. 08NE083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	61.7 ON MAY 31	1.73 ON OCT 15	326 000	1945
1946	---	85.1 ON MAY 29	1.42E ON NOV 30	392 000	1946
1947	---	53.8 ON MAY 10	1.33B ON FEB 5 *	359 000	1947
1948	---	74.2 ON MAY 26 *	1.75 ON MAR 15	370 000	1948
1949	---	86.3 ON MAY 12	1.50 ON DEC 26	319 000	1949
1950	---	71.4 ON JUN 15	---	---	1950
1951	---	52.4 ON MAY 25	---	---	1951
				354 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHATSHAN RIVER NEAR NEEDLES - STATION NO. 08NE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	5.35	---	1950
1951	5.39	5.85	4.13	4.00	9.15	16.6	9.66	0.226	0.099	0.081	0.082	0.058	4.82	1951
1952	0.053	0.043	0.035	4.22	29.7	18.0	5.66	0.036	0.022	0.011	0.008	0.008	4.83	1952
1953	0.008	0.008	0.012	0.027	0.019	20.5	9.02	1.23	2.32	2.91	4.42	1.89	3.47	1953
1954	0.387	0.032	0.026	2.26	24.0	26.4	17.5	0.256	0.056	0.047	0.029	0.696	5.05	1954
1955	0.048	0.030	0.026	0.048	0.048	16.4	6.63	0.062	0.017	0.016	0.017	0.015	3.11	1955
1956	0.011	0.010	0.010	0.103	9.80	17.7	2.86	0.020	0.013	---	---	---	---	1956
1957	---	---	---	---	---	7.48	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	5.30	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	26.6	---	---	---	3.88	---	---	---	1959
1960	---	---	---	---	---	20.7	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	4.10	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	5.85	1.85	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	8.18	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
MEAN	0.978	0.998	0.707	1.78	92.1	15.5	6.10	0.308	0.431	1.08	1.03	1.38	4.32	MEAN

LOCATION - LAT 48 54 44 N DRAINAGE AREA, 395 km^2
LONG 118 07 24 W REGULATED

WHATSHAN RIVER NEAR HEDDLES - STATION NO. 08NE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	34.6 ON MAY 25	0.045 ON MAY 10	168 000	1952
1953	---	44.7 ON MAY 21 *	0.006 ON DEC 24 *	153 000	1953
1954	---	34.3 ON JUN 14	0.006 ON JAN 1	110 000	1954
1955	---	35.1 ON JUL 3	0.023 ON MAR 24	181 000	1955
1956	---	34.5 ON JUN 27	0.014 ON SEP 12	86 600	1956
1957	---	39.4 ON MAY 27	---	---	1957
1958	---	34.5 ON JUN 5	---	---	1958
1959	---	36.6 ON MAY 29	---	---	1959
1960	---	39.9 ON JUN 6	---	---	1960
1961	---	27.6 ON JUN 7	---	---	1961
1962	---	38.3 ON JUN 18	---	---	1962
1963	---	30.6 ON JUN 19	---	---	1963
1964	---	0.595 ON JUL 7	---	---	1964
1965	---	33.6 ON JUL 10	---	---	1965
		8.89 ON JUN 15	---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		133 000	MEAN

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	0.273	0.256	0.247	0.683	3.38	3.66	0.885	0.401	0.240	0.233	0.302	0.447	0.934	1965
1966	0.190	0.167	0.201	0.624	2.88	1.93	0.730	0.188	0.131	0.193	0.204	0.336	0.664	1966
1967	0.197	0.210	0.208	0.331	3.28	7.09	1.32	0.324	0.182	0.276	0.330	0.896	1.18	1967
1968	0.471	0.520	0.990	0.923	4.78	5.12	1.12	0.516	0.180	0.228	0.315	0.304	1.25	1968
1969	0.157	0.151	0.189	0.757	4.38	2.00	0.574	0.133	0.108	0.177	0.173	0.123	0.751	1969
1970	0.116	0.127	0.152	0.236	1.51	2.17	0.287	0.088	0.088	0.151	0.182	0.098	0.432	1970
1971	0.054	0.088	0.117	0.852	7.28	6.44	1.32	0.418	0.408	0.424	0.368	0.244	1.48	1971
1972	0.168	0.168	0.373	1.78	9.69	14.2	4.63	0.670	0.321	0.272	0.220	0.260	2.75	1972
1973	0.255	0.218	0.214	0.406	2.03	1.42	0.228	0.110	0.084	0.301	0.309	0.155	0.480	1973
1974	0.173	0.217	0.251	1.64	4.05	9.64	3.06	0.819	0.248	0.205	0.242	0.180	1.70	1974
1975	0.203	0.219	0.202	0.343	2.52	5.46	1.01	0.324	0.234	0.244	0.328	0.851	0.978	1975
1976	0.532	0.511	0.461	1.24	6.80	5.93	2.30	0.614	0.405	0.301	0.313	0.282	1.87	1976
1977	0.184	0.168	0.168	0.611	1.46	1.01	0.287	0.130	0.118	0.188	0.251	0.260	0.404	1977
1978	0.181	0.188	0.267	1.31	3.75	3.69	0.918	0.322	0.283	0.208	0.416	0.223	1.01	1978
1979	0.182	0.210	0.233	0.457	3.25	1.70	0.463	0.196	0.161	0.144	0.194	0.200	0.831	1979
1980	0.189	0.217	0.260	1.52	5.74	3.58	0.818	0.261	0.253	0.218	0.328	0.848	1.07	1980
1981	0.592	0.487	0.607	1.08	3.59	2.17	0.948	0.280	0.176	0.185	0.181	0.188	0.878	1981
1982	0.167	0.171	0.211	0.334	3.73	4.83	1.43	0.462	0.287	0.288	0.226	0.209	0.944	1982
1983	0.252	0.215	0.304	0.614	3.48	1.79	0.738	0.278	0.233	0.193	0.268	0.184	0.732	1983
1984	0.676	0.359	0.362	0.572	1.46	3.31	0.747	0.305	0.183	0.195	0.116	0.148	0.719	1984
MEAN	0.287	0.248	0.308	0.838	3.82	4.32	1.18	0.327	0.216	0.228	0.255	0.284	1.03	MEAN

LOCATION - LAT 49 32 09 N DRAINAGE AREA, 185 km^2
LONG 120 36 11 W NATURAL FLOW

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	9.00 AT 21:00 PST ON MAY 28	7.93 ON MAY 29	0.1478 ON DEC 28	29 500	1965
1966	4.90 AT 00:01 PST ON MAY 10	4.33 ON MAY 9	0.068 ON SEP 10	21 000	1966
1967	11.5 AT 23:30 PST ON JUN 3	10.5 ON JUN 3	0.125 ON SEP 26	37 700	1967
1968	12.7 AT 18:00 PST ON MAY 20	9.83 ON MAY 21	0.0859 ON DEC 29	39 400	1968
1969	7.67 AT 21:24 PST ON MAY 23	6.88 ON MAY 24	0.082 ON SEP 13	23 700	1969
1970	5.80 AT 18:46 PST ON JUN 3	5.64 ON JUN 4	0.059 ON AUG 27	13 600	1970
1971	13.6 AT 03:20 PST ON MAY 13	12.8 ON MAY 13	0.0458 ON JAN 17 *	46 800	1971
1972	26.1 AT 00:30 PST ON MAY 30 *	24.0 ON MAY 30 *	0.1539 ON JAN 28	84 900	1972
1973	5.47 AT 20:48 PST ON MAY 17	4.84 ON MAY 18	0.068 ON SEP 18	15 100	1973
1974	17.6 AT 22:20 PST ON JUN 14	15.9 ON JUN 15	0.1339 ON JAN 11	63 800	1974
1975	11.6 AT 11:02 PST ON JUN 2	10.6 ON JUN 2	0.1425 ON JAN 1	30 900	1975
1976	11.1 AT 03:07 PST ON MAY 17	10.1 ON MAY 10	0.2319 ON NOV 14	52 700	1976
1977	2.45 AT 19:13 PST ON JUN 7	2.11 ON MAY 3	0.088 ON AUG 22	13 700	1977
1978	10.1 AT 20:50 PST ON JUN 4	9.03 ON JUN 5	0.1138 ON JAN 3	31 800	1978
1979	6.20 AT 18:00 PST ON MAY 29	5.72 ON MAY 28	0.117 ON SEP 26	19 600	1979
1980	10.5 AT 22:56 PST ON MAY 6	8.92 ON MAY 6	0.0788 ON DEC 7	33 900	1980
1981	8.51 AT 16:50 PST ON MAY 26	7.15 ON MAY 25	0.1108 ON DEC 14	27 600	1981
1982	8.08 AT 21:08 PST ON JUN 13	7.25 ON JUN 13	0.0828 ON JAN 6	25 800	1982
1983	6.87 AT 21:00 PST ON MAY 29	5.84 ON MAY 30	0.1238 ON DEC 26	23 100	1983
1984	9.86 AT 01:03 PST ON JUN 13	8.86 ON JUN 13	0.0898 ON NOV 15	22 700	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 600	MEAN

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	0.274	0.464	0.619	0.307	0.258	---	---	---	---	1964
1965	---	---	---	---	---	0.784	0.330	0.240	0.155	---	---	---	---	1965
1966	---	---	---	---	1.11	0.856	0.469	0.276	0.144	---	---	---	---	1966
1967	---	---	---	---	0.649	0.691	0.268	0.049	0.003	---	---	---	---	1967
1968	---	---	---	---	0.810	0.782	0.357	0.146	0.134	---	---	---	---	1968
1973	---	---	---	---	0.440	0.409	0.138	0.047	0.033	---	---	---	---	1973
1974	---	---	---	0.924	1.55	1.16	0.895	0.186	0.044	---	---	---	---	1974
1975	---	---	---	---	---	---	0.229	---	---	---	---	---	---	1975
1976	---	---	---	0.492	1.06	1.00	0.631	0.756	0.865	---	---	---	---	1976
1977	---	---	---	0.594	0.836	0.432	0.126	0.029	0.038	---	---	---	---	1977
1978	---	---	---	0.962	1.02	0.748	0.260	0.109	0.123	---	---	---	---	1978
1979	---	---	---	0.220	0.492	0.298	0.063	0	0.011	---	---	---	---	1979
1980	---	---	---	0.048	0.068	0.232	0.138	0.030	0.058	---	---	---	---	1980
MEAN	---	---	---	0.475	0.778	0.651	0.309	0.180	0.155	---	---	---	---	MEAN

LOCATION - LAT 50 47 20 N DRAINAGE AREA, 125 km²
LONG 119 18 52 W REGULATED

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	0.487 ON JUN 20	0.147 ON APR 14	---	1964
1965	---	---	0.105 ON SEP 29	---	1965
1966	---	1.21 ON MAY 18 *	0.085 ON SEP 22	---	1966
1967	---	0.8778 ON MAY 22	0.003 ON AUG 31	---	1967
1968	---	0.880 ON MAY 20	0.110 ON SEP 11	---	1968
1973	---	0.657 ON MAY 28	0.014 ON AUG 4	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	1.36 AT 18:15 PST ON MAY 27 *	---	---	---	1976
1977	0.989 AT 17:07 PST ON MAY 11	---	---	---	1977
1978	1.26 AT 13:43 PST ON MAY 25	---	---	---	1978
1979	---	0.611 ON MAY 12	0 ON JUL 30 *	---	1979
1980	---	0.274 ON JUN 17	0.002 ON AUG 14	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.39	0.833	0.266	0.067	0.028	---	---	---	---	1921
1922	---	---	---	0.187	0.713	0.719	0.179	0.063	0.043	---	---	---	---	1922
1923	---	---	---	0.357	0.976	1.21	0.833	0.186	0.072	---	---	---	---	1923
1924	---	---	---	0.139	0.299	0.268	0.129	0.052	0.028	---	---	---	---	1924
1925	---	---	---	0.497	0.883	0.587	0.160	0.032	0.032	---	---	---	---	1925
1926	---	---	---	0.333	0.826	0.262	0.118	0.033	0.023	---	---	---	---	1926
1927	---	---	---	0.150	0.723	0.762	0.360	0.101	0.126	---	---	---	---	1927
1928	---	---	---	0.057	1.28	0.883	0.362	0.067	0.010	---	---	---	---	1928
1929	---	---	---	0.102	0.022	0.230	0.108	0.026	0.013	---	---	---	---	1929
1945	---	---	---	0.468	1.22	0.802	0.270	0.084	0.053	---	---	---	---	1945
1946	---	---	---	0.662	1.27	0.930	0.478	0.142	0.047	---	---	---	---	1946
1947	---	---	---	0.406	0.793	0.499	0.269	0.138	0.059	---	---	---	---	1947
1948	---	---	---	0.278	1.93	1.42	0.369	0.236	0.095	---	---	---	---	1948
1949	---	---	---	0.681	1.19	0.949	0.264	0.136	0.068	---	---	---	---	1949
1950	---	---	---	0.249	0.780	0.589	0.268	0.078	0.035	---	---	---	---	1950
1951	---	---	---	0.276	1.28	0.831	0.299	0.068	0.012	---	---	---	---	1951
1973	---	---	---	---	0.437	0.499	0.199	0.103	0.035	---	---	---	---	1973
1974	---	---	---	0.841	1.42	1.01	0.486	0.104	0.033	---	---	---	---	1974
1975	---	---	---	---	0.989	0.989	0.319	0.071	0.038	---	---	---	---	1975
1976	---	---	---	0.308	0.918	0.880	0.476	0.488	0.858	---	---	---	---	1976
1977	---	---	---	0.461	0.718	0.439	0.139	0.057	0.018	---	---	---	---	1977
1978	---	---	---	0.439	0.838	0.705	0.220	0.085	0.072	---	---	---	---	1978
1979	---	---	---	0.184	0.360	0.284	0.139	0.054	0.015	---	---	---	---	1979
1980	---	---	---	0.018	0.131	0.234	0.108	0.058	0.038	---	---	---	---	1980
MEAN	---	---	---	0.350	0.881	0.883	0.277	0.107	0.068	---	---	---	---	MEAN

LOCATION - LAT 50 33 14 N DRAINAGE AREA, 84.3 km²
LONG 119 19 04 W REGULATED

WHITE CREEK NEAR CARLIN - STATION NO. 08LE038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---			
1922	---	---	0.028 ON AUG 18	---	1921
1923	---	---	---	---	1922
1924	---	---	---	---	1923
			---	---	1924
1925	---	---			
1926	---	---	---	---	1925
1927	---	---	---	---	1926
1928	---	---	---	---	1927
1929	---	---	---	---	1928
			---	---	1929
1945	---	---			
1946	---	---	---	---	1945
1947	---	---	---	---	1946
1948	---	---	---	---	1947
1949	---	---	---	---	1948
			---	---	1949
1950	---	---			
1951	---	---	---	---	1950
		---	---	---	1951
1973	---				
1974	---	0.940 ON JUN 9	0.024 ON SEP 29	---	1973
		---	---	---	1974
1975	---				
1976	---	1.22 ON JUN 5 *	0.008 ON SEP 30 *	---	1975
1977	---	---	---	---	1976
1978	---	---	---	---	1977
1979	---	---	---	---	1978
		0.450 ON MAY 13	---	---	1979
1980	---	0.419 ON MAY 29	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	---	8.95	5.84	8.09	---	1940
1941	5.78	5.36	4.98	7.62	38.3	32.8	16.5	12.4	12.9	10.8	7.48	8.05	12.3	1941
1942	7.44	7.58	6.41	6.48	41.5	58.0	57.9	20.1	14.2	10.9	8.07	---	---	1942
1943	---	---	---	---	30.8	40.3	58.8	19.1	10.8	8.17	---	---	---	1943
1944	---	---	---	---	---	36.4	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	58.7	48.2	13.7	10.8	---	---	---	---	1945
1946	---	---	---	---	---	60.6	41.6	18.4	14.3	8.18	---	---	---	1946
1947	---	---	---	---	---	56.3	37.2	17.0	13.8	10.1	---	---	---	1947
1948	---	---	---	---	---	81.1	38.6	23.4	16.1	---	---	---	---	1948
MEAN	6.61	6.46	6.20	7.05	28.2	53.9	42.6	17.4	13.1	10.2	7.13	8.07	12.3	MEAN

LOCATION - LAT 50 08 30 N DRAINAGE AREA, 987 km^2
LONG 115 25 00 W NATURAL FLOW

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	
1941	56.6 AT 08:00 PST ON JUN 2	53.6 ON JUN 2	4.35 ON JAN 28 *	389 000	1940
1942	94.9 AT 02:00 PST ON JUL 3	90.3 ON MAY 23	---	---	1941
1943	75.3 AT 15:00 PST ON JUL 4	71.6 ON JUL 4	---	---	1942
1944	58.9 AT 05:00 PST ON JUN 13	57.5 ON JUN 13	---	---	1943
			---	---	1944
1945	85.2 AT 15:00 PST ON JUN 19	81.3 ON JUL 5	---	---	
1946	103 AT 12:30 PST ON MAY 29 *	88.3 ON MAY 29	---	---	1945
1947	88.0 AT 15:00 PST ON JUN 19	84.6 ON JUN 19	---	---	1946
1948	---	170 ON MAY 24 *	---	---	1947
				---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389 000	MEAN

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.102	0.150	0.116	0.578	5.25	2.35	0.400	0.097	0.072	0.087	0.082	0.074	0.571	1971
1972	0.083	0.097	0.487	0.590	5.41	3.51	0.597	0.188	0.123	0.115	0.107	0.092	1.03	1972
1973	0.044	0.045	0.078	0.211	1.94	0.788	0.192	0.044	0.042	0.122	0.153	0.128	0.317	1973
1974	0.093	0.101	0.177	1.80	5.97	4.84	1.11	0.187	0.085	0.084	0.082	0.087	1.20	1974
1975	0.071	0.085	0.082	0.378	4.72	5.41	0.586	0.115	0.078	0.088	0.089	0.044	0.979	1975
1976	0.074	0.082	0.080	0.453	3.48	1.78	0.487	0.800	0.483	0.208	0.148	0.118	0.883	1976
1977	0.058	0.084	0.077	0.530	1.81	0.886	0.182	0.060	0.088	0.084	0.078	0.057	0.303	1977
1978	0.086	0.072	0.230	0.726	3.85	1.82	0.388	0.116	0.348	0.253	0.185	0.143	0.889	1978
1979	0.072	0.098	0.186	0.341	3.22	0.812	0.215	0.069	0.091	0.074	0.084	0.078	0.448	1979
1980	0.084	0.067	0.101	0.800	1.87	0.847	0.303	0.140	0.217	0.131	0.141	0.135	0.408	1980
1981	0.188	0.138	0.188	0.453	2.88	1.39	0.814	0.268	0.188	0.250	0.278	0.183	0.586	1981
1982	0.133	0.125	0.178	0.429	4.38	2.91	1.42	0.319	0.229	0.211	0.148	0.108	0.889	1982
1983	0.100	0.134	0.488	1.84	8.58	1.82	0.471	0.184	0.204	0.133	0.233	0.172	1.01	1983
1984	0.195	0.182	0.342	0.988	2.92	4.24	0.851	0.181	0.120	0.102	0.104	0.093	0.838	1984
MEAN	0.094	0.097	0.200	0.700	4.06	2.37	0.544	0.195	0.182	0.134	0.134	0.102	0.731	MEAN

LOCATION - LAT 50 13 44 N DRAINAGE AREA, 112 km²
LONG 119 32 28 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	14.4 AT 08:20 PST ON MAY 13	12.3 ON MAY 13	0.048 ON SEP 19	27 400	1971
1972	15.0 AT 21:35 PST ON MAY 30 *	13.8 ON MAY 30 *	0.0288 ON JAN 28	32 600	1972
1973	5.38 AT 00:05 PST ON MAY 17	4.87 ON MAY 17	0.011 ON SEP 17 *	9 950	1973
1974	10.4 AT 00:20 PST ON MAY 28	9.23 ON MAY 28	0.045 ON OCT 30	37 800	1974
1975	15.0 AT 23:30 PST ON JUN 1	11.8 ON JUN 2	0.0378 ON DEC 21	30 800	1975
1976	7.53 AT 01:20 PST ON MAY 11	6.68 ON MAY 10	0.0428 ON JAN 1	21 800	1976
1977	2.84 AT 03:30 PST ON MAY 3	2.76 ON MAY 3	0.037 ON AUG 19	9 570	1977
1978	9.83 AT 01:15 PST ON MAY 21	8.87 ON MAY 21	0.0458 ON JAN 30	21 100	1978
1979	---	5.07E ON MAY 8	0.045 ON AUG 12	14 100	1979
1980	5.01 AT 08:50 PST ON MAY 8	4.18 ON MAY 8	0.0318 ON JAN 29	12 900	1980
1981	8.89 AT 11:45 PST ON MAY 19	4.89 ON MAY 19	0.080 ON SEP 18	18 400	1981
1982	9.41 AT 20:10 PST ON MAY 25	9.17 ON MAY 25	0.0848 ON DEC 28	28 100	1982
1983	10.8 AT 21:40 PST ON MAY 24	9.98 ON MAY 25	0.0838 ON FEB 5	32 000	1983
1984	10.4 AT 18:09 PST ON MAY 30	8.77 ON MAY 30	0.084 ON DEC 31	28 500	1984
				23 100	MEAN

E - ESTIMATED

WHITEMAN CREEK AT THE MOUTH - STATION NO. 08NM180

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.031	0.035	---	1970
1971	0.033	0.064	0.068	0.875	9.92	4.43	0.838	0.136	0.142	0.128	0.155	0.155	1.41	1971
1972	0.132	0.113	0.889	0.895	10.8	---	---	---	---	---	---	---	---	1972
MEAN	0.078	0.088	0.328	0.785	10.3	4.43	0.838	0.136	0.142	0.128	0.093	0.095	1.41	MEAN

LOCATION - LAT 50 13 52 N DRAINAGE AREA, 197 km²
LONG 119 27 07 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	19.3 ON MAY 13 *	0.0258 ON JAN 11	44 500	1971
1972	---	18.7 ON MAY 30	0.0148 ON FEB 4 *	---	1972
				44 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMAN CREEK NEAR VERNON - STATION NO. 08NM048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	3.12	2.95	---	---	---	---	---	---	---	1920
1921	---	---	---	0.782	3.65	3.92	0.884	0.180	---	---	---	---	---	1921
1948	---	---	---	---	5.88	1.73	0.452	0.261	0.221	---	---	---	---	1948
1950	---	---	---	0.408	3.73	4.92	0.917	0.316	---	---	---	---	---	1950
1951	---	---	---	2.88	12.8	5.16	1.58	0.320	0.118	---	---	---	---	1951
1952	---	---	---	2.27	8.40	2.95	0.956	0.209	0.113	---	---	---	---	1952
1953	---	---	---	---	5.05	2.70	0.807	0.185	0.127	---	---	---	---	1953
1954	---	---	---	---	5.80	4.07	1.11	0.349	0.850	---	---	---	---	1954
1955	---	---	---	---	---	2.83	5.81	1.86	0.194	0.098	---	---	---	1955
1956	---	---	---	1.87	8.88	3.78	0.982	0.261	0.301	---	---	---	---	1956
1957	---	---	---	---	8.32	1.83	0.446	0.344	0.168	---	---	---	---	1957
1958	---	---	---	0.818	7.21	5.11	1.38	---	---	---	---	0.493	---	1958
1959	0.282	0.308	0.740	1.71	4.61	2.58	0.518	0.189	0.182	0.184	0.178	0.180	0.885	1959
1960	0.182	0.153	0.218	0.437	6.81	4.09	---	---	---	0.172	0.162	0.162	---	1960
1961	0.162	0.198	0.188	---	---	---	---	---	---	---	---	---	---	1961
1962	---	0.188	0.194	0.525	3.04	1.18	---	0.440	0.284	0.170	0.183	0.183	---	1962
1963	0.183	0.143	0.171	0.478	2.28	2.58	0.783	0.532	0.595	0.640	0.387	---	---	1963
1964	---	---	---	1.09	4.45	2.66	0.515	0.278	0.289	0.277	0.260	0.264	---	1964
1965	0.148	0.118	0.226	0.894	2.15	2.58	0.784	0.318	0.271	0.178	0.083	0.138	0.884	1965
1966	0.185	0.218	0.265	0.601	2.89	3.37	---	---	---	---	---	---	---	1966
1967														1967
MEAN	0.189	0.190	0.284	1.11	5.33	3.32	0.884	0.298	0.249	0.205	0.197	0.232	0.810	MEAN

LOCATION - LAT 50 13 51 N
LONG 119 27 09 W
DRAINAGE AREA, 197 km²
REGULATED

WHITEMAN CREEK NEAR VERNON - STATION NO. 08NM048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	3.65 ON MAY 16	---	---	1921
		5.65 ON MAY 22	---	---	
1948	---	9.63 ON MAY 10	---	---	1948
1950	---	---	---	---	1950
1951	---	9.03 ON JUN 5	---	---	1951
1952	---	23.6 ON MAY 12 *	0 ON SEP 13 *	---	1952
1953	---	16.5 ON MAY 16	---	---	1953
1954	---	8.89 ON MAY 18	---	---	1954
		15.7 ON MAY 19	---	---	
1955	---	---	---	---	1955
1956	---	9.17 ON JUN 13	---	---	1956
1957	---	17.3 ON MAY 21	---	---	1957
		13.9 ON MAY 8	---	---	
1958	---	13.7 E ON MAY 21	---	---	1958
1959	---	5.50 ON MAY 12	0.1058 ON AUG 16	30 800	1959
1960	---	12.5 ON MAY 20	---	---	1960
1961	---	---	---	---	1961
1962	---	4.45 ON MAY 27	0.099 ON NOV 22	---	1962
1963	---	4.59 ON JUN 1	0.113 ON JAN 28	---	1963
1964	---	5.032 ON MAY 29	0.227 ON DEC 27	---	1964
1965	---	2.85 ON MAY 31	0.014 ON NOV 29	29 600	1965
1966	---	5.72 ON JUN 2	---	---	1966
1967					1967
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 600	MEAN

WHITESAIL RIVER NEAR GOTSA LAKE - STATION NO. 09JA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	85.1	59.6	40.4	27.3	---	---	---	---	1930
1931	---	---	---	---	---	---	---	28.7	17.5	13.7	23.3	13.3	---	1931
1932	9.83	---	11.3	10.3	41.0	76.3	53.4	35.4	28.0	28.2	38.3	34.7	---	1932
1933	19.7	---	---	---	---	85.4	67.4	43.4	33.9	33.5	54.0	53.1	---	1933
1934	22.7	22.7	17.0	28.3	91.1	89.2	55.0	36.1	28.6	48.2	33.2	31.2	41.0	1934
1935	12.7	20.6	19.0	5.34	43.1	88.5	60.7	39.2	18.3	45.2	28.2	18.8	33.4	1935
1936	17.0	9.91	7.08	7.08	42.5	91.0	43.1	31.2	16.1	30.6	57.8	46.2	32.8	1936
1937	17.0	11.3	11.3	17.0	45.4	101	60.5	29.8	18.3	18.9	21.5	14.1	30.8	1937
1938	13.1	10.3	8.50	11.4	43.9	97.1	77.5	30.3	17.8	18.2	19.4	15.9	28.9	1938
1939	13.5	8.97	8.36	13.2	51.5	114	86.2	43.4	28.9	21.0	---	---	---	1939
1940	---	---	---	---	---	109	58.6	38.5	23.6	30.5	22.7	14.2	---	1940
1941	10.2	9.34	8.21	32.0	53.1	86.7	43.1	22.3	17.6	31.2	48.7	30.6	32.7	1941
1942	21.2	16.7	14.2	15.6	80.7	82.7	42.9	21.6	12.4	17.1	---	---	---	1942
1943	---	---	---	---	---	81.3	---	---	22.0	19.0	---	---	---	1943
1945	---	---	---	---	---	---	45.8	23.0	11.4	13.9	---	---	---	1945
1947	---	---	---	---	---	94.3	46.8	28.0	18.8	---	---	---	---	1947
1948	---	---	---	---	---	---	56.7	30.0	20.7	---	---	---	---	1948
1949	---	---	---	---	---	96.4	59.8	31.2	19.0,	19.2	31.9	---	---	1949
1950	---	---	---	---	---	100	73.6	31.2	21.0	27.0	28.8	---	---	1950
1951	---	---	---	7.78	47.9	99.3	66.1	28.6	13.3	11.8	18.4	---	---	1951
1952	---	---	---	10.2	34.4	89.8	71.3	---	---	---	---	---	---	1952
MEAN	15.7	14.1	11.7	14.7	60.6	92.2	60.4	31.0	20.3	24.1	32.9	28.2	33.4	MEAN

LOCATION - LAT 53 36 30 N
LONG 126 44 56 W
DRAINAGE AREA, 1 010 km²
NATURAL FLOW

WHITESAIL RIVER NEAR DOTSA LAKE - STATION NO. 08JA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	111 ON JUN 12	---	---	1930
1931	---	---	---	---	1931
1932	90.3 AT 13:45 PST ON JUN 15	90.0 ON JUN 15	8.83 ON JAN 17	---	1932
1933	92.3 AT 04:45 PST ON NOV 26	90.3 ON NOV 26	---	---	1933
1934	---	122 E ON MAY 1	17.0 E ON MAR 1	1 290 000	1934
1935	100 AT 17:00 PST ON JUN 14	99.7 ON JUN 14	9.34E ON APR 1	1 050 000	1935
1936	128 AT 19:00 PST ON JUN 3	128 ON JUN 3	7.08E ON MAR 1 *	1 030 000	1936
1937	123 AT 14:30 PST ON JUN 15	122 ON JUN 15	11.3 E ON FEB 1	881 000	1937
1938	110 AT 11:00 PST ON JUN 20	109 ON JUN 26	8.50E ON MAR 1	943 000	1938
1939	130 AT 13:00 PST ON JUN 19	130 ON JUN 19	8.38B ON MAR 1	---	1939
1940	128 AT 12:01 PST ON JUN 14	118 ON JUN 12	---	---	1940
1941	109 AT 12:00 PST ON JUN 13	108 ON JUN 13	8.21E ON MAR 1	1 030 000	1941
1942	104 AT 09:00 PST ON JUN 1	103 ON MAY 31	---	---	1942
1943	89.8 AT 15:00 PST ON JUN 13	88.8 ON JUN 13	---	---	1943
1945	85.5 AT 18:00 PST ON JUN 21	84.1 ON JUN 21	---	---	1945
1947	119 AT 17:30 PST ON JUN 4	118 ON JUN 4	---	---	1947
1948	---	---	---	---	1948
1949	113 AT 17:15 PST ON JUN 7	112 ON JUN 7	---	---	1949
1950	150 AT 11:30 PST ON JUN 21 *	149 ON JUN 21 *	---	---	1950
1951	116 AT 18:30 PST ON JUN 15	115 ON JUN 15	---	---	1951
1952	97.1 AT 10:00 PST ON JUN 29	96.6 ON JUN 29	---	---	1952
				1 050 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES - STATION NO. 08LB019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	0.028	0.045	0.078	---	---	1914
1915	---	---	---	0.152	0.332	0.257	0.295	0.131	0.044	---	---	---	---	1915
1916	---	---	---	0.093	0.938	---	---	0.218	0.071	0.083	---	---	---	1916
1917	---	---	---	0.071	0.898	0.918	0.248	0.057	0.017	---	---	---	---	1917
MEAN	---	---	---	0.105	0.722	0.588	0.272	0.135	0.040	0.054	0.078	---	---	MEAN

LOCATION - LAT 51 03 45 N
LONG 120 14 20 W
DRAINAGE AREA, 33.7 km^2
NATURAL FLOW

WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES - STATION NO. 08LB019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.479 ON MAY 20	0.031 ON MAR 10	---	1915
1916	---	---	0.023E ON APR 1	---	1916
1917	---	1.98 ON MAY 29 *	0.014 ON SEP 22 *	---	1917
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITING CREEK NEAR NATAL - STATION NO. 08NK017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.013	0.010	0.007	---	---	---	---	1983
1984	---	---	---	---	---	---	0.025	0.018	0.014	---	---	---	---	1984
1985	---	---	---	---	---	---	0.018	0.013	0.012	---	---	---	---	1985
1986	---	---	---	---	---	---	0.025	0.018	0.015	---	---	---	---	1986
MEAN	---	---	---	---	---	---	0.020	0.015	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 48 18 N
LONG 114 54 02 W
NATURAL FLOW

WHITING CREEK NEAR NATAL - STATION NO. 08NK017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.006 ON SEP 6 *	---	1983
1984	---	---	0.011 ON SEP 27	---	1984
1985	---	---	0.011E ON AUG 22	---	1985
1986	---	---	0.011 ON SEP 30	---	1986
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHONOCK CREEK NEAR WHONOCK - STATION NO. 08MH099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.28	1.27	0.488	0.071	0.310	0.537	1.45	1.55	1.26	---	1980
1981	2.73	3.15	1.74	1.05	0.682	0.128	0.083	0.035	0.188	1.26	0.944	1.70	1.13	1981
1982	2.05	1.22	0.606	1.06	0.705	0.389	0.188	0.935	0.389	0.390	2.95	2.13	1.05	1982
1983	0.984	2.10	0.728	0.686	0.213	0.250	0.592	0.388	0.188	0.830	1.79	---	---	1983
1984	---	1.01	1.80	0.917	0.929	0.943	0.704	---	---	---	---	---	---	1984
MEAN	1.92	1.87	1.17	1.00	0.760	0.434	0.319	0.417	0.323	0.933	1.81	1.89	1.11	MEAN

LOCATION - LAT 49 10 30 N
LONG 122 27 19 W
NATURAL FLOW

WHONOCK CREEK NEAR WHONOCK - STATION NO. 08MH099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	5.04 ON DEC 12	0.023 ON JUL 28	---	1980
1981	---	17.8 ON JAN 10 *	0.023 ON AUG 8	35 800	1981
1982	---	13.5 ON NOV 25	0.003 ON OCT 15 *	34 000	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 800	MEAN

WIDGEON CREEK NEAR PORT COQUITLAM - STATION NO. 08MH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	2.50	3.83	9.13	4.03	---	1912
1913	2.86	3.14	3.20	7.07	9.82	8.08	5.23	4.64	6.07	6.85	9.71	8.32	6.18	1913
1914	12.7	8.78	8.43	8.84	9.09	9.43	3.49	1.40	5.44	9.41	13.7	3.18	7.88	1914
1915	6.32	5.40	5.67	5.85	5.15	3.07	1.88	0.822	1.84	12.3	8.77	12.3	6.38	1915
MEAN	7.33	5.11	5.43	5.19	9.02	5.86	3.88	2.32	4.85	5.10	10.3	5.48	5.83	MEAN

LOCATION - LAT 49 23 03 N
LONG 122 38 04 W
DRAINAGE AREA, 50.8 km^2
NATURAL FLOW

WIDGEON CREEK NEAR PORT COQUITLAM - STATION NO. 08MH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	28.9 ON OCT 12	1.27 ON AUG 11	194 000	1913
1914	---	34.5 ON JAN 5 *	0.708 ON DEC 18 *	252 000	1914
1915	---	32.8 ON OCT 27	0.708 ON AUG 18	200 000	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		215 000	MEAN

WILD HORSE RIVER NEAR FORT STEELE - STATION NO. 08NG052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	1.33	1.10	1.05	1.05	---	---	1949
1950	---	---	---	0.815	4.04	---	7.30	2.36	1.05	2.01	1.81	1.20	---	1950
1951	---	---	---	2.28	13.4	10.5	5.43	1.28	1.27	2.18	0.818	---	---	1951
1952	---	---	---	---	11.0	11.5	4.75	1.82	1.38	0.882	0.867	0.740	---	1952
1953	0.718	1.21	0.780	0.929	5.58	14.9	6.57	2.04	1.24	0.990	0.829	0.699	3.04	1953
1954	---	---	---	0.871	9.55	16.5	8.95	3.02	2.15	1.80	1.49	1.38	---	1954
MEAN	0.718	1.21	0.780	1.17	8.71	13.5	6.60	1.87	1.37	1.45	1.05	1.01	3.04	MEAN

LOCATION - LAT 49 37 12 N
LONG 115 37 08 W
DRAINAGE AREA, 201 km^2
NATURAL FLOW

WILD HORSE RIVER NEAR FORT STEELE - STATION NO. 08NG052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	21.7 ON MAY 12	0 ON DEC 8 *	---	1951
1952	---	17.5 ON MAY 20	0 ON APR 4	---	1952
1953	---	26.5 ON JUN 13	0.357 ON APR 15	95 900	1953
1954	---	36.8 ON JUL 1 *	0.445 ON MAY 1	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		95 900	MEAN

WILDS CREEK (NORTH FORK) NEAR WYNNDEL - STATION NO. 08NN044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.017	0.034	0.014	0.008	0.003	0.002	---	---	---	---	1928
1929	---	---	---	0.007	0.014	0.007	0.002	0.001	0.001	---	---	---	---	1929
MEAN	---	---	---	0.012	0.024	0.011	0.005	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 12 30 N
LONG 116 34 00 W NATURAL FLOW

WILDS CREEK (SOUTH FORK) NEAR WYNNDEL - STATION NO. 08NN015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.007	0.007	0.005	---	---	---	---	1921
1922	---	---	---	---	---	---	0.008	0.010	0.009	---	---	---	---	1922
1923	---	---	---	---	---	0.008	0.003	0.003	0.002	---	---	---	---	1923
1926	---	---	---	---	---	---	0.003	0.004	0.008	---	---	---	---	1926
1928	---	---	---	0.007	0.008	0.009	0.008	0.007	0.007	---	---	---	---	1928
1929	---	---	---	0.006	0.006	0.005	0.008	0.007	0.005	---	---	---	---	1929
MEAN	---	---	---	0.007	0.007	0.007	0.008	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 12 30 N DRAINAGE AREA, 1.22 km²
LONG 116 34 00 W NATURAL FLOW

WILDS CREEK (SOUTH FORK) NEAR WYNNDEL - STATION NO. 08NN015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.008E ON JUL 10	0.004E ON SEP 18	---	1921
1922	---	0.015 ON AUG 15 *	0.007 ON JUL 15	---	1922
1923	---	0.008E ON JUN 1	0.002 ON SEP 14 *	---	1923
1926	---	0.008E ON AUG 15	0.003 ON JUN 25	---	1926
1928	---	0.011 ON MAY 11	0.007E ON APR 1	---	1928
1929	---	0.007 ON APR 1	0.003 ON SEP 30	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

WILLBAND CREEK AT ABBOTSFORD - STATION NO. 08MH051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	0.021	0.011	0.015	0.020	0.025	---	---	1955
1956	0.046	0.041	0.043	0.045	0.039	0.032	0.027	0.018	0.014	---	---	---	---	1956
MEAN	0.046	0.041	0.043	0.045	0.039	0.032	0.024	0.014	0.015	0.020	0.025	---	---	MEAN

LOCATION - LAT 49 02 45 N
LONG 122 17 50 W NATURAL FLOW

WILLBAND CREEK AT ABBOTSFORD - STATION NO. 08MH051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	0.051 ON JAN 22 *	0.012E ON AUG 15 *	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

E - ESTIMATED

WILLIAMS CREEK NEAR TERRACE - STATION NO. 08EG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	14.9	21.2	16.1	13.8	---	---	---	---	---	1954
MEAN	---	---	---	---	14.9	21.2	16.1	13.8	---	---	---	---	---	MEAN

LOCATION - LAT 54 24 55 N DRAINAGE AREA, 218 km²
LONG 128 31 58 W NATURAL FLOW

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	3.27	1.24	0.326	0.128	---	---	---	---	1928
1929	---	---	---	0.404	0.322	0.236	0.150	0.085	0.055	---	---	---	---	1929
1930	---	---	---	0.235	0.154	0.082	0.067	0.045	0.017	---	---	---	---	1930
1968	---	---	---	---	---	---	1.41	0.442	0.312	0.291	0.374	0.482	---	1968
1969	0.420	0.439	0.736	4.92	8.87	2.05	1.68	0.864	0.590	0.423	0.728	1.23	1.78	1969
1970	1.01	1.38	1.84	2.99	2.73	1.08	0.857	0.281	0.104	0.051	0.037	0.085	1.01	1970
1971	0.148	0.243	0.414	2.68	8.77	5.02	2.93	0.736	0.272	0.332	0.210	0.177	1.88	1971
1972	0.287	0.388	1.83	4.74	7.52	4.64	2.45	0.747	0.384	0.267	0.239	0.285	1.98	1972
1973	0.308	0.358	1.13	2.47	3.75	1.80	0.445	0.231	0.088	0.022	0.018	0.084	0.899	1973
1974	0.088	0.280	0.831	3.33	7.02	5.59	1.73	0.381	0.290	0.201	0.186	0.182	1.65	1974
1975	0.221	0.249	0.283	1.22	2.64	3.33	1.73	0.726	0.580	0.322	0.321	0.385	1.00	1975
1976	0.699	1.28	1.65	11.0	12.5	6.28	4.02	3.49	2.59	1.24	1.16	1.89	3.89	1976
1977	1.81	2.49	2.22	5.76	9.26	5.91	2.39	0.967	0.423	0.398	0.384	0.412	2.71	1977
1978	0.653	1.21	2.37	4.87	4.91	2.53	1.44	0.597	0.268	0.089	0.091	0.185	1.80	1978
1979	0.262	0.503	1.74	2.89	3.88	2.55	0.907	0.170	0.103	0.001	0	0.025	1.07	1979
1980	0.077	0.073	0.232	0.557	0.262	0.249	1.31	0.854	0.541	0.145	0.219	0.582	0.418	1980
1981	1.87	1.70	1.77	1.90	1.83	2.74	1.84	1.44	0.405	0.021	0.189	0.284	1.29	1981
1982	0.300	0.401	0.732	2.11	8.81	5.98	5.22	5.34	3.20	2.84	2.10	1.38	3.20	1982
1983	1.32	1.50	1.68	2.34	2.58	1.83	1.16	0.213	0.017	0.020	0.041	0.102	1.09	1983
1984	0.228	0.918	1.59	2.87	2.41	2.29	1.88	0.326	0.027	0.009	0.087	0.249	1.04	1984
MEAN	0.598	0.836	1.33	3.17	4.78	2.88	1.72	0.909	0.516	0.381	0.373	0.464	1.88	MEAN

LOCATION - LAT 52 07 21 N
LONG 122 08 31 W
DRAINAGE AREA, 2 240 km²
REGULATED

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	1928
1929	---	0.490 ON MAY 6	---	---	1929
1930	---	0.345 ON MAY 2	0 E ON SEP 29 *	---	1930
1968	---	---	---	---	1968
1969	---	15.2 ON MAY 11	0.377 ON OCT 17	55 800	1969
1970	---	3.31 ON APR 28	0.034 ON NOV 1	32 000	1970
1971	---	13.3 ON MAY 4	0.0938 ON JAN 2	58 500	1971
1972	---	8.75 ON MAY 12	0.224 ON NOV 6	62 700	1972
1973	4.47 AT 16:30 PST ON MAY 7	4.42 ON MAY 7	0.006 ON OCT 23	26 300	1973
1974	8.58 ON MAY 24	8.52 ON MAY 24	0.0888 ON JAN 1	52 300	1974
1975	4.02 AT 19:30 PST ON JUN 14	3.94 ON JUN 15	0.1908 ON JAN 1	31 500	1975
1976	16.7 AT 17:15 PST ON APR 23 *	15.6 ON APR 23 *	0.4568 ON JAN 5	126 000	1976
1977	10.7 AT 08:40 PST ON MAY 15	10.5 ON MAY 15	0.348 ON NOV 27	85 400	1977
1978	5.72 AT 15:19 PST ON APR 30	5.58 ON MAY 1	0.042 ON OCT 17	50 400	1978
1979	4.83 AT 12:02 PST ON MAY 22	4.76 ON MAY 21	0 ON OCT 31	33 800	1979
1980	1.75 AT 17:31 PST ON JUL 15	1.58 ON JUL 15	0.051 ON JUN 15	13 200	1980
1981	3.28 AT 08:36 PST ON JUN 5	3.15 ON JUN 5	0.009 ON OCT 18	40 800	1981
1982	12.5 AT 10:15 PST ON MAY 21	11.8 A ON MAY 21	0.2458 ON JAN 3	101 000	1982
1983	2.80 AT 14:07 PST ON MAY 22	2.78 ON MAY 22	0.002 ON SEP 23	34 400	1983
1984	3.08 AT 16:43 PST ON APR 22	3.00 ON APR 22	0 ON OCT 14	32 800	1984
				52 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	13.2	11.9	12.4	38.3	210	148	81.5	57.6	35.9	21.9	19.7	15.9	53.9	1976
1977	15.5	17.9	17.2	76.8	118	77.5	54.4	18.3	22.7	22.3	14.4	8.47	36.8	1977
1978	8.87	8.38	8.02	53.4	71.0	46.1	15.7	12.5	19.8	19.9	17.1	10.3	23.9	1978
1979	8.58	8.33	11.4	41.8	210	135	33.8	8.84	8.03	10.8	7.49	4.91	38.5	1979
1980	4.01	3.84	4.53	82.8	89.2	48.2	48.7	28.3	48.3	34.5	47.2	58.8	40.7	1980
1981	38.4	17.8	30.0	42.8	103	64.7	24.0	10.2	7.72	8.65	13.5	8.42	31.7	1981
1982	8.49	8.67	7.87	14.4	220	124	85.6	47.8	52.3	40.0	19.5	11.4	51.8	1982
1983	8.79	10.0	16.2	43.3	77.7	84.8	57.5	20.3	10.8	12.2	24.7	12.4	32.8	1983
1984	9.24	10.7	16.0	58.1	---	---	---	---	---	---	---	---	---	1984
MEAN	12.0	9.87	13.8	47.7	137	93.4	48.1	25.6	25.4	21.3	20.4	17.7	38.1	MEAN

LOCATION - LAT 54 02 44 N
LONG 122 22 23 W
DRAINAGE AREA, 2 870 km²
NATURAL FLOW

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	354 E ON MAY 12	11.2 B ON FEB 28	1 710 000	1976
1977	257 AT 11:37 PST ON APR 27	246 ON APR 27	7.65B ON DEC 31	1 220 000	1977
1978	100 AT 17:30 PST ON APR 28	98.0 ON APR 28	5.16 ON AUG 10	755 000	1978
1979	438 AT 21:45 PST ON MAY 6	416 ON MAY 6	4.19B ON DEC 18	1 250 000	1979
1980	1808 ON DEC 17	181 ON APR 30	3.46B ON FEB 1 *	1 280 000	1980
1981	190 AT 17:45 PST ON MAY 31	185 ON JUN 1	5.71 ON AUG 30	898 000	1981
1982	611 AT 02:55 PST ON MAY 19 *	572 ON MAY 19 *	4.83B ON JAN 14	1 630 000	1982
1983	---	140 E ON JUN 21	7.80B ON FEB 5	1 020 000	1983
1984	---	---	---	---	1984
				1 230 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

WILLOW RIVER AT WELLS - STATION NO. 08KD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	1.95	2.01	0.893	0.408	0.308	0.187	---	---	---	1938
1939	---	---	---	0.485	1.87	1.19	0.619	0.128	0.457	0.314	---	---	---	1939
1940	---	---	---	0.373	1.33	1.31	1.32	0.678	0.378	0.407	---	---	---	1940
1941	---	---	---	0.887	1.08	0.880	0.488	0.111	0.807	0.649	0.068	---	---	1941
1972	---	---	---	---	---	---	---	---	---	---	---	0.285	---	1972
1973	0.148	0.105	0.100	0.180	3.15	3.87	1.25	0.284	0.188	0.781	0.850	0.256	0.830	1973
1974	0.195	0.122	0.092	0.249	1.95	5.43	3.07	0.534	0.228	0.298	0.244	0.157	1.05	1974
1975	0.108	0.085	0.081	0.188	1.43	4.62	1.88	1.25	0.868	0.743	---	---	---	1975
MEAN	0.150	0.104	0.091	0.355	1.82	2.78	1.33	0.613	0.402	0.478	0.388	0.226	0.890	MEAN

LOCATION - LAT 53 08 08 N DRAINAGE AREA, 50.0 km^2
LONG 121 34 10 W NATURAL FLOW

WILLOW RIVER AT WELLS - STATION NO. 08KD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	5.14 ON MAY 25	0.119 ON OCT 1	---	1938
1939	---	2.63 ON MAY 17	0.065 ON AUG 8	---	1939
1940	---	2.86 ON MAY 25	0.147 ON NOV 5	---	1940
1941	---	1.78 ON MAY 3	0 ON NOV 23 *	---	1941
1972	---	---	---	---	1972
1973	---	5.91 ON JUN 9	0.078 ON APR 3	29 300	1973
1974	---	10.0 ON JUN 17 *	0.078B ON MAR 25	33 100	1974
1975	---	5.26 ON JUN 15	0.078B ON FEB 27	---	1975
				31 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER NEAR WILLOW RIVER - STATION NO. 08KD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	30.1	188	74.8	38.2	21.6	30.7	28.0	43.3	18.0	---	1953
1954	8.84	10.4	11.8	10.1	126	92.7	35.2	33.7	28.4	37.2	59.8	31.2	40.9	1954
1955	19.1	12.3	9.62	30.9	127	181	106	54.8	18.6	18.0	18.3	10.8	50.5	1955
1956	8.15	7.82	10.5	44.5	148	104	33.0	15.8	10.6	14.8	18.2	13.3	35.6	1956
1957	10.3	8.80	7.81	32.0	188	92.2	62.7	58.8	38.6	26.0	42.3	38.3	46.4	1957
1958	18.1	12.2	17.6	81.0	152	48.2	18.8	11.0	21.5	81.8	18.6	10.5	37.7	1958
1959	14.1	10.8	11.4	47.6	188	84.1	33.8	29.1	82.8	87.8	47.0	19.4	48.7	1959
1960	9.22	11.5	13.3	55.2	112	112	37.9	21.4	42.3	44.8	26.5	17.4	42.1	1960
1961	13.0	13.1	17.3	79.5	162	86.8	15.8	6.26	15.8	57.8	36.3	23.8	41.7	1961
1962	23.8	23.8	17.7	95.2	125	110	72.4	56.3	28.7	71.0	85.0	36.8	58.8	1962
1963	23.0	17.7	18.8	89.3	118	84.8	43.8	37.6	46.3	38.8	29.0	22.8	47.8	1963
1964	14.4	15.8	15.6	46.0	150	201	81.0	122	88.0	94.2	43.6	10.4	71.8	1964
1965	12.6	16.6	18.9	84.7	174	116	33.1	23.8	21.3	42.0	33.6	11.8	48.1	1965
1966	8.40	7.72	11.7	34.0	188	108	54.1	24.6	15.3	27.3	35.7	18.3	46.8	1966
1967	12.6	11.6	12.1	32.5	212	159	26.4	12.3	8.83	18.7	45.0	19.8	47.8	1967
1968	1[illegible]8	12.8	17.0	71.2	201	146	86.6	25.4	41.0	41.8	37.6	19.8	58.0	1968
1969	10.2	9.17	16.2	104	103	34.8	21.8	32.0	88.1	86.0	61.2	33.1	47.0	1969
1970	12.6	9.95	17.4	41.0	145	98.0	16.8	13.3	18.1	22.7	14.1	7.48	34.7	1970
1971	8.02	9.08	10.6	86.4	170	86.7	79.6	16.6	14.2	18.4	22.2	15.7	44.2	1971
1972	8.78	8.17	84.8	79.9	182	131	40.8	14.8	11.2	21.0	32.8	15.1	50.9	1972
1973	9.80	7.80	8.54	46.5	175	108	30.1	9.44	15.4	82.0	35.4	17.2	44.0	1973
1974	8.37	8.38	10.9	98.9	190	187	83.8	15.0	8.37	13.3	8.88	7.04	51.0	1974
1975	6.88	5.80	6.32	26.8	147	122	44.8	37.8	20.3	26.8	44.1	22.4	42.8	1975
MEAN	12.4	11.4	15.3	59.4	158	107	45.8	30.0	30.1	40.2	34.7	19.0	47.2	MEAN

LOCATION - LAT 54 04 07 N DRAINAGE AREA, 3 110 km^2
LONG 122 27 50 W NATURAL FLOW

WILLOW RIVER NEAR WILLOW RIVER - STATION NO. 08KD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	254 ON MAY 8	---	---	1953
1954	---	216 ON MAY 19	8.648 ON JAN 13	1 290 000	1954
1955	---	241 ON JUN 30	8.838 ON MAR 11	1 590 000	1955
1956	---	245 ON MAY 27	7.658 ON FEB 23	1 130 000	1956
1957	---	268 ON MAY 4	7.258 ON MAR 22	1 480 000	1957
1958	---	192 ON MAY 9	9.28 ON AUG 28	1 190 000	1958
1959	---	262 ON MAY 21	10.4 B ON FEB 26	1 570 000	1959
1960	---	172 ON MAY 23	7.798 ON JAN 20	1 330 000	1960
1961	---	212 ON MAY 27	4.38 ON AUG 30 *	1 320 000	1961
1962	---	192 ON MAY 28	13.3 ON MAR 30	1 890 000	1962
1963	---	176 ON MAY 1	11.3 B ON FEB 3	1 510 000	1963
1964	---	345 ON SEP 25 *	9.918 ON DEC 14	2 270 000	1964
1965	---	244 ON APR 28	8.348 ON DEC 28	1 550 000	1965
1966	---	261 ON MAY 10	7.088 ON JAN 31	1 440 000	1966
1967	---	297 ON MAY 18	5.82 ON SEP 12	1 510 000	1967
1968	---	267 ON MAY 25	11.5 B ON JAN 20	1 830 000	1968
1969	---	209 ON APR 14	8.788 ON FEB 24	1 480 000	1969
1970	---	246 ON MAY 17	6.858 ON DEC 31	1 080 000	1970
1971	---	242 ON MAY 14	8.918 ON JAN 7	1 390 000	1971
1972	---	272 ON MAY 14	7.388 ON JAN 24	1 810 000	1972
1973	---	228 ON MAY 7	5.68 ON AUG 15	1 390 000	1973
1974	---	292 ON MAY 1	5.63 ON SEP 29	1 810 000	1974
1975	---	229 ON MAY 15	5.388 ON FEB 18	1 340 000	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 490 000	MEAN

WILMER CREEK NEAR WILMER - STATION NO. 08NA057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.358	---	---	---	---	---	0.007	---	1984
1985	0	0.002	0.005	0.031	0.091	0.215	0.098	0.082	0.055	0.043	0.037	0.015	0.055	1985
1986	0	0	0.010	0.045	0.187	0.235	0.117	0.049	0.028	---	---	---	---	1986
1987	---	---	---	0.013	0.137	0.426	0.144	0.042	0.014	0.018	0.012	0.003	---	1987
1988	0	0	0	0.008	0.127	0.259	0.128	0.068	0.042	0.021	0.008	0.002	0.055	1988
1989	---	---	---	0.050	0.195	0.297	0.184	---	---	---	---	---	---	1989
MEAN	0	0.001	0.005	0.029	0.143	0.298	0.130	0.058	0.035	0.028	0.018	0.007	0.055	MEAN

LOCATION - LAT 50 32 47 N, LONG 116 05 54 W. DRAINAGE AREA, 6.73 km^2. REGULATED

WILMER CREEK NEAR WILMER - STATION NO. 08NA057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	0.484 ON JUN 18	---	---	1984
1985	---	0.345 ON JUN 14	0B ON JAN 1 *	1 730	1985
1986	---	0.351 ON MAY 30	---	---	1986
1987	---	0.535 ON JUN 3 *	---	---	1987
1988	---	0.337 ON JUN 7	0B ON JAN 1	1 740	1988
1989	---	0.351 ON JUN 14	0B ON JAN 15	---	1989
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 740	MEAN

WILSON CREEK NEAR ROSEBERY - STATION NO. 08NJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	12.8	34.7	80.5	81.4	19.1	11.8	8.08	4.51	3.58	---	1918
MEAN	---	---	---	12.8	34.7	80.5	81.4	19.1	11.8	8.08	4.51	3.58	---	MEAN

LOCATION - LAT 50 02 35 N, LONG 117 23 10 W. DRAINAGE AREA, 582 km^2. NATURAL FLOW

WILSON CREEK NEAR ROSEBERY - STATION NO. 08NJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	178 ON JUN 19 *	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MF059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.481	0.308	---	---	---	---	---	0.258	0.320	0.567	---	1961
1962	0.480	0.287	0.194	0.130	---	---	---	---	0.049	0.137	0.423	0.552	---	1962
1963	0.259	0.348	0.188	0.231	---	---	---	---	0.047	0.244	0.882	0.758	---	1963
1964	0.774	0.405	0.552	0.389	---	---	---	---	---	---	---	---	---	1964
MEAN	0.504	0.347	0.356	0.267	---	---	---	---	0.048	0.213	0.542	0.626	---	MEAN

LOCATION - LAT 49 08 27 N
LONG 122 02 17 W NATURAL FLOW

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MF059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	1.94 ON DEC 30	0.031 ON SEP 10 *	---	1962
1963	---	3.31 ON DEC 23	0.031 ON SEP 8	---	1963
1964	---	3.43 ON MAR 5 *	0.193 ON MAR 31	---	1964
	/	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.407	0.702	1.75	1.29	0.919	1.03	---	---	---	---	1914
1920	---	---	---	---	0.249	0.878	1.67	0.966	0.813	---	---	---	---	1920
1921	---	---	---	0.244	0.382	0.847	0.662	0.471	0.377	---	---	---	---	1921
1922	---	---	---	0.115	0.143	0.538	0.446	0.399	0.315	---	---	---	---	1922
1923	---	---	---	0.182	0.193	0.672	0.620	0.418	0.332	---	---	---	---	1923
1924	---	---	---	---	0.129	0.209	0.210	0.182	0.151	---	---	---	---	1924
1925	---	---	---	---	0.484	0.817	0.636	0.504	0.402	---	---	---	---	1925
1926	---	---	---	0.157	0.161	0.188	0.168	0.180	0.179	---	---	---	---	1926
1927	---	---	---	0.135	0.157	0.860	0.745	0.600	0.502	---	---	---	---	1927
1930	---	---	---	---	0.346	0.863	0.667	0.564	0.488	---	---	---	---	1930
1931	---	---	---	0.257	0.278	0.394	0.458	0.415	0.370	---	---	---	---	1931
1932	---	---	---	0.230	0.369	1.05	0.777	0.639	0.526	---	---	---	---	1932
1933	---	---	---	---	0.364	1.14	0.900	0.705	0.566	---	---	---	---	1933
1934	---	---	---	---	0.950	0.892	0.725	0.579	0.499	---	---	---	---	1934
1935	---	---	---	---	---	0.890	0.790	0.648	0.556	---	---	---	---	1935
1936	---	---	---	---	0.365	0.470	0.410	0.356	0.331	---	---	---	---	1936
1937	---	---	---	0.215	0.233	0.340	0.377	0.376	0.329	---	---	---	---	1937
1938	---	---	---	0.190	0.388	0.716	0.633	0.510	0.429	---	---	---	---	1938
1939	---	---	---	0.224	0.257	0.450	0.598	0.507	0.441	---	---	---	---	1939
1940	---	---	---	---	0.526	---	---	---	---	---	---	---	---	1940
1959	---	---	---	---	0.404	1.39	1.10	0.801	0.690	0.691	0.623	0.549	---	1959
1960	0.474	0.443	0.423	0.444	0.613	1.43	1.21	0.782	0.642	0.585	0.490	0.437	0.684	1960
1961	0.394	0.368	0.363	0.360	0.765	1.53	0.971	0.794	0.670	0.574	0.512	0.460	0.648	1961
1962	0.412	0.377	0.355	0.362	0.479	1.14	0.895	0.750	0.620	0.525	0.459	0.408	0.585	1962
1963	0.356	0.304	0.328	0.319	0.392	0.731	0.664	0.637	0.559	0.458	0.401	0.355	0.480	1963
1964	0.323	0.316	0.310	0.320	0.391	1.20	0.845	0.706	0.619	0.564	0.539	0.498	0.553	1964
1965	0.417	0.372	0.350	0.359	0.418	1.15	1.08	0.874	0.686	0.625	0.578	0.522	0.621	1965
1966	0.462	0.407	0.367	0.378	0.720	1.29	1.06	0.775	0.659	0.571	0.500	0.433	0.836	1966
1967	0.371	0.355	0.344	0.344	0.407	1.85	1.18	0.790	0.661	0.576	0.501	0.446	0.653	1967
1968	0.407	0.381	0.367	0.358	0.362	0.836	0.741	0.644	0.554	0.474	0.421	0.385	0.494	1968
1969	0.386	0.364	0.356	0.401	0.862	1.47	1.31	0.960	0.828	0.731	0.642	0.582	0.743	1969
1970	0.470	0.430	0.392	0.372	0.355	0.426	0.516	0.466	0.428	0.404	0.372	0.353	0.415	1970
1971	0.332	0.318	0.308	0.336	0.637	1.30	1.06	0.777	0.656	0.583	0.522	0.462	0.609	1971
1972	0.417	0.389	0.407	0.417	0.593	2.13	1.49	1.08	0.861	0.714	0.603	0.521	0.802	1972
1973	0.486	0.429	0.404	0.383	0.499	1.07	1.01	0.796	0.672	0.566	0.515	0.468	0.607	1973
1974	0.390	0.374	0.362	0.376	0.493	1.51	1.42	0.929	0.746	0.611	0.508	0.452	0.682	1974
1975	0.436	0.403	0.388	0.359	0.378	0.609	0.738	0.620	0.523	0.504	0.467	0.421	0.486	1975
1976	0.406	0.382	0.344	0.378	0.715	1.30	1.25	0.954	0.738	0.618	0.601	0.546	0.685	1976
1977	0.442	0.390	0.372	0.363	0.410	0.638	0.571	0.512	0.465	0.420	0.401	0.406	0.450	1977
1978	0.360	0.333	0.322	0.345	0.444	1.20	1.02	0.763	0.649	0.578	0.513	0.441	0.582	1978
1979	0.381	0.354	0.354	0.312	0.395	0.748	0.707	0.582	0.499	0.446	0.400	0.387	0.483	1979
MEAN	0.405	0.373	0.360	0.311	0.435	0.968	0.841	0.648	0.552	0.563	0.503	0.453	0.591	MEAN

LOCATION - LAT 50 29 03 N DRAINAGE AREA, 84.2 km^2
LONG 115 56 02 W NATURAL FLOW

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	2.29 ON JUN 3	---	---	1919
1920	---	2.49 ON JUL 1	---	---	1920
1921	---	1.13 ON JUN 8	---	---	1921
1922	---	0.595 ON JUN 5	---	---	1922
1923	---	0.834 ON JUN 12	---	---	1923
1924	---	0.255 ON JUL 5	---	---	1924
1925	---	1.03 ON JUN 13	---	---	1925
1926	---	0.218 ON JUN 14	---	---	1926
1927	---	1.23 ON JUN 11	---	---	1927
1930	---	1.21 ON JUN 8	---	---	1930
1931	---	0.487 ON JUN 20	---	---	1931
1932	---	1.28 ON JUN 14	---	---	1932
1933	---	1.44 ON JUN 14	---	---	1933
1934	---	1.40 ON MAY 28	---	---	1934
1935	---	0.580 ON JUL 6	---	---	1935
1936	---	0.603 ON MAY 30	---	---	1936
1937	---	0.391 ON AUG 1	---	---	1937
1938	---	0.980 ON MAY 28	---	---	1938
1939	---	0.674 ON JUN 30	---	---	1939
1940	---	---	---	---	1940
1959	---	1.70 ON JUN 20	---	---	1959
1960	---	1.84 ON JUN 17	0.408 ON MAR 14	21 000	1960
1961	---	2.80 ON MAY 27	0.351 ON APR 28	20 400	1961
1962	---	1.64 ON JUN 18	0.343 ON MAR 19	17 800	1962
1963	---	0.813 ON JUN 7	0.283 ON FEB 8 *	14 500	1963
1964	---	1.66 ON JUN 17	0.308E ON MAR 8	17 900	1964
1965	---	1.57 ON JUN 18	0.343E ON MAR 21	19 600	1965
1966	---	1.48 ON JUN 12	0.357E ON MAR 20	20 100	1966
1967	---	2.78 ON JUN 10	0.337 ON MAR 27	20 800	1967
1968	---	1.02 ON JUN 12	0.354E ON APR 21	15 600	1968
1969	---	2.14 ON JUN 4	0.351 ON MAR 7	23 400	1969
1970	---	0.555 ON JUN 30	0.345E ON DEC 28	13 100	1970
1971	---	1.51 ON JUN 8	0.306 ON MAR 19	19 200	1971
1972	---	2.85 ON JUN 3 *	0.370E ON FEB 27	25 400	1972
1973	---	1.21 ON JUN 27	0.385 ON MAY 17	19 200	1973
1974	---	2.54 ON JUN 15	0.354 ON MAR 8	21 900	1974
1975	---	0.782 ON JUL 3	0.351 ON APR 21	15 300	1975
1976	---	1.44 ON JUL 1	0.337 ON MAR 11	21 700	1976
1977	---	0.742 ON JUN 14	0.357E ON MAR 30	14 200	1977
1978	---	1.58 ON JUN 9	0.314 ON MAR 6	18 300	1978
1979	---	0.809 ON JUN 19	0.297E ON APR 28	14 600	1979
				18 700	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM181

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	0.073	0.081	---	1971
1972	0.072	0.077	0.079	0.088	0.092	0.072	0.087	0.058	0.083	0.084	0.083	0.074	0.088	1972
1973	0.072	0.077	0.073	0.088	0.089	0.068	0.053	---	---	---	---	---	---	1973
MEAN	0.072	0.077	0.075	0.088	0.088	0.089	0.065	0.058	0.083	0.084	0.088	0.088	0.088	MEAN

LOCATION - LAT 50 03 00 N
LONG 119 24 30 W REGULATED

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM181

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.138 ON DEC 21 *	0.045 ON AUG 12 *	3 150	1972
1973	---	0.085 ON FEB 25	0.057 ON JUL 8	---	1973
				3 150	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WING CREEK NEAR KASLO - STATION NO. 08NH048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.078	0.083	0.078	0.078	0.054	---	---	---	---	1928
1929	---	---	---	0.018	0.090	0.108	0.090	0.067	0.059	---	---	---	---	1929
1971	---	---	---	---	---	---	0.261	0.146	0.088	---	---	---	---	1971
1972	---	---	---	---	---	---	0.338	0.141	0.080	---	---	---	---	1972
1973	---	---	---	---	---	---	0.111	0.072	0.047	---	---	---	---	1973
1974	---	---	---	---	---	---	---	0.133	0.083	---	---	---	---	1974
MEAN	---	---	---	0.018	0.085	0.094	0.155	0.106	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 57 18 N DRAINAGE AREA, 1.48 km^2
LONG 116 55 00 W NATURAL FLOW

WING CREEK NEAR KASLO - STATION NO. 08NH048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	0.091L ON MAY 21 *	---	---	1938
1939	---	---	---	---	1939
1971	---	---	---	---	1971
1972	---	---	0.076 ON SEP 25	---	1972
1973	---	---	0.037 ON SEP 27 *	---	1973
1974	---	---	0.076 ON SEP 25	---	1974
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

WINLAW CREEK NEAR WINLAW - STATION NO. 08NJ120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	0.484	0.130	0.062	0.067	---	---	---	---	1964
1965	---	---	---	---	3.14	1.23	0.240	0.099	0.078	---	---	---	---	1965
1966	---	---	---	2.08	3.55	1.17	0.297	0.108	0.093	---	---	---	---	1966
1967	---	---	---	1.84	1.81	0.527	0.239	0.105	0.079	---	---	---	---	1967
1968	---	---	---	1.04	2.83	1.57	0.327	0.145	0.089	---	---	---	---	1968
1971	---	---	---	---	---	---	0.659	0.147	0.105	---	---	---	---	1971
1972	---	---	---	---	---	2.11	0.622	0.203	0.143	---	---	---	---	1972
1973	---	---	---	0.685	1.97	0.931	0.342	0.101	0.077	---	---	---	---	1973
1974	---	---	---	2.15	3.12	3.66	0.821	0.204	0.106	---	---	---	---	1974
1975	---	---	---	0.767	3.54	1.69	0.458	0.159	0.185	---	---	---	---	1975
1976	---	---	---	1.28	3.13	1.67	0.634	0.237	0.220	---	---	---	---	1976
1977	---	---	---	0.523	1.28	0.689	0.171	0.082	0.087	---	---	---	---	1977
1978	---	---	---	2.06	2.70	1.67	0.450	0.208	0.200	---	---	---	---	1978
1979	---	---	---	0.886	3.33	0.842	0.208	0.081	0.086	---	---	---	---	1979
1980	---	---	---	2.63	3.13	0.898	0.275	0.140	0.109	---	---	---	---	1980
MEAN	---	---	---	1.41	2.82	1.39	0.376	0.163	0.114	---	---	---	---	MEAN

LOCATION - LAT 49 35 15 N DRAINAGE AREA, 49.7 km^2
LONG 117 32 42 W NATURAL FLOW

WINLAW CREEK NEAR WINLAW - STATION NO. 08NJ120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	0.040E ON SEP 10 *	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1971	---	---	0.088 ON SEP 25	---	1971
1972	---	7.26 ON MAY 31	0.102E ON SEP 17	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.45 ON MAY 18	---	---	1979
1980	---	13.6 E ON APR 29 *	---	---	1980
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.261	1.06	0.338	0.168	0.237	0.153	---	---	---	---	1912
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1957	---	---	---	---	1.85	0.571	0.152	0.076	0.048	---	---	---	---	1957
1958	---	---	---	0.271	1.06	0.301	0.125	0.024	0.020	---	---	---	---	1958
1959	---	---	---	---	---	0.588	0.117	0.105	0.076	---	---	---	---	1959
1960	---	---	---	0.583	0.438	0.184	0.038	0.010	0.013	---	---	---	---	1960
1961	---	---	---	0.208	0.801	0.141	0.022	0.006	0.026	---	---	---	---	1961
1962	---	---	---	0.855	1.15	1.24	0.088	0.047	0.030	---	---	---	---	1962
1963	---	---	---	0.606	1.32	0.648	0.126	0.076	0.036	---	---	---	---	1963
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	0.034	0.035	0.033	0.154	1.01	0.614	0.080	0.010	0.007	---	---	0.038	---	1967
1968	---	---	---	0.096	1.65	0.518	0.064	0.010	0.013	---	---	---	---	1968
1969	0.012	0.010	0.012	0.110	1.32	0.307	0.363	0.035	0.036	0.034	0.035	0.011	0.183	1969
1970	0.018	0.022	0.024	0.080	0.490	0.194	0.018	0.004	0.007	0.011	0.008	0.004	0.072	1970
1971	0.005	0.008	0.033	0.388	2.24	0.618	0.128	0.008	0.010	0.014	0.010	0.005	0.301	1971
1972	0.003	0.003	0.026	0.054	1.44	0.521	0.058	0.007	0.006	0.009	0.011	0.004	0.181	1972
1973	0.005	0.007	0.014	0.054	0.206	0.075	0.006	0.003	0.005	0.010	0.005	0.005	0.033	1973
1974	0.005	0.010	0.008	0.276	2.09	1.43	0.146	0.030	0.008	0.011	0.014	0.018	0.366	1974
1975	0.013	0.013	0.017	0.103	1.19	0.597	0.088	0.007	0.007	0.010	0.015	0.010	0.202	1975
1976	0.011	0.011	0.013	0.054	0.275	0.145	0.014	0.004	0.022	0.010	0.017	0.010	0.063	1976
1977	0.008	0.011	0.017	0.029	0.038	0.029	0.008	0.004	0.004	0.005	0.007	0.008	0.014	1977
1978	0.010	0.011	0.018	0.061	1.57	0.408	0.043	0.008	0.008	0.008	0.010	0.010	0.183	1978
1979	0.008	0.011	0.015	0.037	0.084	0.032	0.007	0.007	0.025	0.005	0.008	0.007	0.021	1979
1980	0.012	0.013	0.027	0.023	0.037	0.185	0.015	0.007	0.013	0.004	0.004	0.004	0.027	1980
1981	0.005	0.005	0.007	0.078	1.21	0.388	0.184	0.118	0.002	0.008	0.003	0.002	0.167	1981
1982	0.002	0.003	0.004	0.114	1.10	0.378	0.432	0.043	0.005	0.048	0.073	0.041	0.182	1982
1983	0.017	0.019	0.026	0.247	1.04	0.148	0.068	0.001	0.003	0.003	0.002	0	0.131	1983
1984	0	0	0	0.001	0.072	0.358	0.120	0	0.001	0.002	0	0	0.048	1984
MEAN	0.010	0.011	0.023	0.169	0.993	0.437	0.102	0.036	0.023	0.015	0.014	0.010	0.135	MEAN

LOCATION - LAT 50 29 33 N DRAINAGE AREA, 139 km²
LONG 120 51 29 W NATURAL FLOW

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	2.46 ON MAY 19	---	---	1912
1920	---	---	---	---	1920
1921	---	---	0.003 ON AUG 16	---	1921
1922	---	3.56 ON MAY 20	0 B ON APR 1 e	---	1922
		1.09 ON MAY 23	0.006 ON SEP 30	---	
1957	---	---	---	---	1957
1958	---	2.92 ON MAY 21	---	---	1958
1959	---	1.73 E ON MAY 19	0.0148 ON AUG 24	---	1959
	---	---	0.020 ON AUG 8	---	
1960	---	---	---	---	1960
1961	---	---	0.006 ON JUL 20	---	1961
1962	---	1.67 ON MAY 27	0.006 ON AUG 3	---	1962
1963	---	2.56 E ON MAY 29	0.006 ON JUL 26	---	1963
	---	2.38 ON MAY 24	0.017 ON AUG 14	---	
1966	---	---	---	---	1966
1967	3.45 AT 15:30 PST ON MAY 22	3.17 ON MAY 22	0.006 ON AUG 26	---	1967
1968	4.30 AT 15:03 PST ON MAY 30	4.06 ON MAY 31	0.007 ON AUG 9	---	1968
1969	---	2.72 E ON MAY 11	0.0035 ON JAN 29	---	1969
				5 780	
1970	1.31 AT 22:30 PST ON MAY 26	1.14 ON MAY 26	0.002 ON AUG 8	2 270	1970
1971	8.03 AT 11:30 PST ON MAY 13 e	5.88 ON MAY 13 e	0.0035 ON DEC 16	9 490	1971
1972	3.08 AT 14:00 PST ON MAY 17	3.00 ON MAY 17	0.0018 ON DEC 7	5 650	1972
1973	0.606 AT 07:00 PST ON MAY 31	0.388 ON MAY 30	0.002 ON AUG 3	1 040	1973
1974	6.13 AT 11:30 PST ON MAY 25	3.86 ON MAY 26	0.0035 ON JAN 4	10 800	1974
1975	2.76 AT 10:15 PST ON JUN 3	2.64 ON JUN 3	0.005 ON AUG 13	6 390	1975
1976	0.576 AT 19:00 PST ON MAY 14	0.550 ON MAY 14	0.006 ON JUL 20	1 980	1976
1977	0.076 AT 18:06 PST ON MAY 26	0.071 ON MAY 26	0.003 ON AUG 8	448	1977
1978	2.57 AT 18:44 PST ON MAY 21	2.03 ON MAY 22	0.0058 ON JAN 3	5 780	1978
1979	0.119 AT 16:00 PST ON MAY 11	0.118 ON MAY 13	0.003 ON OCT 9	886	1979
1980	0.823 AT 20:00 PST ON JUN 8	0.775 ON JUN 9	0.001 ON OCT 25	847	1980
1981	3.50 AT 23:30 PST ON MAY 23	2.31 ON MAY 24	0.0018 ON DEC 29	5 260	1981
1982	3.00 AT 00:05 PST ON MAY 19	1.81 ON MAY 19	0 ON OCT 19	5 690	1982
1983	1.62 AT 15:50 PST ON MAY 7	1.48 ON MAY 7	0 ON AUG 3	4 130	1983
1984	1.04 AT 13:00 PST ON JUN 10	1.01 ON JUN 10	0 0 ON JAN 1	1 490	1984
				4 269	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLF CREEK NEAR YA YA CREEK - STATION NO. 08NG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	0.481	0.697	0.789	0.377	0.275	---	---	---	---	1938
1939	---	---	---	0.132	0.295	0.608	0.354	0.234	0.213	0.188	0.138	0.121	---	1939
1930	---	---	---	0.104	0.305	0.382	0.283	0.254	0.185	---	---	---	---	1930
1948	---	---	---	---	---	---	---	0.123	0.123	0.078	0.078	0.091	---	1948
1950	---	---	---	0.121	0.138	0.610	0.587	0.233	0.184	0.184	0.188	---	---	1950
1951	---	---	---	0.148	0.440	0.836	0.786	0.368	0.367	0.378	---	---	---	1951
1952	---	---	---	0.108	0.308	0.638	0.451	0.253	0.228	0.221	0.198	---	---	1952
1953	---	---	---	0.188	0.178	0.629	0.610	0.261	0.173	0.160	0.158	---	---	1953
1954	---	---	---	---	0.224	0.693	0.618	0.304	0.351	0.253	0.208	---	---	1954
MEAN	---	---	---	0.161	0.339	0.644	0.542	0.267	0.231	0.209	0.158	0.108	---	MEAN

LOCATION - LAT 60 50 17 N
LONG 115 40 20 W
DRAINAGE AREA, 39.5 km²
NATURAL FLOW

WOLF CREEK NEAR YA YA CREEK - STATION NO. 08NG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	0.887 ON JUL 6	0.184 ON APR 24	---	1938
1939	---	0.719 ON JUN 14	0.113 ON DEC 8	---	1939
1930	---	0.490 ON JUL 4	0.098 ON APR 1	---	1930
1948	---	---	0.071 ON DEC 28 *	---	1948
1950	---	0.867 ON JUN 23	0.108 ON APR 22	---	1950
1951	---	1.27 ON MAY 24 *	0.133 ON APR 7	---	1951
1952	---	0.728 ON JUN 12	0.158 ON APR 1	---	1952
1953	---	0.900 ON JUN 20	0.142 ON SEP 23	---	1953
1954	---	0.778 ON JUL 2	0.118 ON MAY 3	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WOLFCUB CREEK NEAR OLIVER - STATION NO. 08NM121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	0.1270	GR	GR	GR	GR	---	---	---	---	1952
MEAN	---	---	---	---	0.1270	GR	GR	GR	GR	---	---	---	---	MEAN

LOCATION - LAT 49 10 52 N
LONG 119 31 49 W
DRAINAGE AREA, 68.6 km²
REGULATED

R - REVISED SINCE JAN 1980

WOLFE CREEK AT OUTLET OF ISSITZ LAKE - STATION NO. 08NL041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.095	1.27	1.72	0.580	0.092	0.032	0.028	0.017	0.010R	---	1968
1969	0.007	0.008	0.038	0.158	1.42	0.730	0.268	0.113	0.082	0.070	0.063	0.058	0.261	1969
1970	0.032	0.048	0.058	0.098	0.168	0.813	0.258	0.088	0.041	0.047	0.044	0.080	0.148	1970
1971	0.071	0.088	0.085	0.111	3.8*	3.26	0.907	0.223	0.122	0.095	0.104	0.167	0.769	1971
1972	0.132	0.118	0.361	1.88	4.84	5.82	1.21	0.487	---	---	---	---	---	1972
1973	0.087	0.108	0.192	0.225	1.23	0.958	0.471	0.120	0.108	0.118	0.115	0.111	0.338	1973
1974	0.190	0.217	0.288	0.798	3.08	3.80	0.745	0.258	0.184	0.147	0.153	0.150	0.838	1974
1975	0.138	0.138	0.128	0.188	0.783	1.88	0.537	0.374	0.340	0.248	0.323	0.388	0.480	1975
1976	0.238	0.202	0.208	0.482	3.82	2.17	0.644	0.487	0.288	0.181	0.248	0.276	0.778	1976
1977	0.178	0.166	0.153	0.188	0.881	0.323	0.159	0.126	0.103	0.136	0.140	0.120	0.178	1977
1978	0.101	0.107	0.188	0.327	2.82	1.87	0.575	0.401	0.331	0.272	0.251	0.213	0.581	1978
1979	0.187	0.188	0.266	0.378	1.32	0.883	0.306	0.214	0.187	0.188	0.182	0.148	0.386	1979
1980	0.121	0.112	0.181	0.828	2.86	2.38	0.611	0.282	0.178	0.171	0.186	0.153	0.874	1980
1981	0.238	0.209	0.282	0.238	1.88	1.83	0.648	0.488	0.188	0.181	0.187	0.227	0.553	1981
MEAN	0.133	0.131	0.178	0.400	2.34	1.87	0.614	0.274	0.173	0.141	0.153	0.158R	0.494	MEAN

LOCATION - LAT 49 35 40 N
LONG 120 20 48 W
DRAINAGE AREA, 218 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

WOLFE CREEK AT OUTLET OF ISSITZ LAKE - STATION NO. 08NL041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	3.37 AT 17:00 PST ON MAY 22	3.31 ON MAY 22	---	---	1968
1969	2.84 AT 08:32 PST ON MAY 15	2.82 ON MAY 15	0.0068 ON FEB 5 *	4 230	1969
1970	1.28 AT 02:56 PST ON JUN 7	1.26 ON JUN 6	0.018 ON SEP 15	4 880	1970
1971	7.84 AT 21:00 PST ON MAY 13	7.32 ON MAY 14	0.059E ON JAN 1	23 800	1971
1972	12.0 AT 15:23 PST ON MAY 30 *	11.7 ON MAY 31 *	0.105E ON JAN 31	---	1972
1973	3.20 AT 15:00 PST ON MAY 19	3.06 ON MAY 19	0.085E ON JAN 16	10 800	1973
1974	8.10 AT 11:30 PST ON JUN 16	7.62 ON JUN 16	0.133 ON DEC 30	28 400	1974
1975	3.77 AT 01:14 PST ON JUN 4	3.62 ON JUN 4	0.118E ON FEB 10	14 500	1975
1976	7.25 AT 20:12 PST ON MAY 11	6.80 ON MAY 11	0.170 ON MAR 11	24 800	1976
1977	0.459 AT 06:39 PST ON MAY 16	0.453 ON MAY 16	0.088 ON AUG 30	5 820	1977
1978	4.19 AT 15:15 PST ON MAY 22	4.06 ON MAY 22	0.093E ON JAN 3	18 300	1978
1979	1.95 AT 09:56 PST ON MAY 7	1.88 ON MAY 7	0.138 ON DEC 19	11 800	1979
1980	3.62 AT 02:21 PST ON MAY 19	3.57 ON MAY 19	0.102E ON JAN 29	21 300	1980
1981	5.54 AT 05:00 PST ON MAY 27	4.70 ON MAY 27	0.100E ON FEB 11	17 400	1981
				15 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLFE CREEK NEAR PRINCETON - STATION NO. 08NL025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	1.83	0.810	0.360	0.148	0.095	---	---	---	---	1952
1953	---	---	---	---	1.43	1.80	0.865	0.210	0.130	0.092	0.083	0.077	---	1953
1954	0.081	0.088	0.117	0.165	1.78	2.18	0.958	0.289	0.284	0.147	0.140	0.202	0.535	1954
1955	0.142	0.107	0.079	0.063	1.33	3.24	1.65	0.527	0.100	0.085	0.882	0.137	0.877	1955
1956	0.102	0.084	0.124	1.03	3.87	2.00	0.739	---	---	---	---	---	---	1956
MEAN	0.108	0.088	0.107	0.420	2.01	2.01	0.914	0.294	0.145	0.108	0.292	0.139	0.605	MEAN

LOCATION - LAT 49 26 10 N
LONG 120 18 25 W
DRAINAGE AREA, 227 km^2
NATURAL FLOW

WOLFE CREEK NEAR PRINCETON - STATION NO. 08NL025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	2.48 ON JUN 15 3.40 ON MAY 22	---	---	1954
1955	---	7.80 ON JUN 13 *	0.071B ON JAN 14	16 900	1955
1956	---	6.34 ON MAY 27	0.051E ON APR 7 *	21 300	1956
			---	---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

19 100

WOLVERTON CREEK NEAR SLOCAN PARK - STATION NO. 08NJ152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.051	0.036	---	---	---	---	1965
1966	---	---	---	---	---	---	0.320	0.027	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.337	0.009	0.001	---	---	---	---	1967
1968	---	---	---	0.180	0.971	1.87	0.232	0.081	0.119	---	---	---	---	1968
1969	---	---	---	0.884	2.18	1.38	0.217	0.010	0.040	---	---	---	---	1969
1970	---	---	---	0.151	0.998	0.901	0.047	0.009	0.010	---	---	---	---	1970
1971	---	---	---	0.338	1.05	0.721	0.420	0.013	0.014	---	---	---	---	1971
MEAN	---	---	---	0.333	1.30	1.17	0.263	0.029	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 31 12 N
LONG 117 38 17 W
DRAINAGE AREA, 14.5 km^2
NATURAL FLOW

WOLVERTON CREEK NEAR SLOCAN PARK - STATION NO. 08NJ152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	0.014 ON AUG 2	---	1966
1967	---	---	0.003 ON SEP 27	---	1967
1968	---	3.11E ON JUN 2	0 E ON SEP 10 *	---	1968
1969	---	4.22 ON JUN 4 *	0.008 ON AUG 13	---	1969
			0.002E ON SEP 6	---	MEAN
1970	---	2.52 ON JUN 3	0.003E ON AUG 28	---	1970
1971	---	2.89 ON MAY 12	0.004 ON AUG 28	---	1971

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOOD RIVER NEAR DONALD - STATION NO. 08NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	52.6	16.3	10.2	4.21	---	1948
1949	1.95	1.48	1.84	9.94	50.5	84.7	58.2	87.5	44.4	12.9	10.5	6.49	31.9	1949
1950	5.02	4.16	3.07	5.44	27.1	114	144	84.5	57.9	23.3	16.2	10.6	41.5	1950
1951	8.76	3.76	3.39	7.57	46.2	82.0	105	72.8	29.1	16.3	5.47	---	---	1951
1952	---	---	---	12.7	54.2	81.1	106	90.7	42.8	21.3	4.61	2.82	---	1952
1953	3.83	4.20	4.25	7.02	48.4	89.2	102	93.6	47.3	26.0	23.5	16.2	39.1	1953
1954	9.07	6.71	4.77	6.94	45.3	97.8	137	101	58.1	22.0	14.2	9.59	42.9	1954
1955	5.85	3.87	3.45	4.77	24.2	105	147	97.7	54.8	17.9	10.2	6.15	40.3	1955
1956	5.87	4.48	4.08	14.7	47.9	101	115	90.9	45.4	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	21.3	13.8	9.79	---	1957
1958	8.32	6.17	5.28	10.1	50.3	89.1	127	108	58.3	24.3	14.3	8.31	42.5	1958
1967	6.33	5.91	5.88	8.99	41.1	155	136	117	62.0	29.0	13.0	8.54	50.9	1967
1968	4.17	4.05	5.27	5.56	48.8	117	157	96.4	54.7	19.2	14.1	7.56	44.9	1968
1969	4.36	4.33	5.17	14.9	53.5	124	91.2	76.0	42.9	21.0	10.9	7.91	38.3	1969
1970	4.02	3.81	4.08	5.04	32.9	117	116	95.9	32.7	15.3	8.91	5.44	36.6	1970
1971	4.38	3.27	3.19	9.71	50.1	103	99.0	126	46.8	21.4	8.14	5.24	41.3	1971
1972	3.56	3.55	4.48	8.37	52.0	148	---	---	---	---	---	---	---	1972
MEAN	5.24	4.20	4.23	8.77	46.2	105	119	95.7	50.1	20.5	11.7	7.56	40.9	MEAN

LOCATION - LAT 52 09 06 N LONG 116 24 15 W
DRAINAGE AREA, 956 km²
NATURAL FLOW

WOOD RIVER NEAR DONALD - STATION NO. 08NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	---	---	1948
1949	---	184 ON JUL 16	1.368 ON FEB 17 *	1 010 000	1949
1950	---	193 ON JUN 21	2.72 ON MAR 31	1 310 000	1950
1951	---	128 ON JUN 15	---	---	1951
1952	175 AT 11:00 PST ON JUL 5	139 ON JUL 5	---	---	1952
1953	210 AT 08:30 PST ON JUL 14	185 ON JUL 14	3.03E ON JAN 1	1 230 000	1953
1954	192 AT 09:15 PST ON JUL 20	191 ON JUL 20	3.56E ON MAR 7	1 350 000	1954
1955	285 AT 02:15 PST ON JUL 18	243 ON JUL 18	3.43E ON MAR 11	1 270 000	1955
1956	185 AT 03:00 PST ON JUN 11	166 ON JUN 11	---	---	1956
1957	---	---	---	---	1957
1966	181 AT 03:45 PST ON JUL 15	170 ON JUL 16	4.3E ON MAR 22	1 340 000	1966
1967	218 AT 02:40 PST ON JUN 17	210 ON JUN 20	3.57E ON DEC 16	1 610 000	1967
1968	343 AT 03:00 PST ON JUN 27 *	285 ON JUN 27 *	3.74E ON JAN 8	1 420 000	1968
1969	186 AT 23:57 PST ON JUN 19	167 ON JUN 19	3.23E ON FEB 4	1 210 000	1969
1970	148 AT 02:50 PST ON JUN 22	147 ON JUN 22	3.09E ON JAN 18	1 160 000	1970
1971	203 AT 23:04 PST ON AUG 6	174 ON AUG 6	2.92 ON MAR 14	1 300 000	1971
1972	262 AT 08:15 PST ON JUN 11	220 ON JUN 11	---	---	1972
				1 290 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRIGHT CREEK AT THE MOUTH - STATION NO. 08KC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	4.66	0.550	0.066	0.018	0.014	0.256	0.189	0.108	---	1965
1966	0.099	0.103	1.33	12.6	3.67	---	---	---	---	0.178	0.244	0.391	---	1966
1967	0.687	0.452	0.459	5.95	8.46	0.228	0.022	0	0.001	0.346	1.42	0.600	1.81	1967
1968	0.257	0.268	3.21	7.40	3.35	0.132	0.044	0.021	0.084	1.72	1.03	0.673	1.82	1968
1969	0.133	0.073	0.131	5.45	0.874	0.067	0.002	0.022	0.386	0.881	1.95	0.706	1.13	1969
1970	0.178	0.070	0.871	5.10	3.62	0.181	0.005	0.008	0.102	0.123	0.140	0.048	0.884	1970
1971	0.039	0.070	0.059	7.48	2.15	0.881	1.04	0.076	0.059	0.218	0.236	0.204	1.04	1971
1972	0.113	0.084	1.08	8.81	3.73	0.500	0.118	0.028	0.056	0.228	0.707	0.101	1.27	1972
1973	0.133	0.133	0.108	7.62	3.06	0.902	0.043	0.003	0.047	0.262	0.061	0.041	1.04	1973
1974	0.023	0.083	0.148	13.0	6.28	0.323	0.076	0.036	0.048	0.093	---	---	---	1974
MEAN	0.182	0.152	0.809	8.71	4.20	0.428	0.160	0.023	0.068	0.430	0.694	0.287	1.22	MEAN

LOCATION - LAT 54 05 40 N LONG 133 41 10 W
DRAINAGE AREA, 181 km²
NATURAL FLOW

WRIGHT CREEK AT THE MOUTH - STATION NO. 08KC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	0.005 ON JUL 29	---	1965
1966	---	18.9 ON APR 5	0 ON AUG 23 *	---	1966
1967	---	21.5 ON APR 28	0 ON JUL 24	50 800	1967
1968	---	14.4 ON APR 10	0 ON AUG 23	46 000	1968
1969	---	18.9 ON APR 12	0 E ON JUL 24	35 700	1969
1970	---	18.4 ON MAY 17	0 ON JUL 9	30 100	1970
1971	---	24.0 ON APR 28	0.006 ON SEP 26	33 000	1971
1972	---	17.8 ON APR 28	0 ON JUL 30	40 300	1972
1973	---	11.7 ON APR 14	0 ON AUG 13	33 700	1973
1974	---	46.2 ON APR 30 *	0.017B ON JAN 19	---	1974
				36 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WYNNDEL CREEK NEAR CRESTON - STATION NO. 08NN012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.005	0.006	---	---	---	---	1922
1923	---	---	---	---	---	0.015	0.006	0.006	0.006	---	---	---	---	1923
1924	---	---	---	---	0.013	0.010	0.007	0.007	---	---	---	---	---	1924
1925	---	---	---	---	---	0.018	0.012	0.008	0.008	---	---	---	---	1925
1962	---	---	---	---	---	---	0.014	0.012	0.013	---	---	---	---	1962
1963	---	---	---	---	---	---	0.017	0.011	0.013	---	---	---	---	1963
1964	---	---	---	---	---	---	0.015	0.018	0.015	---	---	---	---	1964
1965	---	---	---	---	---	---	0.014	0.015	0.015	---	---	---	---	1965
1966	---	---	---	---	---	---	0.014	0.012	0.012	---	---	---	---	1966
1967	---	---	---	---	---	---	0.018	0.015	0.015	---	---	---	---	1967
MEAN	---	---	---	---	0.013	0.014	0.013	0.011	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 09 40 N
LONG 118 31 40 W NATURAL FLOW

WYNNDEL CREEK NEAR CRESTON - STATION NO. 08NN012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	0.010 ON JUL 7	0.005 ON AUG 4 *	---	1922
1923	---	0.034 ON JUN 1	0.006 ON JUL 12	---	1923
1924	---	0.017 ON MAY 1	0.006 ON JUL 13	---	1924
1925	---	0.028 ON JUN 2	0.008 ON MAY 27	---	1925
1962	---	0.017 ON JUL 8	0.011 ON JUL 31	---	1962
1963	---	0.037 ON JUN 30 *	0.011 ON AUG 1	---	1963
1964	---	0.018 ON JUN 23	0.012 ON SEP 15	---	1964
1965	---	0.034 ON SEP 3	0.012 ON JUL 29	---	1965
1966	---	0.020 ON JUN 14	0.010E ON SEP 7	---	1966
1967	---	0.022 ON JUL 9	0.013 ON AUG 22	---	1967
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08GA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	4.79	17.0	16.8	75.2	75.1	78.0	---	1962
1963	24.7	47.2	20.7	13.8	24.0	9.42	4.47	1.48	27.8	101	84.6	84.8	35.2	1963
1964	66.1	58.2	28.9	30.2	16.8	17.2	14.2	11.4	24.2	81.7	41.9	41.7	38.2	1964
1965	47.9	45.1	13.9	14.1	21.5	8.80	9.26	2.11	1.40	73.7	75.1	70.8	31.8	1965
1966	52.6	47.5	85.7	28.2	35.5	15.9	5.95	8.90	30.4	61.4	58.2	34.7	37.0	1966
1967	51.2	70.9	19.0	13.3	16.3	7.05	5.42	3.88	32.4	82.4	31.0	59.7	31.0	1967
1968	34.2	25.8	38.4	33.7	12.3	14.3	4.83	5.38	26.2	77.3	74.5	48.1	32.5	1968
1969	63.1	76.8	29.8	61.5	24.9	10.4	8.16	14.0	14.8	21.8	90.0	74.2	40.8	1969
1970	46.2	---	---	---	---	10.8	8.30	9.24	14.4	---	---	---	---	1970
1971	---	---	45.9	45.0	22.2	17.8	8.98	18.0	26.5	31.3	59.0	33.2	---	1971
1972	44.7	31.6	65.4	30.9	35.6	14.5	6.82	5.26	9.79	37.2	48.6	30.4	36.4	1972
1973	58.7	28.0	31.3	21.6	19.6	14.1	8.97	5.23	18.6	83.4	34.9	85.1	30.1	1973
1974	26.6	43.2	24.9	30.6	22.2	15.7	12.9	3.92	4.04	95.9	50.8	83.1	34.6	1974
1975	50.7	37.6	16.8	33.5	18.8	15.4	7.72	9.81	7.65	59.7	85.4	53.9	32.6	1975
1976	61.0	37.7	33.4	28.2	32.1	19.0	28.0	9.15	19.8	37.4	60.5	60.7	38.6	1976
1977	20.4	47.1	36.8	34.6	10.4	9.38	11.1	3.18	7.00	78.8	85.0	29.2	28.8	1977
1978	16.2	38.4	27.2	16.2	11.9	4.92	1.55	8.48	26.9	46.6	---	---	---	1978
1979	23.5	32.7	39.0	16.2	18.3	10.8	5.35	1.98	15.1	49.9	40.5	84.0	27.8	1979
1980	27.3	51.9	25.1	58.3	14.8	3.45	3.74	3.85	10.2	42.5	80.7	58.0	33.3	1980
1981	59.9	51.3	30.9	36.7	17.1	13.5	3.88	2.77	32.4	28.0	48.0	50.3	30.8	1981
1982	43.0	19.3	22.1	28.3	31.8	7.61	3.43	2.88	5.88	31.5	31.4	35.8	22.8	1982
1983	72.8	48.0	20.8	15.1	4.26	7.30	10.0	20.7	40.9	81.3	47.5	15.1	30.2	1983
1984	87.3	63.7	38.2	39.7	28.2	10.9	8.84	10.9	30.4	85.5	51.5	44.1	36.9	1984
MEAN	46.6	44.6	31.6	28.8	20.8	11.7	7.88	7.54	19.4	58.2	58.7	52.8	32.4	MEAN

LOCATION - LAT 53 38 50 N DRAINAGE AREA, 477 km^2
LONG 132 12 35 W NATURAL FLOW

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08GA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	396 ON DEC 5	2.52 ON JUL 27	---	1982
1983	---	512 ON NOV 28 *	0.923 ON AUG 30	1 110 000	1983
1984	---	433 ON OCT 19	5.24 ON AUG 24	1 140 000	1984
1985	---	510E ON NOV 30	0.459 ON SEP 25 *	1 010 000	1985
1986	---	229 ON OCT 18	3.17 ON JUL 29	1 170 000	1986
1987	227 AT 07:15 PST ON DEC 3	175 ON DEC 3	1.80 A ON AUG 18	878 000	1987
1988	331 AT 20:30 PST ON NOV 19	244 ON NOV 19	1.02 ON AUG 11	1 030 000	1988
1989	328 AT 01:20 PST ON NOV 29	252 ON NOV 29	2.59 ON JUL 8	1 280 000	1989
1970	172 AT 21:17 PST ON JAN 8	131 ON JAN 21	3.78 ON SEP 3	---	1970
1971	180 AT 14:50 PST ON DEC 1	148 ON DEC 1	3.85 ON AUG 14	---	1971
1972	269 AT 17:43 PST ON JAN 15	221 ON JAN 15	2.27 ON SEP 14	889 000	1972
1973	268 AT 03:01 PST ON JAN 23	231 ON JAN 23	1.89 ON AUG 23	948 000	1973
1974	368RE AT 12:02 PST ON OCT 9	348E ON OCT 9	1.84 ON SEP 4	1 080 000	1974
1975	292RE AT 08:22 PST ON NOV 12	234E ON NOV 12	2.84 E ON SEP 23	1 020 000	1975
1976	340 AT 01:35 PST ON NOV 4	259E ON NOV 4	8.14 ON AUG 18	1 120 000	1976
1977	267 AT 15:00 PST ON OCT 27	232 ON OCT 25	0.888 ON AUG 22	908 000	1977
1978	---	205 ON OCT 31	0.909 ON AUG 4	---	1978
1979	374 AT 00:42 PST ON DEC 28	315 ON DEC 27	0.887 ON AUG 30	880 000	1979
1980	314 AT 08:38 PST ON NOV 27	284 ON NOV 27	1.78 ON AUG 18	1 020 000	1980
1981	235 AT 05:36 PST ON FEB 22	194 ON FEB 22	1.88 ON AUG 20	874 000	1981
1982	194 AT 08:46 PST ON JAN 9	187 ON JAN 9	1.48 E ON AUG 30	719 000	1982
1983	328 AT 00:14 PST ON SEP 25	213 ON SEP 25	3.48 ON MAY 2	982 000	1983
1984	429 AT 08:14 PST ON OCT 13 *	385 ON OCT 13	4.12 ON JUL 25	1 170 000	1984
				1 020 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.95	1.82	1.80	2.53	7.88	9.29	5.40	5.43	3.98	2.73	2.24	1.48	4.11	1983
1984	1.52	1.50	1.63	1.57	2.24	10.9	5.11	5.84	3.14	3.07	2.84	1.58	3.81	1984
MEAN	1.74	1.58	1.57	2.05	5.08	10.1	5.26	5.49	3.55	2.90	2.39	1.52	3.88	MEAN

LOCATION - LAT 50 54 45 N LONG 122 14 14 W DRAINAGE AREA, 575 km^2 NATURAL FLOW

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	32.2 AT 20:42 EST ON MAY 30 *	27.9 ON MAY 31 *	1.15B ON DEC 25 *	130 000	1983
1984	27.8 AT 00:55 PST ON JUN 14	25.0 ON JUN 14	1.15B ON DEC 2	114 000	1984
				122 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YALE CREEK AT YALE - STATION NO. 08MF031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	3.38	---	1933
1934	4.68	3.64	4.97	7.45	7.34	3.28	1.58	0.445	0.773	1.47	5.88	1.81	3.58	1934
1935	3.26	---	---	1.38	4.88	4.79	1.72	0.442	0.738	1.18	0.842	1.37	---	1935
1936	1.07	---	1.21	4.31	8.39	3.42	0.852	0.148	0.302	0.588	0.335	1.14	---	1936
MEAN	3.01	3.54	3.09	4.37	6.80	3.83	1.31	0.345	0.605	1.07	2.38	1.87	3.58	MEAN

LOCATION - LAT 49 33 51 N LONG 121 25 29 W DRAINAGE AREA, 37.3 km^2 NATURAL FLOW

YALE CREEK AT YALE - STATION NO. 08MF031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	97.4 ON NOV 5 *	0.130 ON SEP 5	113 000	1934
1935	---	28.3E ON JAN 25	0.130E ON SEP 10	---	1935
1936	---	21.8 ON MAY 29	0.093 ON AUG 31 *	---	1936
				113 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YMIR CREEK NEAR YMIR - STATION NO. 08NE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	11.6	3.12	2.48	0.619	0.288	---	---	---	---	1928
1929	---	---	---	0.742	8.00	5.27	1.31	0.802	0.485	---	---	---	---	1929
1930	---	---	---	---	5.08	3.38	0.989	0.217	0.109	---	---	---	---	1930
1931	---	---	---	---	---	---	2.15	0.331	0.270	---	---	---	---	1931
MEAN	---	---	---	0.742	7.55	3.92	1.72	0.492	0.275	---	---	---	---	MEAN

LOCATION - LAT 49 17 43 N LONG 117 12 22 W DRAINAGE AREA, 80.0 km² NATURAL FLOW

YMIR CREEK NEAR YMIR - STATION NO. 08NE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	17.9 ON MAY 18 *	---	---	1928
1929	---	10.8 ON MAY 24	---	---	1929
1930	---	8.03 ON MAY 18	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

YORKSON CREEK NEAR WALNUT GROVE - STATION NO. 08MH097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.088	0.217	0.227	---	1960
1961	0.414	0.528	0.333	0.141	---	---	---	---	0.021	0.077	0.173	0.523	---	1961
1962	0.384	0.172	0.118	0.118	---	---	---	---	0.019	0.047	0.289	0.288	---	1962
1963	0.133	0.224	0.153	0.141	---	---	---	---	0.023	0.047	0.377	0.494	---	1963
1964	0.378	0.144	0.215	0.102	---	---	---	---	0.078	0.128	0.384	0.200	---	1964
1965	0.435	0.583	0.058	0.082	0.058	0.018	0.018	0.018	0.020	0.038	0.176	0.240	0.142	1965
1966	0.493	0.123	0.135	0.078	0.034	0.022	0.030	0.017	0.014	0.123	0.344	0.578	0.159	1966
1967	0.438	0.205	0.180	0.089	0.042	0.025	0.021	0.020	0.020	0.347	0.190	0.348	0.181	1967
1968	0.455	0.177	0.242	0.085	0.033	0.027	0.018	0.021	0.039	0.150	0.217	0.257	0.142	1968
1969	0.285	0.181	0.213	0.190	0.038	0.019	0.014	0.017	0.080	0.181	0.184	0.155	0.125	1969
1970	0.245	0.118	0.100	0.188	0.029	0.018	0.019	0.015	0.025	0.025	0.152	0.242	0.098	1970
1971	0.489	0.355	0.309	0.101	0.035	0.048	0.040	0.017	0.038	0.148	0.321	0.284	0.178	1971
1972	0.303	0.384	0.447	0.182	0.058	0.033	0.074	0.022	0.030	0.019	0.088	0.487	0.178	1972
1973	0.225	0.128	0.127	0.037	0.028	0.028	0.028	0.024	0.023	0.047	0.301	0.414	0.118	1973
1974	0.433	0.385	0.251	0.135	0.104	0.051	0.028	0.018	0.017	0.019	0.108	0.395	0.158	1974
1975	0.358	0.247	0.138	0.045	0.048	0.024	0.019	0.025	0.023	0.238	0.388	0.708	0.188	1975
1976	0.474	0.283	0.188	0.181	0.044	0.038	0.023	0.024	0.087	0.057	0.090	0.281	0.138	1976
1977	0.178	0.154	0.147	0.073	0.038	0.048	0.017	0.025	0.034	0.082	0.287	0.308	0.114	1977
1978	0.151	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	0.344	0.257	0.198	0.113	0.048	0.031	0.027	0.020	0.033	0.102	0.230	0.364	0.148	MEAN

LOCATION - LAT 49 10 38 N LONG 122 38 05 W DRAINAGE AREA, 5.86 km² NATURAL FLOW

YORKSON CREEK NEAR WALNUT GROVE - STATION NO. 08MH097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

AR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
60	---	---	---	---	
61	---	1.53 ON DEC 12	---	---	1960
62	---	2.27 ON JAN 10	0.020 ON SEP 2	---	1961
63	---	2.51 ON DEC 30	0.017 ON SEP 1	---	1962
64	---	3.85 ON DEC 23	0.023 ON SEP 1	---	1963
	---	2.58 ON NOV 30	0.020 ON SEP 1	---	1964
65	---				
66	---	5.10 ON JAN 30 *	0.017 ON JUN 4	4 480	1965
67	---	4.28 ON JAN 13	0.011 ON SEP 10	5 010	1966
68	---	2.00 ON OCT 30	0.020 ON MAY 23	5 070	1967
69	---	4.26 ON JAN 19	0.017 ON OCT 1	4 880	1968
	---	2.27 ON JAN 8	0.017 ON JUN 12	3 930	1969
70	---				
71	---	1.45 ON DEC 8	0.018 ON JUN 8	3 080	1970
72	---	3.51 ON JAN 28	0.018 ON JUL 28	5 610	1971
73	---	4.81 ON DEC 28	0.011 ON DEC 8	5 520	1972
74	---	2.11 ON DEC 18	0.022 ON SEP 4	3 710	1973
	---	2.51 ON FEB 3	0.014E ON AUG 8	4 880	1974
75	---				
76	---	4.53 E ON DEC 3	0.018 ON JUL 27	5 940	1975
77	---	2.36 ON JAN 4	0.008 ON JUL 18 *	4 400	1976
78	---	3.21 ON JAN 17	0.015 ON JUL 1	3 590	1977
		0.507 ON JAN 21	0.031 ON JAN 2	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 600	MEAN

YOUNG CREEK NEAR VANCOUVER - STATION NO. 08GA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	0.458	0.252	---	1912
1913	0.231	0.471	0.542	0.853	1.45	1.03	0.583	0.198	0.254	0.582	0.395	0.288	0.571	1913
1914	---	---	---	---	0.878	0.513	0.284	0.108	0.782	1.02	1.82	0.228	---	1914
1915	0.375	0.738	0.977	1.47	0.875	0.274	0.180	0.141	0.124	1.04	0.707	1.15	0.855	1915
1916	0.290	0.849	0.907	1.01	0.761	1.48	0.526	0.242	0.127	0.131	0.874	0.298	0.603	1916
1917	0.411	0.138	0.043	0.545	1.97	1.57	0.723	0.118	0.788	1.14	0.543	1.21	0.770	1917
1918	1.10	0.847	0.703	1.47	0.784	0.772	0.497	0.135	0.027	0.914	0.822	0.383	0.710	1918
1919	0.543	0.541	0.255	0.818	2.02	1.21	0.271	0.147	0.032	0.139	1.12	1.04	0.880	1919
1920	0.302	0.188	0.328	0.303	1.81	1.53	0.103	0.083	2.20	---	---	---	---	1920
MEAN	0.485	0.524	0.536	0.898	1.31	1.04	0.398	0.148	0.539	0.709	0.817	0.803	0.682	MEAN

LOCATION - LAT 48 33 00 N DRAINAGE AREA, 8.22 km²
LONG 122 52 03 W NATURAL FLOW

YOUNG CREEK NEAR VANCOUVER - STATION NO. 08GA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	3.88 ON MAY 10	0.113E ON AUG 29	18 000	1913
1914	---	---	---	---	1914
1915	---	5.38 ON APR 15	0.088E ON AUG 14	20 700	1915
1916	---	2.81 ON JUN 18	0.011 ON OCT 6	19 100	1916
1917	---	3.34 ON MAY 15	0.017 ON MAR 13	24 300	1917
1918	---	3.51 ON JAN 2	0.017E ON OCT 1	22 400	1918
1919	---	5.49E ON NOV 16 *	0.023 ON SEP 17	20 800	1919
1920	---	4.64 ON SEP 18	0.008 ON AUG 18 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 800	MEAN

E - ESTIMATED

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	17.2	24.6	17.8	29.3	29.0	27.1	11.4	11.8	13.1	46.4	31.9	31.8	24.2	1980
1981	83.0	81.0	35.6	24.3	15.1	15.0	9.76	7.01	13.2	22.6	20.8	31.3	24.7	1981
1982	38.6	23.2	8.08	22.7	14.3	12.5	8.72	13.9	15.6	30.9	---	---	---	1982
1983	21.1	56.6	15.7	18.1	19.1	11.5	15.2	8.52	15.2	52.4	47.5	53.6	28.1	1983
1984	28.7	27.6	17.9	20.2	20.1	24.6	29.0	18.3	16.6	33.2	30.3	24.6	23.9	1984
1985	26.2	27.1	13.4	17.0	17.6	11.9	7.27	4.78	3.38	---	37.1	56.6	---	1985
1986	53.3	30.9	42.6	---	---	---	14.6	12.4	46.6	43.4	26.2	91.8	---	1986
1987	139	77.4	43.1	20.6	26.2	23.2	17.4	7.72	70.4	116	33.0	74.5	54.0	1987
1988	108	61.6	32.6	27.2	18.6	18.4	18.8	9.62	51.8	244	140	58.6	55.6	1988
1989	---	13.1	24.3	34.2	33.4	26.9	10.7	15.3	25.8	18.6	80.6	34.1	---	1989
1970	19.6	20.0	19.1	19.4	28.1	13.3	8.14	6.88	13.6	15.1	18.1	17.8	16.7	1970
1971	---	---	16.6	18.2	25.6	28.2	17.1	20.6	30.2	43.6	86.4	12.0	---	1971
1972	11.2	24.9	46.4	26.0	31.0	30.3	21.4	8.10	13.4	7.78	26.2	42.8	24.2	1972
1973	46.3	16.6	13.6	16.6	22.1	20.2	12.6	8.17	11.2	33.7	17.1	44.6	21.3	1973
1974	40.7	27.3	26.1	24.3	26.7	28.6	23.0	11.1	10.6	14.4	32.0	43.1	26.8	1974
1975	21.7	15.6	13.1	11.6	21.7	19.8	12.0	16.1	7.49	38.8	108	43.0	27.5	1975
1976	34.2	16.9	18.6	16.1	35.7	28.6	27.5	16.4	17.3	22.5	28.8	84.8	27.7	1976
1977	18.0	34.0	25.3	24.5	19.4	15.0	12.0	6.55	8.23	32.6	43.1	31.6	22.4	1977
1978	18.3	21.2	26.6	11.2	13.3	11.6	8.08	10.3	27.2	22.0	35.3	19.6	18.6	1978
1979	11.9	23.3	26.6	14.0	18.9	16.4	13.5	5.19	23.6	22.0	18.4	84.0	30.3	1979
1980	19.1	26.6	17.8	23.2	17.6	12.1	11.7	5.89	22.7	12.3	48.0	21.8	24.0	1980
1981	34.3	40.7	14.0	32.4	18.9	25.9	8.33	5.21	16.8	40.6	39.3	24.4	25.2	1981
1982	24.7	32.6	13.2	11.8	19.3	21.1	12.6	8.33	15.3	38.0	26.8	29.6	21.1	1982
1983	48.8	60.6	24.6	14.0	13.7	19.2	19.6	9.16	11.1	21.6	43.7	17.6	24.4	1983
1984	40.6	31.0	23.6	22.2	24.6	17.2	16.2	9.66	23.3	36.9	31.0	19.2	24.8	1984
MEAN	38.6	31.6	22.6	21.0	22.2	20.0	14.6	10.1	21.2	42.1	41.4	41.6	27.3	MEAN

LOCATION - LAT 50 00 52 N DRAINAGE AREA, 181 km²
LONG 126 50 33 W NATURAL FLOW

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	857 AT 23:00 PST ON DEC 12	268 ON DEC 12	6.80 ON OCT 2	784 000	1960
1961	854 AT 23:30 PST ON JAN 14	303 ON JAN 11	4.87 ON AUG 26	778 000	1961
1962	659 IN DEC	422A ON DEC 6	4.59 ON SEP 25	---	1962
1963	773 AT 18:00 PST ON DEC 23	317 ON FEB 6	4.16 ON SEP 5	884 000	1963
1964	394 AT 12:30 PST ON NOV 30	147 ON NOV 30	8.33 ON SEP 12	757 000	1964
1965	---	---	3.11 ON SEP 8 *	---	1965
1966	---	583 ON MAR 25	5.80 ON AUG 25	---	1966
1967	---	677 ON FEB 2	4.78 ON AUG 14	1 700 000	1967
1968	---	708 ON OCT 24	4.25 ON MAY 4	2 070 000	1968
1969	---	274 ON NOV 18	4.64 ON SEP 11	---	1969
1970	391 AT 18:10 PST ON DEC 10	202A ON MAY 15	4.56 ON SEP 1	527 000	1970
1971	634 AT 03:51 PST ON NOV 9	459 ON NOV 8	6.63 ON JAN 5	---	1971
1972	521 AT 00:17 PST ON DEC 19	227 ON MAR 15	4.26 ON OCT 15	785 000	1972
1973	682 AT 17:47 PST ON DEC 15	328 ON DEC 15	4.42 ON SEP 17	890 000	1973
1974	442 AT 13:05 PST ON JAN 15	282 ON JAN 15	6.00 ON SEP 30	819 000	1974
1975	1 180 AT 08:25 PST ON NOV 13 *	726 ON NOV 13 *	5.62 ON OCT 1	867 000	1975
1976	843 AT 21:25 PST ON DEC 15	364 ON DEC 15	7.38 ON OCT 23	878 000	1976
1977	416 AT 20:25 PST ON OCT 22	261 ON OCT 22	4.05 ON SEP 16	708 000	1977
1978	555 AT 20:30 PST ON NOV 6	281 ON NOV 6	3.91 ON AUG 9	585 000	1978
1979	542 AT 08:50 PST ON DEC 17	340 ON DEC 17	4.08 ON AUG 31	942 000	1979
1980	790 AT 18:54 PST ON DEC 28	384 ON DEC 28	4.76 ON AUG 25	780 000	1980
1981	580 AT 23:40 PST ON OCT 30	277 ON OCT 31	3.76 ON AUG 22	793 000	1981
1982	307 AT 11:52 PST ON OCT 22	160 ON FEB 16	5.49 ON SEP 1	885 000	1982
1983	510 AT 13:27 PST ON FEB 11	324 ON FEB 11	5.27 ON OCT 15	789 000	1983
1984	444 AT 20:18 PST ON NOV 22	186 ON OCT 7	7.56 ON AUG 28	784 000	1984
				880 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZIMMER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.015	0.014	0.013	---	---	---	---	1945
1946	---	---	---	0.081	0.083	0.028	0.019	0.014	0.014	---	---	---	---	1946
1947	---	---	---	---	0.033	0.022	0.016	0.014	0.013	---	---	---	---	1947
1948	---	---	---	---	0.057	0.031	0.021	0.016	0.014	---	---	---	---	1948
MEAN	---	---	---	0.081	0.081	0.028	0.018	0.015	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 42 27 N
LONG 118 47 50 W

DRAINAGE AREA, 0.41 km^2
NATURAL FLOW

ZIMMER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.012E ON SEP 17 *	---	1945
1946	---	0.081 ON MAY 4 *	0.013 ON AUG 18	---	1946
1947	---	0.059 ON APR 28	0.013 ON JUL 28	---	1947
1948	---	0.079 ON APR 22	0.013 ON SEP 15	---	1948
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	18.9	33.6	12.7	5.65	---	1960
1961	4.83	4.40	7.22	16.3	42.8	60.9	47.6	29.2	26.1	54.4	19.7	8.21	27.1	1961
1962	8.54	8.77	5.82	15.5	35.0	60.1	47.2	34.8	18.5	34.3	25.3	15.8	25.1	1962
1963	9.85	16.8	8.97	10.4	33.1	34.0	35.5	24.0	22.0	30.0	---	---	---	1963
1964	---	---	---	---	33.0	62.9	62.3	35.3	21.9	32.7	10.6	7.74	---	1964
1965	7.23	7.23	8.43	14.5	25.9	43.1	38.7	25.3	12.0	34.2	10.9	7.42	20.0	1965
1966	2.80	2.43	7.44	18.1	27.7	58.1	52.0	37.9	24.1	33.1	16.8	6.76	24.7	1966
1967	4.86	5.31	3.54	7.31	41.1	66.3	42.2	35.6	61.0	33.4	17.2	8.15	28.9	1967
1968	9.86	9.11	10.0	10.5	45.3	44.5	44.5	21.9	26.1	21.2	15.5	5.93	22.2	1968
1969	2.23	1.71	2.00	14.5	38.0	69.0	24.5	24.3	23.6	16.4	34.0	17.1	22.6	1969
1970	4.40	7.33	9.54	12.5	28.6	60.2	45.2	32.5	21.0	18.2	9.82	3.42	20.9	1970
1971	2.50	2.15	2.94	13.1	32.2	59.7	43.9	35.6	23.9	20.6	22.9	8.76	22.3	1971
1972	3.25	2.26	3.71	7.38	46.4	73.1	70.9	34.5	21.3	36.6	16.7	8.06	27.1	1972
1973	2.66	3.79	5.14	13.9	35.6	52.5	50.2	27.6	37.6	18.9	6.67	2.81	21.5	1973
1974	2.35	2.26	2.61	15.4	29.8	49.3	51.7	35.9	26.2	69.7	9.65	7.65	25.6	1974
1975	4.51	3.22	2.56	11.0	38.5	54.4	50.7	24.9	16.9	14.2	11.0	9.80	20.1	1975
1976	8.72	6.36	5.36	15.7	38.6	58.4	70.5	51.2	35.0	33.0	19.9	10.2	29.5	1976
1977	4.84	12.3	7.38	21.4	28.1	42.6	33.7	33.3	14.9	32.3	16.2	4.34	21.0	1977
1978	2.47	3.36	6.14	16.3	26.5	54.1	33.8	33.2	16.1	37.6	30.2	4.28	22.2	1978
1979	3.21	3.71	8.43	20.0	41.4	49.5	43.6	23.7	21.8	29.1	13.9	10.7	22.5	1979
1980	5.53	4.96	5.34	16.3	40.1	45.4	29.6	20.8	22.7	40.0	31.5	21.1	23.7	1980
1981	21.3	10.5	8.91	12.6	49.2	44.2	48.6	29.3	24.7	17.8	29.1	10.4	25.7	1981
1982	3.53	2.09	2.04	9.37	30.2	76.1	36.7	18.1	18.9	29.7	11.1	4.23	20.5	1982
1983	4.60	7.15	8.73	19.4	44.3	36.8	26.7	24.6	31.2	15.6	11.0	3.82	19.7	1983
1984	9.64	12.1	12.8	13.4	25.3	48.8	45.7	35.0	18.1	33.6	9.69	4.20	22.4	1984
MEAN	5.86	6.06	6.31	14.2	35.8	55.7	44.9	30.5	24.8	30.7	17.2	8.01	23.4	MEAN

LOCATION - LAT 54 31 07 N DRAINAGE AREA, 376 km²
LONG 128 43 40 W NATURAL FLOW

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	157 AT 02:00 PST ON OCT 15	118 ON OCT 15	---	---	1960
1961	458 AT 11:15 PST ON OCT 31	300 ON OCT 31	4.198 ON MAR 11	855 000	1961
1962	453 AT 13:40 PST ON OCT 17	213 ON OCT 17	4.938 ON MAR 21	791 000	1962
1963	146 AT 05:30 PST ON OCT 2	98.8 ON MAY 22	5.668 ON JAN 29	---	1963
1964	257 AT 04:15 PST ON OCT 12	164 ON JUN 9	---	---	1964
1965	330 AT 07:00 PST ON OCT 22	189 ON OCT 22	3.658 ON DEC 31	631 000	1965
1966	422 AT 06:00 PST ON OCT 24	211 ON OCT 24	1.648 ON FEB 14	778 000	1966
1967	484 AT 15:30 PST ON SEP 23	309 ON SEP 23	3.09 ON MAR 28	910 000	1967
1968	128 AT 18:20 PST ON MAY 20	123 ON MAY 20	3.118 ON DEC 31	703 000	1968
1969	136 AT 23:00 PST ON JUN 12	106 ON JUN 9	1.548 ON MAR 18	714 000	1969
1970	157 AT 20:50 PST ON JUL 3	127 ON JUN 2	2.588 ON DEC 31	681 000	1970
1971	338 AT 08:48 PST ON NOV 19	218 ON NOV 19	1.858 ON FEB 9	703 000	1971
1972	402 AT 16:50 PST ON OCT 24	208 ON OCT 24	1.855 ON MAR 11	858 000	1972
1973	114 AT 07:22 PST ON SEP 6	89.5 ON MAY 15	1.568 ON JAN 18	680 000	1973
1974	548 AT 10:49 PST ON OCT 15 *	382 E ON OCT 15 *	1.548 ON MAR 22	808 000	1974
1975	130 AT 22:49 PST ON JUL 26	94.0E ON JUN 18	1.978 ON MAR 14	833 000	1975
1976	300 AT 08:00 PST ON OCT 27	161 ON OCT 27	3.99 ON MAR 14	832 000	1976
1977	217 AT 03:11 PST ON OCT 12	132 ON OCT 22	2.978 ON DEC 31	661 000	1977
1978	530 AT 21:57 PST ON NOV 1	334 ON NOV 1	1.768 ON FEB 3	702 000	1978
1979	151 AT 00:39 PST ON OCT 11	107 ON OCT 10	2.798 ON JAN 19	711 000	1979
1980	237 AT 08:43 PST ON OCT 6	168 ON OCT 6	4.208 ON FEB 24	761 000	1980
1981	202 AT 12:23 PST ON NOV 11	156 E ON NOV 11	5.39 ON MAR 6	810 000	1981
1982	227 AT 16:51 PST ON OCT 10	177 ON OCT 10	1.358 ON MAR 15 *	845 000	1982
1983	305 AT 01:16 PST ON SEP 26	243 ON SEP 26	3.228 ON DEC 31	821 000	1983
1984	136 AT 13:59 PST ON OCT 3	106 ON OCT 3	3.248 ON DEC 31	708 000	1984
				739 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZYMOETZ RIVER ABOVE D.K. CREEK - STATION NO. 08EF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	91.9	38.8	31.8	---	1963
1964	31.2	29.3	21.9	30.7	128	425	274	141	101	125	42.7	30.5	115	1964
1965	28.4	44.2	28.4	42.6	148	248	210	121	80.2	148	43.8	24.1	84.8	1965
1966	12.8	10.4	20.8	81.1	148	299	252	168	131	150	73.8	31.5	114	1966
1967	20.7	18.4	12.1	17.1	190	424	174	136	189	122	54.5	30.4	114	1967
1968	34.1	30.2	42.2	38.3	272	283	248	101	142	98.1	82.7	25.7	113	1968
1969	13.9	10.8	8.57	30.0	202	348	111	122	103	81.3	149	74.7	103	1969
1970	19.3	18.7	17.8	22.7	102	301	179	143	88.3	87.8	28.2	13.9	83.8	1970
1971	16.4	16.8	16.7	27.3	188	354	209	138	82.0	80.2	75.4	29.8	102	1971
1972	19.0	15.1	24.9	24.1	237	414	283	132	72.1	183	52.7	30.0	128	1972
1973	20.9	19.7	15.5	29.5	151	281	233	127	161	80.8	31.9	16.2	97.7	1973
1974	14.5	11.8	11.0	35.1	130	278	243	147	109	270	40.1	37.5	111	1974
1975	25.2	17.8	14.8	30.4	183	303	241	129	78.8	56.9	53.8	26.9	97.1	1975
1976	39.2	30.9	18.5	37.3	199	341	354	227	143	144	92.5	45.1	140	1976
1977	24.2	30.5	23.4	88.8	171	253	183	158	88.4	110	48.7	23.2	99.5	1977
1978	13.4	14.7	15.8	47.1	145	283	153	157	73.5	147	---	25.1	---	1978
1979	15.3	15.1	26.3	80.0	201	289	227	140	97.1	122	29.8	38.9	106	1979
1980	27.0	18.9	14.9	47.4	189	180	134	95.3	103	129	118	104	98.8	1980
1981	44.8	28.9	17.7	35.0	261	206	206	118	78.6	84.1	64.8	15.9	98.9	1981
1982	11.0	13.1	11.6	29.6	140	391	155	84.3	101	92.4	31.4	13.6	89.7	1982
1983	18.7	14.8	16.5	50.6	205	177	127	95.3	86.2	73.3	48.8	15.1	78.4	1983
1984	24.9	32.1	33.3	36.9	110	248	208	157	94.2	134	39.2	24.2	95.1	1984
MEAN	22.4	21.1	19.7	39.8	178	301	210	135	102	118	80.5	32.4	104	MEAN

LOCATION - LAT 54 29 00 N DRAINAGE AREA, 2 860 km²
LONG 128 19 50 W NATURAL FLOW

ZYMOETZ RIVER ABOVE D.K. CREEK - STATION NO. 08EF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	326 AT 08:30 PST ON OCT 2	283 ON OCT 2	18.4 B ON NOV 25	---	1963
1964	776 AT 02:45 PST ON JUN 11	894 ON JUN 2	16.9 ON MAR 30	3 830 000	1964
1965	850 AT 08:00 PST ON OCT 22	846 ON OCT 22	18.1 B ON DEC 31	2 980 000	1965
1966	1 940 AT 08:15 PST ON OCT 24	1 250 ON OCT 24	9.20B ON FEB 22	3 580 000	1966
1967	520 AT 02:50 PST ON JUN 7	536 ON JUN 7	9.91E ON MAR 31	3 800 000	1967
1968	677 AT 08:20 PST ON MAY 21	631 ON MAY 21	15.4 B ON JAN 11	3 680 000	1968
1969	651 AT 14:30 PST ON JUN 4	566 ON JUN 4	7.90B ON MAR 18 *	3 260 000	1969
1970	829 AT 00:36 PST ON JUN 4	552 ON JUN 3	13.5 B ON DEC 21	2 840 000	1970
1971	651 AT 18:23 PST ON NOV 18	566 ON JUN 7	13.0 B ON MAR 29	3 230 000	1971
1972	855 AT 21:00 PST ON OCT 24	894 ON MAY 30	12.8 B ON MAR 3	3 880 000	1972
1973	490 ON MAY 15	453E ON MAY 15	13.7 B ON DEC 31	3 080 000	1973
1974	2 940 ON OCT 15	1 470E ON OCT 15	8.89B ON MAR 11	3 520 000	1974
1975	484 AT 05:28 PST ON JUN 2	438 ON JUN 2	11.9 ON APR 1	3 080 000	1975
1976	789 AT 13:11 PST ON OCT 27	572 ON JUN 16	14.7 ON MAR 2	4 420 000	1976
1977	576 AT 15:20 PST ON OCT 22	385 ON OCT 22	15.1 B ON DEC 31	3 140 000	1977
1978	3 140 ON NOV 1 *	1 880E ON NOV 1 *	9.68B ON FEB 3	---	1978
1979	513 AT 04:28 PST ON JUN 3	465 ON JUN 3	13.6 B ON FEB 4	3 330 000	1979
1980	513 AT 09:50 PST ON DEC 16	453 ON DEC 16	12.9 B ON MAR 21	3 120 000	1980
1981	838 AT 17:21 PST ON MAY 25	538 ON MAY 25	10.3 B ON DEC 31	3 120 000	1981
1982	593 AT 04:30 PST ON JUN 3	538 ON JUN 3	10.3 B ON JAN 1	2 830 000	1982
1983	483 AT 01:00 PST ON MAY 31	425 ON MAY 31	10.5 ON JAN 7	2 470 000	1983
1984	541 AT 14:42 PST ON OCT 3	444 ON OCT 3	15.1 B ON JAN 20	3 010 000	1984
				3 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZYMOETZ RIVER NEAR TERRACE - STATION NO. 08EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	9.08	18.1	203	341	223	140	138	154	64.3	23.6	---	1952
1953	18.8	19.4	21.3	36.8	392	441	252	138	95.4	221	88.4	41.8	148	1953
1954	39.8	103	23.4	20.1	288	494	278	192	193	189	218	101	178	1954
1955	52.8	26.0	21.4	28.2	79.8	378	334	183	97.8	130	101	36.3	122	1955
1956	33.0	28.8	25.1	46.1	271	233	---	181	112	211	187	---	---	1956
1957	---	---	12.7	33.8	328	356	188	214	113	80.3	77.8	82.8	---	1957
1958	52.8	27.8	25.7	83.7	310	311	180	112	174	174	83.1	52.5	128	1958
1959	38.8	31.0	37.0	62.2	232	377	253	108	131	123	88.3	148	137	1959
1960	28.7	28.4	33.0	76.8	237	259	280	186	88.5	134	83.2	27.1	121	1960
1961	23.2	23.2	23.2	66.2	310	372	201	123	137	302	108	46.4	148	1961
1962	43.1	38.4	28.0	53.2	179	315	282	180	88.2	211	188	66.4	138	1962
1963	68.0	66.3	49.1	61.0	215	270	300	181	105	121	81.4	44.2	127	1963
1964	40.8	38.5	28.8	42.8	188	513	337	172	---	---	---	---	---	1964
MEAN	39.4	38.1	25.7	48.7	248	358	255	161	123	167	105	58.9	138	MEAN

LOCATION - LAT 54 32 10 N DRAINAGE AREA, 3 080 km²
LONG 128 27 15 W NATURAL FLOW

ZYMOETZ RIVER NEAR TERRACE - STATION NO. 08EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	617 ON MAY 18	8.21 ON MAR 3 *	---	1952
1953	---	776 ON OCT 28	16.5 B ON JAN 23	4 660 000	1953
1954	---	968 ON JUN 9	13.7 ON APR 4	5 510 000	1954
1955	---	801 ON JUN 24	18.7 ON MAR 8	3 850 000	1955
1956	---	585E ON OCT 5	23.7 ON APR 20	---	1956
1957	---	722 ON MAY 19	12.4 B ON MAR 2	---	1957
1958	---	926 ON SEP 27	20.2 ON MAR 22	4 050 000	1958
1959	---	867 ON DEC 8	25.0 ON MAR 13	4 310 000	1959
1960	---	402 ON JUN 24	18.1 ON MAR 4	3 830 000	1960
1961	---	1 050E ON OCT 31 *	19.8 B ON MAR 1	4 590 000	1961
1962	---	850E ON OCT 17	21.2 ON JAN 22	4 350 000	1962
1963	---	770 ON JUL 9	23.8 B ON NOV 25	3 990 000	1963
1964	---	932 ON JUN 10	22.6 B ON JAN 29	---	1964
				4 350 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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AINSLIE CREEK NEAR BOSTON BAR	08MF033	4
AIREY CREEK NEAR NELSON	08NJ106	4
AIRPORT CREEK NEAR BRILLIANT	08NJ146	5
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